

# Architectural Hardware

Pricelist 30  
November 2020



# Table of Contents

<b>Introduction</b>	Terms of Sale	v
	Freight Policy	vi
	Limited Warranty Policy	vii
	Finishes Cross Reference	viii
<b>Select Service Quick Ship</b>	Ordering Information	S1
	Locks	S2
	Exit Devices	S6
	EAC Components	S8
	Low Energy Operator	S9
	Surface Closers	S10
	Electromagnetic Door Holders	S12
	Concealed Closers/Pivots	S12
<b>Locks</b>	Locks Product Guide	1
	M9000 Grade 1 Mortise Series	3
	D900 Grade 1 Mortise Dead Bolt Series	15
	T900 Tubular Series	19
	C800 Grade 1 Cylindrical Series	25
	D800 Grade 1 Dead Bolt Series	35
	CL700/CK700 Grade 2 Cylindrical Series	41
	C500 Grade 2 Cylindrical Series	49
	DB600 Grade 2 Dead Bolt Series	53
	C300 Grade 2 Cylindrical Series	57
	J300 Grade 2 Interconnected Series	59
<b>Cylinders, Keys, and Keying</b>	Cylinders, Keys, and Keying Product Guide	61
	Master Keying/DORMA SKC Policy	62
	Mortise Cylinders	63
	Rim Cylinders	68
	Key-in-Knob/Lever Cylinders	70
	Hotel Cylinders	71
	Small Format Interchangeable Cores	73
	Large Format Interchangeable Cores	74
	Retrofit Cylinder Housings	75
	Tailpieces	76
	Keys and Key Blanks	77
	SFIC Padlocks	79
	Service Parts	80
	Labeling and Cylinder Marking	82
Merchandising Aids	83	
<b>Exit Devices</b>	Exit Device Product Guide	85
	9000 Series	87
	9000 Series Wide Stile Exits	88
	9000 Series Wide Stile Trim	99
	9000 Series Narrow Stile Exits	116
	9000 Series Narrow Stile Trim	125
	8000 Series	135

	8000 Series Exits	136
	8000 Series Trim	142
	Mullions	151
<b>Electronic Access Control Components</b>	InSync Electronic Locks	153
	InSync D Dead Bolt	154
	InSync I Interconnected	156
	InSync L Tubular	158
	InSync M Mortise	160
	InSync CP Exit Trim	162
	InSync RAC	164
	InSync SAM RF Software	166
	InSync Accessories	166
	dormakaba E-Plex and Powerplex	167
	PS Series	170
	ES Series	173
	EML Series	177
	EMLSG Series	185
	EMSL Series	187
	EMDE Series	189
	AC Series	191
	PB Series	193
	39 Series	197
	KS Series	199
	Accessories	202
<b>Low Energy Operators</b>	ED900 Series	205
<b>Surface Closers</b>	Surface Closers Product Guide	209
	TS93 Series	211
	8900 Series	215
	8600 Series	221
	7400 Series	225
	U1500 Series	229
	7300 Series	231
	STA Series	235
	GSR Series	237
	Modular Packaging	239
<b>Fire/Life Safety</b>	Fire/Life Safety Product Guide	241
	EMR/EMF Series	243
	1800 Series	247
	EM Series	251
<b>Concealed Closers/Pivots</b>	Concealed Door Closers Product Guide	253
	BTS80 Series	255
	BTS80 EMB Series	261
	BTS75V Series	267
	ITS96 Series	273
	RTS88 Series	275
	LM Series Heavy-Duty Pivots	281
	LM Series Extra Heavy-Duty Pivots	285

<b>Stops/ HOLDERS</b>	900/700 Series	289
<b>Sliding Systems</b>	MUTO with Wood Panels	293
	MUTO Premium XL 150 DORMOTION	297
	MUTO Premium XL 150	302
	MUTO Premium XL 120 Self-Closing	307
	MUTO Comfort L 80 DORMOTION	312
	MUTO Comfort L 80	317
	Accessories and Components	322
<b>Architectural Pulls and Handles</b>	Finishes Cross Reference	331
	TG 138 Locking and Non-Locking Ladder Pulls	332
	TG 9387 Non-Locking Ladder Pulls	335
	MANET Non-Locking Ladder Pulls	338
	TG Decorative Pulls	340
	ARCOS and BEYOND Decorative Pulls	342
	Pull Handles for Commercial Doors	343

# Terms of Sale

(Effective November 2020)

**Prices** — The price list in effect on the date the customer order is received will determine billing price. Orders requiring price protection must be clearly indicated and received prior to the effective date of the price list increase. Delivery of price-protected orders will only be honored for immediate shipment. Orders requiring delivery in excess of three (3) months will be billed at prices in effect at time of shipment, unless otherwise quoted in writing by dormakaba. Prices and availability subject to change without notice.

**Terms** — 1% -10 days; Net - 30.

**Orders** — We reserve the right to decline the whole or part of orders in which price, finishes, or quantity of goods or credit status of the buyer is not satisfactory to us. We reserve the right to discontinue items or change specifications at any time without notice and without incurring any obligations. dormakaba cannot be held liable for extended delivery dates that may result in the cancellation of an order.

**Acknowledgements** — Acknowledgements are exact copies of the manufacturing order and should be checked upon receipt. If incorrect, please notify us immediately.

**Cancellations** — While dormakaba will attempt to comply with customer's telephone or written change orders and/or cancellations, we cannot guarantee that they can be accomplished before shipment. Appropriate handling charges on returns will be exercised if the order has been shipped before processing a change order request. **A cancellation or change charge will apply if any costs for material or labor have been incurred prior to notification by customer of the change.**

**Shipments** — Shipment dates are contingent upon conditions at the time of order acknowledgement and can be subject to delays caused by shortages of materials, strikes, or other labor problems, equipment failure, fire, flood or other acts of God, or causes beyond our control. dormakaba will not be liable under any circumstances for consequential damages arising from any delays.

**Claims** — All claims, whether referring to errors in prices, in filling orders, or for defective goods, must be submitted IN WRITING within 30 days after receipt of shipment. Requests for tracing of all lost shipments must be submitted IN WRITING within 30 days or the liability and risk is placed on the purchaser. All issued documents by a carrier confirming receipt of a shipment must be honored by the purchaser.

**Return Goods** — Returned goods will not be accepted unless authorized by a Return Goods Authorization (RGA) in writing within 120 days of invoice date. An RGA becomes void 30 days after its issue date. Credit will be given for products that are current production, new, unused, and in undamaged condition as received at the dormakaba facility. A minimum 35% restock charge will apply. For Lock returns, please call customer service at 800-523-8483 for shipping information. Exit devices should be shipped to dormakaba USA Inc. Returns Department, 1003 West Broadway, Steeleville, Illinois 62288. All other products should be shipped to dormakaba USA Inc. Returns Department, Dorma Drive, Reamstown, PA 17567. Returned material must be freight prepaid. Any exceptions to this policy will be noted on the RGA document.

To protect our customers from liability, do not sign the delivery receipt until shipment has been inspected thoroughly.

Customer is responsible to make necessary notations on the delivery receipt after inspection. Failure to note damaged items and/or shortages on the receipt releases dormakaba from all liability; therefore, customer is responsible for any replacement costs. If damage or shortage is noted, please notify your dormakaba customer service representative within 48 hours of receiving your shipment.

**Product Modifications** — Unauthorized modifications to dormakaba USA Inc. (dormakaba) products by a third party will void the factory limited warranty. For a full description, please refer to the LIMITED WARRANTY POLICY. Any listings and/or certifications, such as Underwriters Laboratory, ANSI/BHMA certification, and other similar listings, do not apply to products modified outside dormakaba's U.S. plants. Any modified product cannot be advertised, promoted or sold as a dormakaba product. The party, or parties, modifying dormakaba products bear sole and complete responsibility for the modified product.

**Limitation of Liability** — TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE MAXIMUM LIABILITY, IF ANY, OF SELLER FOR ANY AND ALL DAMAGES OF ANY NATURE WHATSOEVER, WHETHER ARISING FROM SELLER'S BREACH OF THESE TERMS AND CONDITIONS, BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY OR OTHER TORT WITH RESPECT TO THE PRODUCTS IS LIMITED TO AN AMOUNT NOT TO EXCEED THE PURCHASE PRICE OF THE PRODUCT ORDER. IN NO EVENT SHALL SELLER BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THE SALE OF THE PRODUCTS AN THEIR USE, INCLUDING BUT NOT LIMITED TO LOSS OF BUSINESS, REVENUE, PROFITS, GOODWILL, OR THIRD PARTIES CLAIMS, EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

**Governing Law** — These terms and conditions, including any order in relation thereto, shall be governed by and construed in accordance with the laws of the State of Indiana without reference to the conflict of law provisions of any State.

## Freight Policy

(Effective November 2020)

### Freight Policy for Consignees within Contiguous United States

Customer orders that exceed \$5,000 (USD) in net value (before tax and freight) will be shipped by a carrier selected by dormakaba, freight prepaid as a single shipment to a single business destination within the contiguous United States. Other terms apply to Alaska, Hawaii, Puerto Rico, and export orders. When a customer requests either multiple destinations or multiple shipments to the same destination, the \$5,000 minimum will apply to each shipment requested. Items backordered from an order qualifying for prepaid shipping charges will be shipped prepaid.

Orders less than \$5000 in net value will be shipped by a carrier selected by dormakaba, with shipping and handling charges added to the customer's invoice.

All charges resulting from customer designated carrier, air freight, special handling, special routing or other freight services requested by the customer will be prepaid and added to the customers invoice.

All goods ship F.O.B. factory. Title and risk of loss pass to the customer upon tender of shipment to the carrier. If product is damaged in transit, consignee must file claim with the carrier.

### Freight Policy for Consignees in Alaska, Hawaii, Puerto Rico, and Destinations Outside the Contiguous United States

Customer orders that exceed \$5,000 (USD) in net value (before tax and freight) will be shipped by a carrier selected by dormakaba, freight prepaid to a U.S. airport or port of exit for single shipment orders. When a customer requests either multiple destinations or multiple shipments to the same destination, the \$5,000 minimum will apply to each shipment requested. Items backordered from an order qualifying for prepaid shipping charges will be shipped prepaid as Buyer's exclusive remedy.

At dormakaba's option, this freight policy may be subject to special terms and conditions for certain export orders. Orders less than \$5000 in net value will be shipped to a US airport or port of exit by a carrier selected by dormakaba, with shipping and handling charges added to the customer's invoice.

All charges resulting from customer designated carrier, air freight, special handling, special routing, or other freight services requested by the customer will be prepaid and added to the customer's invoice.

All goods ship F.O.B. factory. Customer shall be responsible for obtaining insurance. Title and risk of loss for products shall pass when made available to customer on delivery to carrier in the United States; provided that if payment has not been made at the time of shipment, dormakaba shall retain title (but not risk of loss) until payment has been made. If product is damaged in transit, customer must file claim exclusively with airline, carrier, vessel and/or insurance company; provided, however, that if dormakaba has not received payment in full at the time the product is damaged in transit, dormakaba shall have the right to file claim exclusively with airline, carrier, vessel and/or insurance company.

# Limited Warranty Policy

(Effective November 2020)

For projects located in the United States and Canada, all products sold are warranted to be free from defects in workmanship and materials for the periods listed in the table below, from the date of manufacture. THIS COMPRISES SELLER'S SOLE AND EXCLUSIVE WARRANTY AND IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE CONCERNING THE PRODUCTS, AND ALL OTHER WARRANTIES, AND SELLER SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO THE BUYER HEREUNDER.

Limited warranty period (years) by product (from date of manufacture)		Mechanical	Electrical
<b>Door Controls</b>	TS93, 8900, 8600, 7400, 7300, BTS75V, BTS80	25	N/A
	U1500	10	N/A
	ITS, RTS	5	N/A
	EMR, EMF, 1800, GSR	25	2
	EMB, EM, EAC, ED900	2	2
	LM, 900, 700	2	N/A
<b>Exit Devices</b>	9000	10	2
	8000	5	2
<b>Mullions</b>		2	2
<b>Mechanical Locks</b>	M9000, D900, C800, D800	10	2
	CL/CK700, J300, DB600	5	N/A
	C500, T900	3	N/A
	C300	1	N/A
	SKC Keys	Lifetime	N/A
<b>Electronic Locks</b>	InSync, SAM RF	1*	1*
	E-Plex/Powerplex	3	3
<b>Sliding Systems</b>	MUTO	2	N/A
<b>All other products not listed</b>		2	1

\*Term begins at start of installation

For projects located outside the United States or Canada, the limited warranty period for all products is 1 year from the date of manufacture. dormakaba regional businesses located outside the United States or Canada may offer different warranty periods. "United States and Canada" is defined as the several states of the United States, the District of Columbia, the commonwealths, territories and possessions of the United States and the provinces and territories of Canada.

None of the warranties set forth herein shall extend to any products or parts thereof that have been subjected to improper installation, lack of, or improper, maintenance, improper storage, shipping and handling, ordinary wear and tear, misuse, neglect, accident, unauthorized service, use of unauthorized parts, or performance of repairs, modifications or attachment to other products outside of Seller's plant. These warranties shall neither extend to nor cover any labor charges for replacement of products or parts, adjustments, or repairs, or any other work, which costs shall be the sole responsibility of Buyer. These warranties are extended only to Seller's distributors of products and the first user who purchases products for purposes other than resale (collectively, "Buyer").

Buyer's sole and exclusive remedy against Seller for any claim, whether in contract, tort or otherwise, arising out of, or resulting from the purchase or use of the products shall be limited to the repair or replacement of any product or part thereof, which is proved to be other than as warranted, or, at the sole option of Seller, to the issuance of a credit in an amount not to exceed the cost of the repair or replacement. In no event shall Seller be liable to Buyer or any other party for, and Buyer waives, any and all other losses or damages of whatsoever nature, including, without limitation, incidental, special, direct, indirect, collateral, punitive or consequential damages, including, without limitation, loss of profits, or loss of use damages or downtime costs. Seller shall not be responsible or liable for any damage or loss resulting from the operation or performance of any other product or any systems in which Seller's product is incorporated. If a product is claimed to be other than as warranted, Seller, upon notice promptly given, will either examine the goods at Buyer's site or issue shipping instructions for return of product to the Seller (transportation costs prepaid by Buyer and all cost associated with the removal and reinstallation of such product to be the sole responsibility of Buyer).

Any representations, warranties or promises inconsistent with, or in addition to, the warranties contained herein are unauthorized and shall not be binding upon Seller. Because Seller has no control over the conditions under which its products are used, Seller specifically does not warrant the adequacy or sufficiency of any advice or recommendations given to Buyer. Nor does Seller warrant that every Seller product complies with every code, standard or regulation in every community except as specifically stated in a published Seller catalog or in writing signed by an officer of Seller. Seller shall not be bound by the terms of any agreements between a Buyer and third parties.

## Finishes Cross Reference\*

(Effective August 26, 2019)

Finish Description	Finish Appearance	dormakaba/BHMA Code	Nearest U.S. Equivalent
Brass	Bright	605	US3
	Satin	606	US4
Bronze	Polished	611	US9
	Satin	612	US10
	Oil Rubbed/Dark Satin	613	US10B
Nickel	Bright	618	US14
	Satin	619	US15
Chrome	Bright	625	US26
	Satin	626	US26D
Stainless	Bright	629	US32
	Satin	630	US32D
Aluminum	Satin Anodized	628	US28
Dark Oxidized Bronze	Satin Anodized	710	US10B
Flat Black	Anodized	711	US19
Aluminum	Painted or Powder Coated	689	US28
Dark (Statuary) Bronze	Painted or Powder Coated	690	US20
Light (Dull) Bronze	Painted or Powder Coated	691	US10
Black	Painted or Powder Coated	693	Black Anodized
Dark (Duronodic) Bronze	Painted or Powder Coated	695	Dark Bronze Anodized
Satin Brass (Gold)	Painted or Powder Coated	696	US4
Primed	Painted or Powder Coated	600	USP
Custom	Painted or Powder Coated	Custom	RAL Pallet
Designer	Painted	Designer	Sample Match

\* Excluding Mechanical Locks, Architectural Pulls & Handles, and Sliding Systems. See appropriate product section for available finishes.

Reference: ANSI A156.18 American National Standard for Materials and Finishes

600 Series Plated Finishes designate the appearance of the finish, regardless of the base material. For example, 605 defines a polished brass material, but 605 can be any base material, like steel or stainless, that is finished to provide the appearance of polished brass.

Standard sprayed finishes are shown above.

For a **Custom Color**, refer to the Custom Color Pallet. For Door Controls, a \$110.00 net setup fee per purchase order, per color will be charged. For exits and trim, a \$120.00 net setup fee per purchase order, per color will be charged. For a copy of the Custom Color Pallet, please contact your Representative or our Customer Service Department. Locks are NOT included in the Custom Color program.

For a **Designer Color**, custom matched to a supplied sample, three (3) each 2" x 3" color chip samples are required. For Door Controls, a non-refundable fee of \$270.00 net is required per color match request, per order prior to processing. For exits and trim, non-refundable \$430.00 net fee is required per color match request, per order prior to processing. Allow six (6) weeks for designer color development. If a match can not be made to the customer's satisfaction after three (3) attempts, dormakaba reserves the right to decline the order. Metallic colors are difficult to duplicate and may be rejected. Locks are NOT included in the Designer Color program.

Please contact our Sales Service Department, or your local sales representative for further information.



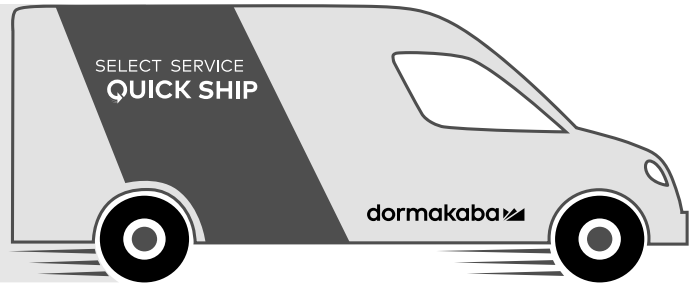
# Select Service Quick Ship Program

**For smaller orders of popular products when you need them fast —we have you covered**

dormakaba's Select Service Quick Ship program offers complete nationwide coverage. Eligible products ship within 24 hours.

To order, indicate **Select Service** on your Purchase Order and send by email or fax:

**hardwareselect.us@dormakaba.com | 866-376-7632**



## Contents

Locks	S2
Exit Devices	S6
EAC Components	S8
Low Energy Operator	S9
Surface Closers	S10
Electromagnetic Door Holders	S12
Concealed Closers/Pivots	S12

## NOTES:

- Standard freight and discount schedules and terms of sale apply. Please refer to current price list for details.
- We reserve the right to limit quantities or decline an order if the credit status of the buyer is not satisfactory.
- Orders cannot be cancelled.
- Select Service Quick Ship available only in the United States.
- All prices in U.S. dollars.
- Products and prices are subject to change without notice.
- Limited quantities available.

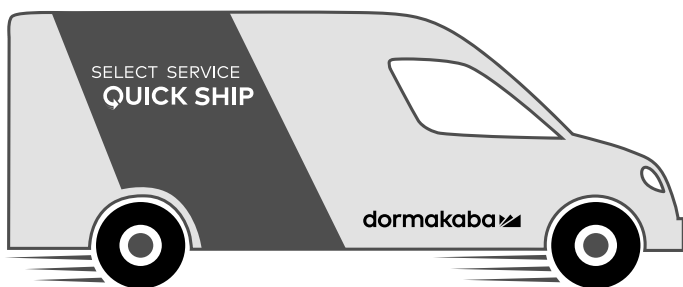
## Key

- N** "New" to Select Service,  
Available in East and West Coast Warehouse
- Available in East and West Coast Warehouse
- E** Available only in East Coast Warehouse

# Locks

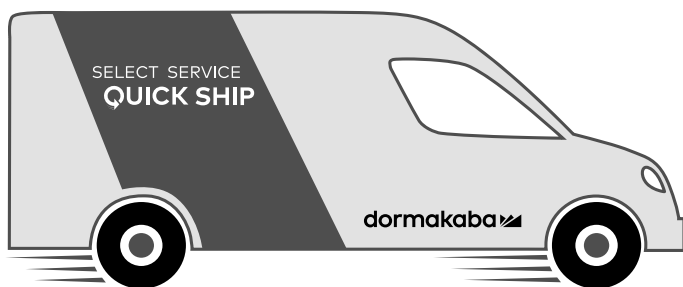
## C800 Series Grade 1 Cylindrical Lever Locks

PN #	Warehouse	Product	Lever	Rose	Latch	Strike	Finish	Keying	List \$
<b>626 Finish, E Rose</b>									
33800001	■	C801 Single Dummy	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	187
33800002	■	C810 Passage	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	437
33800003	■	C840 Privacy	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	501
33800004	■	C853D Entry	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	581
33800005	■	C853J Entry	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	581
33800006	■	C870D Classroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	581
33800007	■	C870J Classroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	581
33800008	■	C880D Storeroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	581
33800009	■	C880J Storeroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	581
<b>626 Finish, C Rose</b>									
33800155		C801 Single Dummy	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	187
33800156	■	C810 Passage	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	437
33800157	■	C840 Privacy	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	501
33800158	■	C853D Entry	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	581
33800159	■	C853J Entry	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	581
33800160	■	C870D Classroom	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	581
33800161	■	C870J Classroom	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	581
33800162	■	C880D Storeroom	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	581
33800163	■	C880J Storeroom	LR	C	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	581



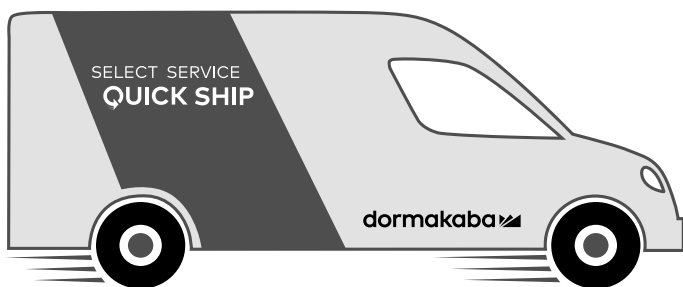
**CL700 Series Grade 2 Cylindrical Lever Locks**

PN #	Warehouse	Product	Lever	Rose	Latch	Strike	Finish	Keying	List \$
<b>626 Finish</b>									
33800012	■	CL701 Single Dummy	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	112
33800013	■	CL710 Passage	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	196
33800014	■	CL740 Privacy	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	224
33800015	■	CL753D Entry	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SC KD	287
33800016	■	CL753J Entry	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	287
33800017	■	CL770D Classroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SC KD	287
33800018	■	CL770J Classroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	287
33800019	■	CL780D Storeroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SC KD	287
33800020	■	CL780J Storeroom	LR	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	IC	287
33800063	☐	CL701 Single Dummy	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	112
33800064	☐	CL710 Passage	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	196
33800065	☐	CL740 Privacy	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	—	224
33800066	☐	CL753D Entry	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	287
33800067	☐	CL770D Classroom	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	287
33800068	☐	CL780D Storeroom	LC	E	2-3/4" - 1-1/8" Face	ANSI 4-7/8"	626	SCKD	287



**C500 Series Economy Grade 2 Cylindrical Lever Locks**

PN #	Warehouse	Product	Lever	Rose	Latch	Strike	Finish	Keying	List \$
<b>626 Finish</b>									
33800024	■	C501 Single Dummy	LR	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	–	69
33800025	■	C510 Passage	LR	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	–	117
33800026	■	C540 Privacy	LR	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	–	120
33800027	■	C553D Entry	LR	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	SCKD	129
33800028	■	C553J Entry	LR	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	IC	129
33800029	■	C570D Classroom	LR	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	SCKD	129
33800030	■	C570J Classroom	LR	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	IC	129
33800031	■	C580D Storeroom	LR	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	SCKD	129
33800032	■	C580J Storeroom	LR	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	SCKD	129
33800033	■	C501 Single Dummy	LC	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	–	69
33800034	■	C510 Passage	LC	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	–	117
33800035	■	C540 Privacy	LC	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	–	120
33800036	■	C553D Entry	LC	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	SCKD	129
33800037	■	C580D Storeroom	LC	C	2-3/4" – 1" Face with Filler	ANSI 4-7/8"	626	SCKD	129

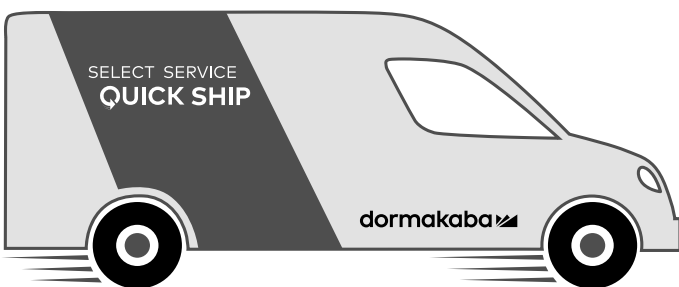


**C300/J300 Series Grade 2 Cylindrical and Interconnected Locks**

PN #	Warehouse	Product	Function	Lever	Latch	Strike	Finish	Keying	List \$
<b>626 Finish</b>									
33800105	■	C301	Single Dummy	LR	—	—	626	—	33
33800140	■	C310	Passage	LR	238N 100R	Full Lip Radius	626	—	66
33800142	■	C340	Privacy	LR	238N 100R	Full Lip Radius	626	—	70
33800141	■	C310	Passage	LC	238N 100R	Full Lip Radius	626	—	66
33800143	■	C340	Privacy	LC	238N 100R	Full Lip Radius	626	—	70
33800126	■	J310	Entry, Single Cylinder	LR	234F 118S	T Strike	626	SCKD	355

**Deadbolts**

PN #	Warehouse	Product	Latch	Finish	Keying	List \$
<b>630 Finish</b>						
33800052	■	DB660D Cylinder x Turn	Adj, 1" Face with Filler	630	SCKD	87
33800053	■	DB660J Cylinder x Turn	Adj, 1" Face with Filler	630	IC	87
<b>626 Finish</b>						
33800050	■	DB660D Cylinder x Turn	Adj, 1" Face with Filler	626	SCKD	87
33800051	■	DB660J Cylinder x Turn	Adj, 1" Face with Filler	626	IC	87



# Exit Devices

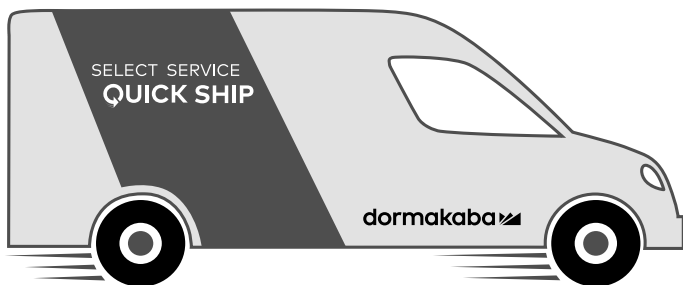
## 9000 Series Grade 1 Wide Stile Exit Devices

PN #	Warehouse	Product	Length	Height	Hand	Strike	Finish	List \$
11913920	■	9300	B	—	—	463	689	867
11900100	■	9300	B	—	—	463	630	1,346
11910310	■	9300	A	—	—	463	630	1,346
11913937	Ⓔ	F9300	B	—	—	463	689	1,039
11900104	■	F9300	B	—	—	463	630	1,511
11910311	Ⓔ	F9300	A	—	—	463	630	1,511
11900108	Ⓔ	9400	B	7'	RHR	426/439	630	1,961
11900107	Ⓔ	9400	B	7'	LHR	426/439	630	1,961
11900112	Ⓔ	F9400	B	7'	RHR	426/439	630	2,151
11900111	Ⓔ	F9400	B	7'	LHR	426/439	630	2,151
11914010	Ⓔ	LB9400 (Less bottom rod)	B	7'	RHR	426	630	1,961
11914009	Ⓔ	LB9400 (Less bottom rod)	B	7'	LHR	426	630	1,961
11913922	Ⓔ	LBF9400	B	7'	RHR	426	630	2,151
11913921	Ⓔ	LBF9400	B	7'	LHR	426	630	2,151
11900116	Ⓔ	9500 *(08)	B	—	RHR	465	630	1,884

\* For EO, O2, O8, 23 functions use O8 device

## 9000 Series Wide Stile Trim

PN #	Warehouse	Product	Cylinder	Keying	Finish	List \$
95006897	Ⓔ	HRT05	D	SC KD	630	290
95008560	Ⓔ	PRT02	—	—	630	189
95008617	Ⓔ	PRT03	D	SC KD	630	275
95009803	Ⓔ	YC08	D	SC KD	630	537
95010417	■	YR08	D	SC KD	630	537
34000001	Ⓔ	YR08	L	—	630	507
95010372	Ⓔ	YR08M (9500 Series Only)	D	SC KD	630	537
95010711	Ⓔ	YT08	D	SC KD	630	537
95009951	Ⓔ	YC23	—	—	630	430
95010564	■	YR23	—	—	630	430



**9000 Series Grade 1 Narrow Stile Exit Devices**

PN #	Warehouse	Product	Length	Height	Hand	Strike	Finish	List \$
95058069	[E]	9700	BB	—	—	430	630	1,643
95058072	[E]	9800	BB	7'	RHR	426/439	630	2,160
95058071	[E]	9800	BB	7'	LHR	426/439	630	2,160

**9000 Series Narrow Stile Trim**

PN #	Warehouse	Product	Cylinder	Keying	Finish	List \$
95058077	[E]	ZP02	—	—	630	319
95058078	[E]	ZP03	D	SC KD	630	459
95058082	[E]	ZR08	D	SC KD	630	537
95058080	[E]	ZT08	D	SC KD	630	537

**8000 Series Grade 1 Standard Exit Devices**

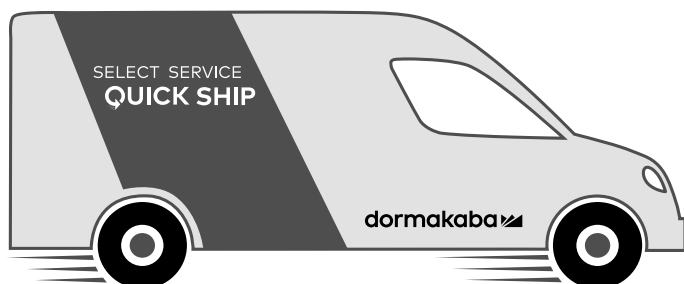
PN #	Warehouse	Product	Length	Height	Hand	Strike	Finish	List \$
11800008	■	8300	B	—	—	463	689	491
11800194	■	8300	A	—	—	463	689	491
11800208	■	F8300	B	—	—	463	689	673
11800006	[E]	8400	B	7'	RHR	426/439	689	813
34000009	[E]	8400	B	7'	LHR	426/439	689	813
11800216	[E]	F8400	B	7'	RHR	426/439	689	1,034
34000002	[E]	F8400	B	7'	LHR	426/439	689	1,034

**8000 Series Trim**

PN #	Warehouse	Product	Cylinder	Keying	Finish	List \$
95052308	[E]	8PDT	—	—	689	85
95052326	[E]	8P03	D	SC KD	689	141
34000005	■	8R08	D	SC KD	689	311
34000004	■	8R08	D	SC KD	626	349
34000003	[E]	8R08J	J	—	689	311
34000010	[E]	8R08J	J	—	626	349
95008957	[E]	8R23	—	—	689	254
34000006	[E]	8R23	—	—	626	289

**Mullions**

PN #	Warehouse	Product	Finish	List \$
95041980	■	1330-8 (Steel mullion)	600	450
95005018	[E]	F1300-8 (Fire listed steel mullion)	600	754
34000007	[E]	F1340 KR-8 (Fire listed key removable mullion)	600	1,159



**Accessories and Service Items**

PN #	Warehouse	Product		Finish	List \$
95009070	[E]	SNB Sex Nuts		630	14
95044866	[E]	320 Strike – RIM		693	61
95046951	■	463 Strike – RIM (Fire-rated & NON)		693	63
95046248	[E]	426 Strike – SVR		693	40
95004861	■	ETR – Top Rod Extension Kit	(9400 or 9800 series, for doors 8' to 10')	630	102
95004847	■	ETR – Top Rod Extension Kit	(8400 series, doors from 7'6" to 10')	689	52
95006734	[E]	GK9000	(for 9000 series wide stile only)	630	77
95006729	[E]	GK8000	(for 8000 series only)	693	77
95008528	[E]	Popper (for fire rated LB vert. rod)		N/A	70
95002640	[E]	8DRKIT (Dogging repair kit)	(for 8000 series only)	N/A	84
95052775	[E]	9DRKIT (Dogging repair kit)	(for 5000 or 9000 series only)	N/A	84
95052779	[E]	9GALD (Alum. door bracket & screws)	(for 9100 series only)	N/A	107
95001851	[E]	BPA-KIT	(for 9000 series wide stile only, size B)	630	620
95002388	[E]	CD-KIT	(for 9000 series wide stile only, size B)	630	179

## Electronic Access Control Components

### 1,500 lb Magnetic Locks

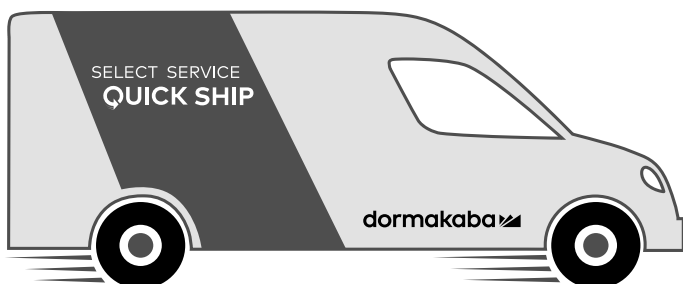
PN #	Warehouse	Product	Description	Finish	List \$
33400014	[E]	EML310 BA DP 628	Magnetic lock, single door, 1500 lb holding	628	642

### Electric Strikes

PN #	Warehouse	Product	Description	Dual Voltage	Finish	List \$
33400016	[E]	ES62F FSV 630	Electric strike, fire rated, surface rim	12 or 24 VDC	630	590
33400017	[E]	ES96F FSV 630	Electric strike, fire rated, modular mortise/cylindrical	12 or 24 VDC	630	585

### Power Supplies and Accessories

PN #	Warehouse	Product	Description	Dual Voltage	List \$
33400018	[E]	DKPS-2A	1.0 A @ 24 VDC filter/reg, class 2 selectable output, fire panel interface standard	12 or 24 VDC	530

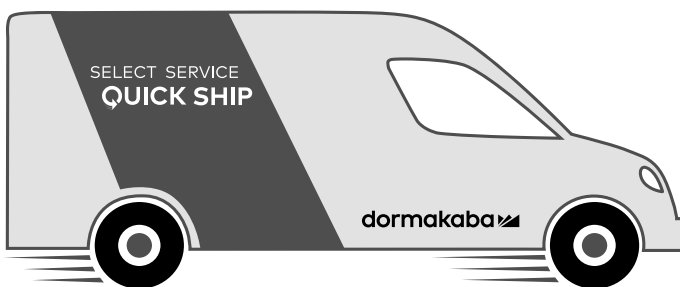




## Low Energy Operator

## ED900

PN #	Warehouse	Product	Arm	Finish	List \$
33700001	■	ED900	J8	689	5,724
33700002	■	ED900	T	689	5,724
33700003	■	RFR 433 Receiver	—	—	233
08108210	■	WS1 Wall Switch	—	—	290
33700004	■	WSRFT 1 433 SQ4 Wall Switch, 4-1/2" Square	—	—	466



# Surface Door Closers

## TS93 Series

PN #	Warehouse	Product	Arm	Cover	Fastener	Finish	List \$
93000706	■	TS9315 (Cam & roller technology)	T	FMC	SN3	689	556
93000709	■	TS9315 (Cam & roller technology)	PT	FMC	SN3	689	556
33400001	■	TS9315 (Cam & roller technology)	ST	FMC	SN3	689	802

## 8900 Series

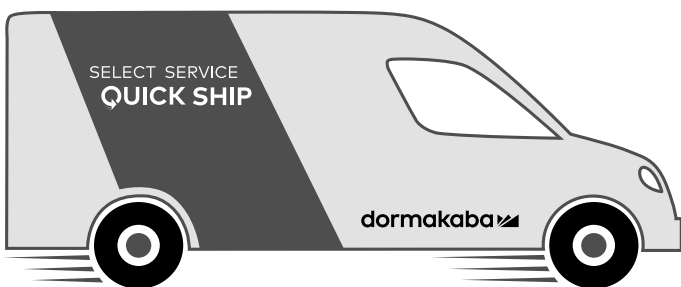
PN #	Warehouse	Body	Arm	Cover	Fastener	Finish	List \$
30000050	■	8916	AF89P	FC	SN1	689	513
30001450	□	8916	AF89P	FMC	SN1	689	520
30001310	■	8916	SPA	FC	SN1	689	533
30000054	■	8916	DS	FC	SN1	689	569
30001076	□	8916	DST	FC	SN1	689	618
30001727	■	8916	SDS	FC	SN1	689	718
30001728	■	8916	SDST	FC	SN1	689	766

## 8600 Series

PN #	Warehouse	Body	Arm	Cover	Fastener	Finish	List \$
28003500	■	8616	AF86P	COV	SNB1	689	364
28003520	□	8616	AF86P	FC	SNB1	689	370
28003460	■	8616	ARP	COV	SNB1	689	351
28003550	□	8616	ARP	FC	SNB1	689	357
28010180	■	8616	FHP	COV	SNB1	689	409
28003730	■	8616	DS	COV	SNB1	689	425
28010150	■	8616	DST	COV	SNB1	689	476

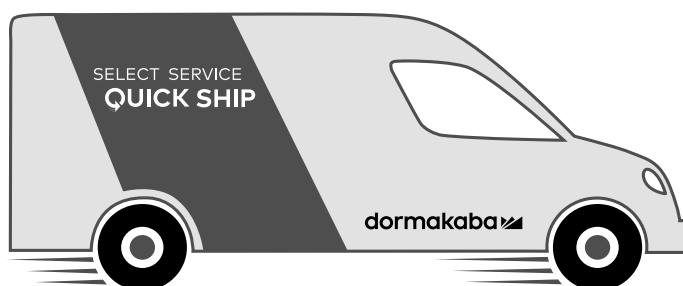
## 7400 Series

PN #	Warehouse	Body	Arm	Fastener	Finish	List \$
33400003	■	7436	ARP	COMBO	689	244
33400004	■	7414	ARP	COMBO	689	244
28003480	■	7436	ARP	SNB1	689	251
28001860	■	7414	ARP	SNB1	689	251



## Surface Closer Accessories and Service Items

PN #		Product	Finish	List \$
<b>Arms</b>				
08205590	■	AF89P	689	88
33400007	■	AF86	689	71
08205630	□	ARP	689	69
33400008	■	AR	689	62
33400009	■	FHP	689	116
<b>Backplates</b>				
08211960	■	BP640C	689	5
08205660	□	BP86	689	31
08098830	■	BP89	689	33
<b>Covers</b>				
08098840	■	COV	689	18
33400006	■	FC	689	23
<b>Drop Plates</b>				
08098810	■	DP74	689	31
08098820	■	DP86	689	31
08205680	□	DP86FC	689	31
08096920	■	DP89	689	33
<b>Miscellaneous</b>				
33400005	■	BSHD	689	26
08032860	■	P86	689	16
08211160	■	DPK86	689	9
08111320	■	DPK89	689	9
08081290	■	SN1	689	7
08098850	■	SNB1	689	7



# Electromagnetic Door Holders

## EM Series

PN #	Warehouse	Package	Finish	List \$
33400011	■	EM504	689	408
33400010	■	EM508	689	433

## EM Accessories and Service Items

PN #	Warehouse	Product	Finish	List \$
33400013	■	ER1.5 (1-1/2" extension rod)	689	66
33400012	■	ER2.0 (2" extension rod)	689	74

# Concealed Door Closers

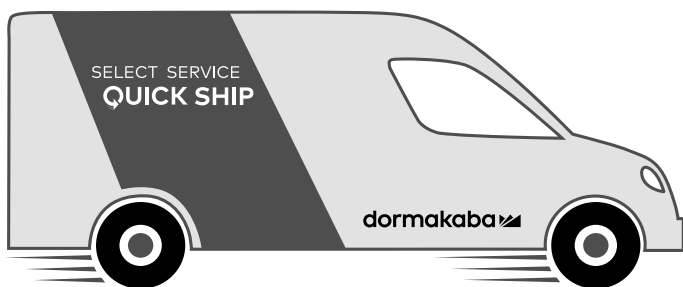
## ITS Series

PN #	Warehouse	Body	Description	NHO/HO	Finish	List \$
33600001	■	ITS9613	—	NHO	689	497
33600002	■	THKIT	(ITS HO Kit)	—	—	65

## RTS Series

PN #	Warehouse	Package	Spring	Stop	NHO/HO	Extension	List \$
33600003	■	RTS88	SZ3	105°	NHO	5 mm	443
33600004	■	RTS88	SZ3	105°	HO	5 mm	443
33600005	■	RTS88	SZ3	90°	NHO	5 mm	443
33600006	■	RTS88	SZ3	90°	HO	5 mm	443
33600007	■	RTS88	BFI	105°	NHO	5 mm	443
33600008	■	RTS88	BFI	105°	HO	5 mm	443
33600009	■	RTS88	BFE	105°	NHO	5 mm	443
33600010	■	RTS88	BFE	105°	HO	5 mm	443
33600047	■	RTS88	SZ3	105°	NHO	—	443
33600048	■	RTS88	SZ3	105°	HO	—	443
33600050	■	RTS88	SZ3	90°	NHO	—	443
33600051	■	RTS88	BFE	105°	NHO	—	443
33600052	■	RTS88	BFI	105°	NHO	—	443

**NOTE:** RTS88 Body only prices above (include mounting brackets)

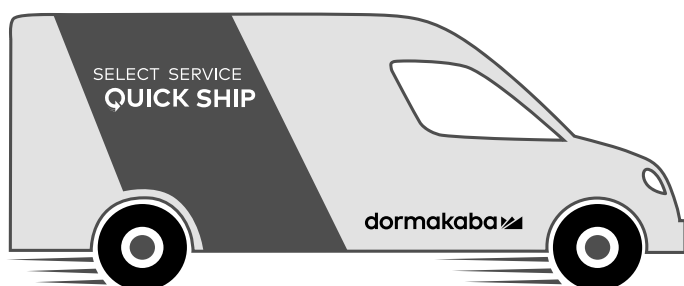


**RTS Accessories and Service Items**

PN #	Warehouse	Model	Description	Finish	List \$
33600011	■	CRNR BRKT	Header to side Jamb 1" web	—	9
33600012	■	8835	End load arm 1" web	—	119
33600013	■	8836	End load arm 7/8" web	—	119
33600014	■	8837	End load arm 5/8" web	—	119
33600015	■	8838	End load arm 3/4" web	—	119
33600016	■	8812	Offset arm	—	177
33600017	■	8852	Short floor pivot	—	82
33600018	■	8853	Tall floor pivot	—	82
33600019	■	8855	Short threshold pivot	—	82
33600022	■	8532	Steel frame mounting channel	—	64
33600024	■	8820J	Conversion bracket, Jackson to RTS (use with standard RTS CRNR BRKT)	—	18

**BTS Series**

PN #	Warehouse	Package	Spring	Top Pivot	Bottom Pivot	Cover	Hand	Spindle	HO/HNO	Finish	List \$
33600025	■	BTS80B	Sz4	8062	7421	<b>7410</b>	—	74010	HO/NHO	626	1,599



**BTS Accessories and Service Items**

PN #	Warehouse	Product	Hand	Finish	List \$
33600028	■	BTS80 Sz. 3	—	(no finish)	1,147
33600029	■	BTS80 Sz. 4	—	(no finish)	1,147
33600030	■	BTS80 Sz. 6	—	(no finish)	1,147
33600031	■	BTS75V NHO 1-4	—	(no finish)	1,050
33600032	■	BTS75V BF NHO 1-4	—	(no finish)	1,050
33600033	■	BTS75V 90 HO 1-4	—	(no finish)	1,111
33600034	■	74003 (Spindle insert)	—	(no finish)	80
33600035	■	74005 (Spindle insert)	—	(no finish)	80
33600036	■	74007 (Spindle insert)	—	(no finish)	80
33600037	■	74010 (Spindle insert)	—	(no finish)	80
33600038	■	74015 (Spindle insert)	—	(no finish)	105
33600039	■	74020 (Spindle insert)	—	(no finish)	105
33600040	■	74025 (Spindle insert)	—	(no finish)	105
33600041	■	80010 (3° Spindle insert)	LH	(no finish)	80
33600042	■	80010 (3° Spindle insert)	RH	(no finish)	80
33600043	■	7410 (BTS80 cover plate)	—	630	127
33600044	■	7410 (BTS80 cover plate)	—	613	127
33600045	■	7510 (BTS75V cover plate)	—	630	127
33600046	■	7510 (BTS75V cover plate)	—	613	127

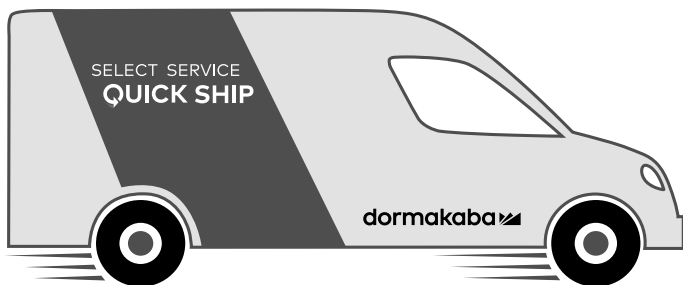
Pivots

**LM Series Pivot Sets and Pivot Hardware**

PN #	Warehouse	Package	Finish	List \$
33500001	■	CP440	626/630	357
33500002	■	OP440 RH	626	447
33500003	■	OP440 LH	626	447

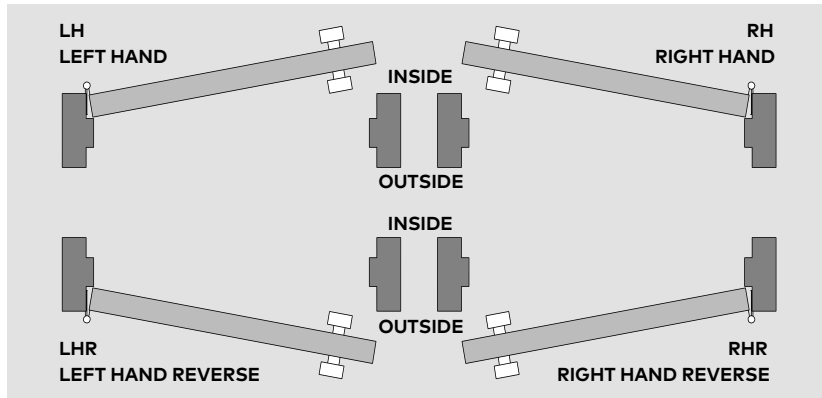
**LM Pivot Accessories and Service Items**

PN #	Warehouse	Product	Finish	List \$
33500004	■	75220 RH (3/4" offset intermediate)	626	302
33500005	■	75220 LH (3/4" offset intermediate)	626	302

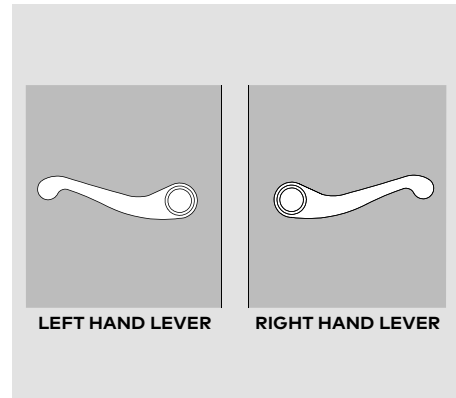


# Locks

## How to Determine Hand of Door



## How to Determine Handed Levers



## Product Guide

	Description	ANSI BHMA	Fire Rated	Standard Cylinder	SFIC	Schlage Style LFIC
● Yes ○ No ▨ Optional						
<b>M9000 Lock</b>	GR1 Mortise Lock	●	●	●	●	●
<b>T900 Lock</b>	GR2 Decorative Tubular Lock (M9000 Trim)	○	▨	N/A	N/A	N/A
<b>D900 Dead Bolt</b>	GR1 Small Case Mortise Dead Bolt	●	●	●	●	●
<b>C800 Lever Lock</b>	GR1 Cylindrical Lever Lock	●	●	●	●	●
<b>C800 Knob Lock</b>	GR1 Cylindrical Knob Lock	●	●	●	●	○
<b>D800 Dead Bolt</b>	GR1 Tubular Dead Bolt	●	●	●	●	●
<b>CL700 Lever Lock</b>	GR2 Cylindrical Lever Lock	●	●	●	●	○
<b>CK700 Knob Lock</b>	GR2 Cylindrical Knob Lock	●	●	●	●	○
<b>DB600 Dead Bolt</b>	GR2 Tubular Dead Bolt	●	●	●	●	○
<b>C500 Lever Lock</b>	GR2 Cylindrical Lever Lock	●	●	●	●	○
<b>C300 Lever Lock</b>	GR2 Cylindrical Lever Lock	●	▨	●	○	○
<b>J300 Interconnected Lock</b>	GR2 Interconnected Lock	●	●	●	●	○

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

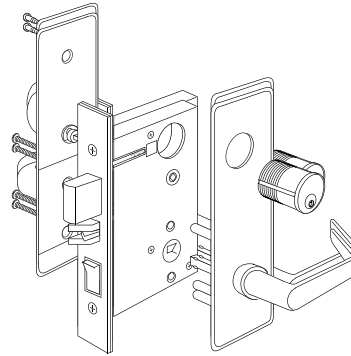
Service Parts





# M9000 Series

## Ordering Guide



	Function <sup>2</sup>
Privacy w/DB & Indicator	996
Faculty Restroom/Hotel w/DB & Indicator	986
Storeroom w/DB Single Cylinder	980
Classroom Intruder w/DB	974
Dormitory w/DB (F21)	973
Intruder Dead Bolt (F33)	968
Intruder Dead Bolt (F34)	967
Storeroom w/DB (F14)	966
Storeroom w/DB (F35)	958
Dormitory w/DB (F11)	957
Corridor w/DB (F13)	956
Entry w/DB (F20)	953
Privacy w/DB (F19)	940
Institution (F30)	082
Electrically Unlocked/Locked w/Double Locking	082EU/EL
Electrically Unlocked/Locked	080EU/EL
Storeroom (F07)	080
Classroom Intruder Latch Bolt with Indicator	072
Classroom Intruder Latch Bolt (F32)*	071
Classroom (F05)	070
Apartment (F09)	060
Office/Entry (Alt F04)	053
Office/Entry (F04)	050
Privacy w/Indicator	046
Privacy w/Coin Turn	042
Privacy, Bedroom or Bath (F22)	040
Exit/Communicating Passage (F31)	025
Passage/Closet (F01)	010
Dummy Trim Two Sides	002
Dummy Trim One Side	001

- Indicator cannot be added to M9071 function. For intruder function with indicator, order M9072.
- Additional functions available. Detailed function descriptions available in M9000 Series brochure.
- KB knob priced same as Premium lever.
- D Rose not available in 625 or 626.
- Available in 626 and 630 finishes only. Not available on 630 H escutcheon.
- Security Screws only available with 619, 625, 626 and 630 finishes.
- Standard door thickness is 1-3/4" (44 mm). Requirements for doors 1-13/16" (46 mm) and thicker can vary by trim and function. See page 14
- Example shows default values. Refer to Configuration Options section for full details.

Lever Design	
Premium Lever	PREMIUM
Knob <sup>3</sup>	KB
Lever	LT
Lever	LR
Lever	LN
Lever	LG
Lever	LD
Lever	LC

Finish	
630	Satin Stainless
626	Satin Chrome
625	Bright Chrome
622 PVD	Satin Black
619 PVD	Satin Nickel
613 PVD	Dark Oxidized Satin Bronze
612 PVD	Satin Bronze
606 PVD	Satin Brass
605 PVD	Bright Brass

<b>M9</b>	<b>953</b>	<b>D</b>	<b>LR</b>	<b>A</b>	<b>626</b>			<b>RH</b>	<b>134</b>	<b>5006</b>	<b>114</b>	<b>XXXX</b>
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Product Family	Cylinder Type
Temporary SFIC	T
SFIC (Less Core)	J
Heavy Duty Grade 1 Mortise Lockset	C
SFIC (With Core)	C
Less Cylinder	L
Conventional Cylinder	D
Temporary Schlage LFIC	G
Schlage LFIC (Less Core)	R
Schlage LFIC	F

Rose/Escutcheon Design	Security Screws <sup>6</sup>	Antimicrobial Coating <sup>5</sup>
A	AM	TX
B		
H		
M		
D		

Door Hand	Keying Options Field
RH	Right Hand
RHR	Right Hand Reverse
LH	Left Hand
LHR	Left Hand Reverse

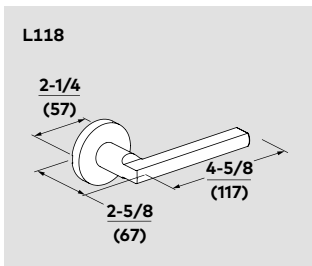
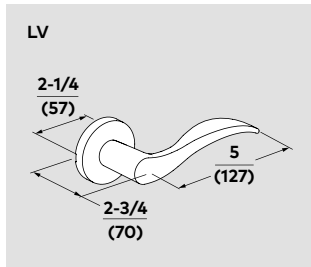
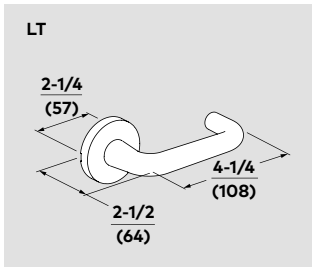
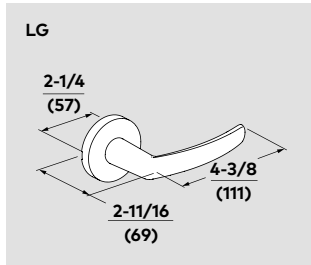
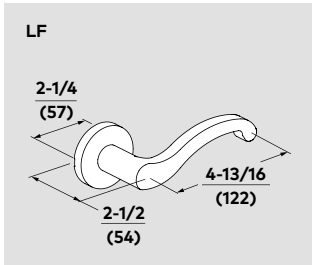
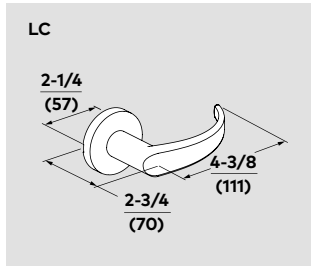
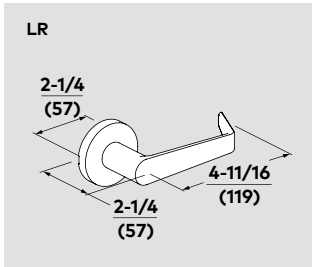
Door Thickness<sup>7</sup>

Strike Options<sup>8</sup>

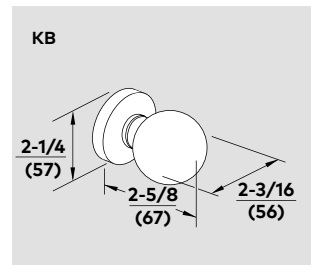
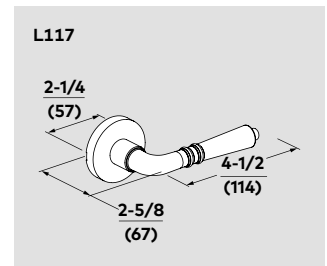
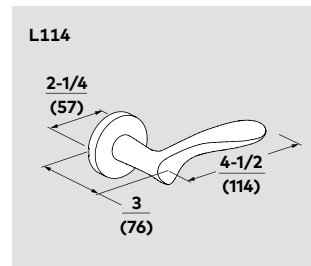
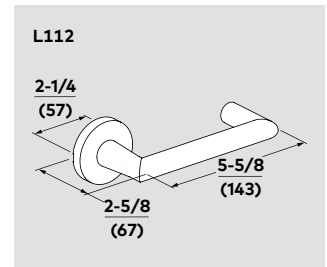
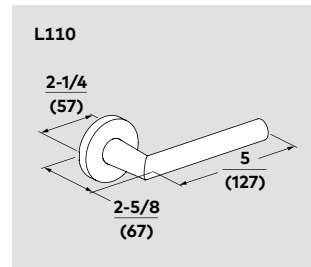
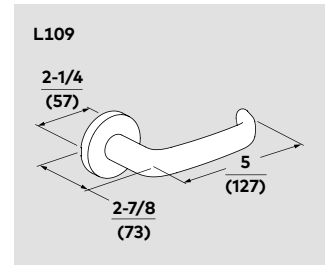
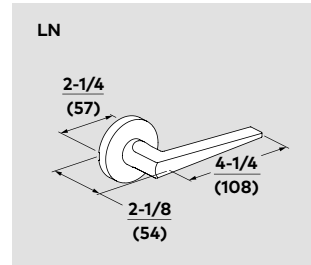
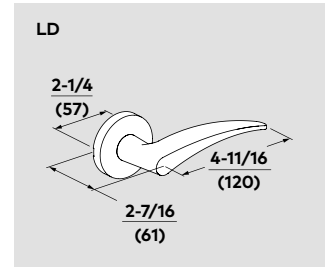
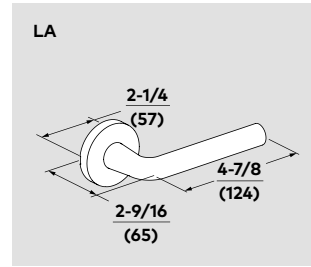
Lip Length<sup>8</sup>

# Trim Options

## Lever Options – Standard

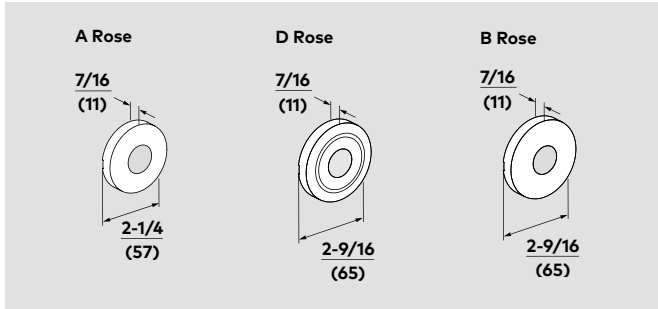


## Lever Options – Premium

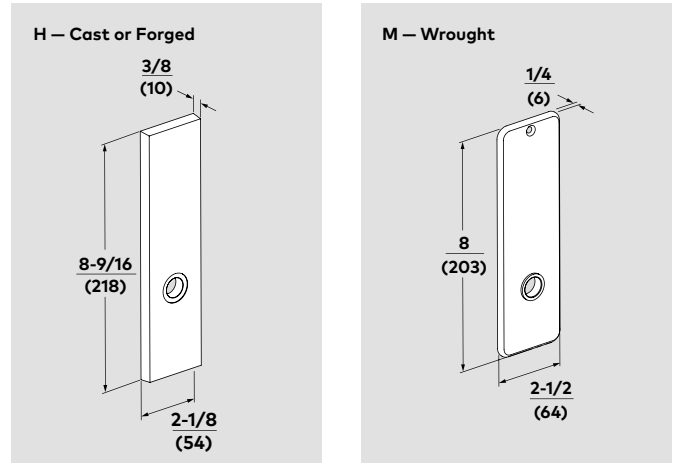


**Trim Styles**  
All Finishes

**Wrought Roses**



**Escutcheons**

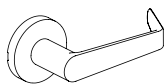


**NOTE:** H Escutcheon Trim cannot be rehanded in the field.

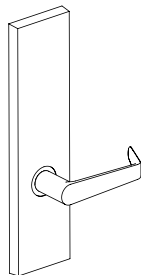
**Finish Availability Chart**

	605	606	612	613	619	622	625	626	630
<b>Standard Levers</b>									
LR	•	•	•	•	•	•	•	•	•
LC	•	•	•	•	•	•	•	•	•
LG	•	•	•	•	•	•	•	•	•
LF	•	•	•	•	•	•	•	•	•
LT	•	•	•	•	•	•	•	•	•
LV	•	•	•	•	•	•	•	•	•
L118		•	•	•	•	•			•
<b>Premium Levers</b>									
LA	•	•	•	•	•	•	•	•	•
LD	•	•	•	•	•	•	•	•	•
LN	•	•	•	•	•	•	•	•	•
L109		•	•	•	•	•			•
L110	•	•	•	•	•	•	•	•	•
L112		•	•	•	•	•			•
L114	•	•	•	•	•	•	•	•	•
L117	•	•	•	•	•	•			•
<b>Knob</b>									
KB		•	•	•	•	•			•

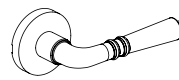
**NOTE:** See next 4 pages for mortise lock pricing arranged by Trim Style.



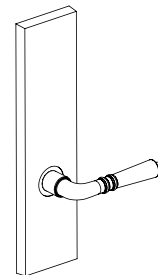
Standard levers with Rose trim



Standard levers with Escutcheon trim



Premium levers with Rose trim

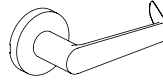


Premium levers with Escutcheon trim

# Standard Lever – Rose Styles

Levers: LR, LC, LF, LG, LT, LV, L118

Roses: A, B, D



L118 not available in 605, 625, or 626 finish.  
 LF and LV not available in 630 finish.  
 See Lever Finish Availability Chart, page 5.  
 D rose not available in 625 or 626 finish.

A,B,D Rose

626 605, 606,  
612, 613,  
619, 622,  
625, 630

ANSI #	Function	Description	List \$	
<b>Non-Keyed</b>				
—	M9001 (w/out lock case)	Single dummy	220	252
—	M9002 (w/out lock case)	Double dummy	472	508
—	M9003 (w/lock case)	Single dummy	348	367
—	M9004 (w/lock case)	Double dummy	574	609
F01	M9010 <sup>2</sup>	Passage/closet	618	687
F31	M9025 <sup>1</sup>	Exit/communicating passage	712	784
F22	M9040	Privacy, bedroom or bath	712	784
—	M9042	Privacy w/coin turn	760	835
—	M9046	Privacy w/indicator	857	894
—	M9048	Privacy w/indicator both sides	923	—
F19	M9940	Privacy w/dead bolt	857	894
—	M9942	Privacy w/dead bolt and coin turn	909	945
<b>Keyed, Single Cylinder</b>				
F04	M9050 <sup>1</sup>	Office/Entry	791	868
F04	M9053 <sup>2</sup>	Office/Entry	791	868
—	M9056	Office/Entry w/automatic unlocking	863	942
F05	M9070 <sup>2</sup>	Classroom	791	868
F06	M9076	Holdback	791	868
F07	M9080 <sup>1</sup>	Storeroom	791	868
—	M9080EL <sup>1</sup>	Electrically locked (Fail Safe; 24 V)	1,194	1,229
—	M9080EU <sup>1</sup>	Electrically unlocked (Fail Secure; 24 V)	1,194	1,229
F20	M9953	Entry w/dead bolt	815	894
—	M9954	Security entrance w/dead bolt	815	894
F13	M9956	Corridor w/dead bolt	815	894
F12	M9959	Dormitory/Exit w/dead bolt	815	894
F21	M9973	Dormitory w/dead bolt	815	894
—	M9980	Storeroom w/dead bolt	815	894
F15	M9985	Faculty restroom/hotel w/dead bolt	863	942
—	M9986	Faculty restroom/hotel w/dead bolt/indicator	929	1,015
—	M9996	Privacy w/dead bolt/indicator	929	1,015
<b>Keyed, Double Cylinder</b>				
F09	M9060	Apartment	868	951
F32	M9071 <sup>2</sup>	Intruder latch bolt	868	951
—	M9072	Intruder latch bolt with indicator	946	1,027
—	M9077	Holdback double cylinder	868	951
F30	M9082 <sup>2</sup>	Institution lock	868	951
—	M9082EL <sup>3</sup>	Electrically locked (Fail Safe) w/double locking (24 V)	1,261	1,296
—	M9082EU <sup>3</sup>	Electrically unlocked (Fail Secure) w/double locking (24 V)	1,261	1,296
F11	M9957	Dormitory w/dead bolt	913	951
F35	M9958	Storeroom w/dead bolt	913	951
F14	M9966	Storeroom w/dead bolt	913	951
F34	M9967	Intruder w/dead bolt	913	951
—	M9974	Classroom intruder w/dead bolt	913	951
<b>Deadbolt Only</b>				
F17	M9960	Deadbolt Only – Cylinder x Turn <b>(No Trim)</b>	410	428
F18	M9961	Deadbolt Only – Cylinder x Blank <b>(No Trim)</b>	337	358
F16	M9962	Deadbolt Only – Cylinder x Cylinder <b>(No Trim)</b>	496	515
F29	M9963	Deadbolt Only – Classroom <b>(No Trim)</b>	496	515

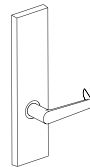
**NOTES:**

1. Available with Request to Exit (RX), Latch Monitoring (LM) or both
  2. Available with Latch Monitoring (LM) only
  3. Available with Request to Exit (RX) or Latch Monitoring
- See page 13 for RX and LM Pricing

# Standard Lever – Escutcheon Styles

Levers: LR, LC, LF, LG, LT, LV, L118

Escutcheons: H, M



L118 not available in 605, 625, or 626 finish.  
 LF and LV not available in 630 finish.  
 See Lever Finish Availability Chart, page 5.

	H Escutcheon		M Escutcheon	
	626	605, 606, 612, 613, 619, 622, 625, 630	626, 630	605, 606, 612, 613, 619, 622, 625

NOTE: H Escutcheon Trim cannot be rehanded in the field.

ANSI #	Function	Description	List \$			
<b>Non-Keyed</b>						
—	M9001 (w/out lock case)	Single dummy	275	295	227	259
—	M9002 (w/out lock case)	Double dummy	510	546	484	518
—	M9003 (w/lock case)	Single dummy	387	405	355	381
—	M9004 (w/lock case)	Double dummy	616	653	586	622
F01	M9010 <sup>2</sup>	Passage/closet	692	728	630	699
F31	M9025 <sup>1</sup>	Exit/communicating passage	—	—	722	797
F22	M9040	Privacy, bedroom or bath	791	826	722	797
—	M9042	Privacy w/coin turn	840	876	771	848
—	M9046	Privacy w/indicator	—	—	—	—
—	M9048	Privacy w/indicator both sides	—	—	—	—
F19	M9940	Privacy w/dead bolt	898	932	870	907
—	M9942	Privacy w/dead bolt and coin turn	951	984	919	957
<b>Keyed, Single Cylinder</b>						
F04	M9050 <sup>1</sup>	Office/Entry	871	908	802	881
F04	M9053 <sup>2</sup>	Office/Entry	871	908	802	881
—	M9056	Office/Entry w/automatic unlocking	911	947	874	955
F05	M9070 <sup>2</sup>	Classroom	871	908	802	881
F06	M9076	Holdback	871	908	802	881
F07	M9080 <sup>1</sup>	Storeroom	871	908	802	881
—	M9080EL <sup>1</sup>	Electrically locked (Fail Safe; 24 V)	1,239	1,273	1,205	1,242
—	M9080EU <sup>1</sup>	Electrically unlocked (Fail Secure; 24 V)	1,239	1,273	1,205	1,242
F20	M9953	Entry w/dead bolt	897	934	826	906
—	M9954	Security entrance w/dead bolt	897	934	826	906
F13	M9956	Corridor w/dead bolt	897	934	826	906
F12	M9959	Dormitory/Exit w/dead bolt	897	934	826	906
F21	M9973	Dormitory w/dead bolt	897	934	826	906
—	M9980	Storeroom w/dead bolt	897	934	826	906
F15	M9985	Faculty restroom/hotel w/dead bolt	934	971	874	955
—	M9986	Faculty restroom/hotel w/dead bolt/indicator	—	—	—	—
—	M9996	Privacy w/dead bolt/indicator	—	—	—	—
<b>Keyed, Double Cylinder</b>						
F09	M9060	Apartment	953	989	881	962
F32	M9071 <sup>2</sup>	Intruder latch bolt	953	989	881	962
—	M9077	Holdback double cylinder	953	989	881	962
F30	M9082 <sup>2</sup>	Institution lock	953	989	881	962
—	M9082EL <sup>3</sup>	Electrically locked (Fail Safe) w/double locking (24 V)	1,299	1,336	1,272	1,310
—	M9082EU <sup>3</sup>	Electrically unlocked (Fail Secure) w/double locking (24 V)	1,299	1,336	1,272	1,310
F11	M9957	Dormitory w/dead bolt	953	989	925	962
F35	M9958	Storeroom w/dead bolt	953	989	925	962
F14	M9966	Storeroom w/dead bolt	953	989	925	962
F34	M9967	Intruder w/dead bolt	953	989	925	962
—	M9974	Classroom intruder w/dead bolt	953	989	925	962
<b>Deadbolt Only</b>						
F17	M9960	Deadbolt Only – Cylinder x Turn <b>(No Trim)</b>	410	428	—	—
F18	M9961	Deadbolt Only – Cylinder x Blank <b>(No Trim)</b>	337	358	—	—
F16	M9962	Deadbolt Only – Cylinder x Cylinder <b>(No Trim)</b>	496	515	—	—
F29	M9963	Deadbolt Only – Classroom <b>(No Trim)</b>	496	515	—	—

**NOTES:**

1. Available with Request to Exit (RX), Latch Monitoring (LM) or both
  2. Available with Latch Monitoring (LM) only
  3. Available with Request to Exit (RX) or Latch Monitoring
- See page 13 for RX and LM Pricing

# Premium Lever – Rose Styles

Levers: LA, LD, LN, L109, L110, L112, L114, L117, KB

Roses: A, B, D



L109, L112, and L117 not available in 625 or 626 finishes.  
LD, LN, and L114 not available in 630 finish.  
See Lever Finish Availability Chart, page 5.  
D rose not available in 625 or 626 finish.

A, B, D Rose

ANSI #	Function	Description	List \$	
			626	605, 606, 612, 613, 619, 622, 625, 630
<b>Non-Keyed</b>				
—	M9001 (w/out lock case)	Single dummy	233	268
—	M9002 (w/out lock case)	Double dummy	499	534
—	M9003 (w/lock case)	Single dummy	364	385
—	M9004 (w/lock case)	Double dummy	602	641
F01	M9010 <sup>2</sup>	Passage/closet	650	719
F31	M9025 <sup>1</sup>	Exit/communicating passage	745	821
F22	M9040	Privacy, bedroom or bath	745	821
—	M9042	Privacy w/coin turn	793	877
—	M9046	Privacy w/indicator	895	933
—	M9048	Privacy w/indicator both sides	961	—
F19	M9940	Privacy w/dead bolt	895	933
—	M9942	Privacy w/dead bolt and coin turn	950	985
<b>Keyed, Single Cylinder</b>				
F04	M9050 <sup>1</sup>	Office/Entry	826	906
F04	M9053 <sup>2</sup>	Office/Entry	826	906
—	M9056	Office/Entry w/automatic unlocking	899	983
F05	M9070 <sup>2</sup>	Classroom	826	906
F06	M9076	Holdback	826	906
F07	M9080 <sup>1</sup>	Storeroom	826	906
—	M9080EL <sup>1</sup>	Electrically locked (Fail Safe; 24 V)	1,242	1,277
—	M9080EU <sup>1</sup>	Electrically unlocked (Fail Secure; 24 V)	1,242	1,277
F20	M9953	Entry w/dead bolt	850	932
—	M9954	Security entrance w/dead bolt	850	932
F13	M9956	Corridor w/dead bolt	850	932
F12	M9959	Dormitory/Exit w/dead bolt	850	932
F21	M9973	Dormitory w/dead bolt	850	932
—	M9980	Storeroom w/dead bolt	850	932
F15	M9985	Faculty restroom/hotel w/dead bolt	899	983
—	M9986	Faculty restroom/hotel w/dead bolt/indicator	968	1,059
—	M9996	Privacy w/dead bolt/indicator	968	1,059
<b>Keyed, Double Cylinder</b>				
F09	M9060	Apartment	906	990
F32	M9071 <sup>2</sup>	Intruder latch bolt	906	990
—	M9072	Intruder latch bolt with indicator	983	1,068
—	M9077	Holdback double cylinder	906	990
F30	M9082 <sup>2</sup>	Institution lock	906	990
—	M9082EL <sup>3</sup>	Electrically locked (Fail Safe) w/double locking (24 V)	1,310	1,348
—	M9082EU <sup>3</sup>	Electrically unlocked (Fail Secure) w/double locking (24 V)	1,310	1,348
F11	M9957	Dormitory w/dead bolt	954	990
F35	M9958	Storeroom w/dead bolt	954	990
F14	M9966	Storeroom w/dead bolt	954	990
F34	M9967	Intruder w/dead bolt	954	990
—	M9974	Classroom intruder w/dead bolt	954	990
<b>Deadbolt Only</b>				
F17	M9960	Deadbolt Only – Cylinder x Turn <b>(No Trim)</b>	410	428
F18	M9961	Deadbolt Only – Cylinder x Blank <b>(No Trim)</b>	337	358
F16	M9962	Deadbolt Only – Cylinder x Cylinder <b>(No Trim)</b>	496	515
F29	M9963	Deadbolt Only – Classroom <b>(No Trim)</b>	496	515

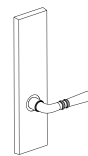
**NOTES:**

1. Available with Request to Exit (RX), Latch Monitoring (LM) or both
  2. Available with Latch Monitoring (LM) only
  3. Available with Request to Exit (RX) or Latch Monitoring
- See page 13 for RX and LM Pricing

# Premium Lever – Escutcheon Styles

Levers: LA, LD, LN, L109, L110, L112, L114, L117, KB

Escutcheons: H, M



NOTE: H Escutcheon Trim cannot be rehanded in the field.

L109, L112, and L117 not available in 625 or 626 finishes.  
LD, LN, and L114 not available in 630 finish.  
See Lever Finish Availability Chart, page 5.

H Escutcheon		M Escutcheon	
626	605, 606, 612, 613, 619, 622, 625, 630	626, 630	605, 606, 612, 613, 619, 622, 625

ANSI #	Function	Description	List \$			
<b>Non-Keyed</b>						
—	M9001 (w/out lock case)	Single dummy	289	310	240	273
—	M9002 (w/out lock case)	Double dummy	541	575	510	549
—	M9003 (w/lock case)	Single dummy	404	424	372	398
—	M9004 (w/lock case)	Double dummy	646	611	615	653
F01	M9010 <sup>1</sup>	Passage/closet	723	763	662	733
F31	M9025 <sup>1</sup>	Exit/communicating passage	—	—	757	832
F22	M9040	Privacy, bedroom or bath	827	865	757	832
—	M9042	Privacy w/coin turn	876	914	806	886
—	M9046	Privacy w/indicator	—	—	—	—
—	M9048	Privacy w/indicator both sides	—	—	—	—
F19	M9940	Privacy w/dead bolt	937	972	908	946
—	M9942	Privacy w/dead bolt and coin turn	990	1,026	960	997
<b>Keyed, Single Cylinder</b>						
F04	M9050 <sup>1</sup>	Office/Entry	909	949	838	918
F04	M9053 <sup>2</sup>	Office/Entry	909	949	838	918
—	M9056	Office/Entry w/automatic unlocking	952	988	911	995
F05	M9070 <sup>2</sup>	Classroom	909	949	838	918
F06	M9076	Holdback	909	949	838	918
F07	M9080 <sup>1</sup>	Storeroom	909	949	838	918
—	M9080EL <sup>1</sup>	Electrically locked (Fail Safe; 24 V)	1,286	1,323	1,253	1,291
—	M9080EU <sup>1</sup>	Electrically unlocked (Fail Secure; 24 V)	1,286	1,323	1,253	1,291
F20	M9953	Entry w/dead bolt	936	974	865	946
—	M9954	Security entrance w/dead bolt	936	974	865	946
F13	M9956	Corridor w/dead bolt	936	974	865	946
F12	M9959	Dormitory/Exit w/dead bolt	936	974	865	946
F21	M9973	Dormitory w/dead bolt	936	974	865	946
—	M9980	Storeroom w/dead bolt	936	974	865	946
F15	M9985	Faculty restroom/hotel w/dead bolt	974	1,011	911	995
—	M9986	Faculty restroom/hotel w/dead bolt/indicator	—	—	—	—
—	M9996	Privacy w/dead bolt/indicator	—	—	—	—
<b>Keyed, Double Cylinder</b>						
F09	M9060	Apartment	1,004	1,043	918	1,002
F32	M9071 <sup>2</sup>	Intruder latch bolt	1,004	1,043	918	1,002
—	M9077	Holdback double cylinder	1,004	1,043	918	1,002
F30	M9082 <sup>2</sup>	Institution lock	1,004	1,043	918	1,002
—	M9082EL <sup>3</sup>	Electrically locked (Fail Safe) w/double locking (24 V)	1,251	1,400	1,322	1,358
—	M9082EU <sup>3</sup>	Electrically unlocked (Fail Secure) w/double locking (24 V)	1,251	1,400	1,322	1,358
F11	M9957	Dormitory w/dead bolt	1,004	1,043	964	1,002
F35	M9958	Storeroom w/dead bolt	1,004	1,043	964	1,002
F14	M9966	Storeroom w/dead bolt	1,004	1,043	964	1,002
F34	M9967	Intruder w/dead bolt	1,004	1,043	964	1,002
—	M9974	Classroom intruder w/dead bolt	1,004	1,043	964	1,002
<b>Deadbolt Only</b>						
F17	M9960	Deadbolt Only — Cylinder x Turn <b>(No Trim)</b>	410	428	—	—
F18	M9961	Deadbolt Only — Cylinder x Blank <b>(No Trim)</b>	337	358	—	—
F16	M9962	Deadbolt Only — Cylinder x Cylinder <b>(No Trim)</b>	496	515	—	—
F29	M9963	Deadbolt Only — Classroom <b>(No Trim)</b>	496	515	—	—

**NOTES:**

1. Available with Request to Exit (RX), Latch Monitoring (LM) or both
  2. Available with Latch Monitoring (LM) only
  3. Available with Request to Exit (RX) or Latch Monitoring
- See page 13 for RX and LM Pricing

# Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Conventional cylinder	Example: M9070D
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	NS2	Keyed alike double cylinder locks; SC keyway with 2 keys	24
	1-Bit	Operated by 1-bit cut key; SC, SE keyway with 2 key blanks (order 1-bit key separately)	N/C
	0-Bit	Operated by 0-bit key; D100 keyway — <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by 0-bit cut key; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
	MK2	Master keyed double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	18
	CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>	36
<b>L</b>		Lock less conventional cylinder and cylinder ring	Example: M9070L Deduct 30
<b>Interchangeable Core Cylinders</b>			
<b>T</b>		SFIC — Housing with keyed temporary SFIC construction core (Core may be returned for a full refund) — <b>⊗ Keys sold separately</b>	Example: M9070T 40
<b>J</b>		SFIC — Housing with disposable plastic SFIC plug	Example: M9070J N/C
<b>C</b>		SFIC — Housing with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	Example: M9070C 45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>⊗ Keys sold separately</b>	Example: M9070G 40
<b>R</b>		Schlage LFIC — Housing less core	Example: M9070R 8
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>⊗ Keys sold separately</b>	Example: M9070F 45

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying. Locks will be supplied w/plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

## Cut Keys Ordered Separately

Part #	Description	List \$
45101	SFIC Cut key— Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key— Change key, master key, or control key; SKC keyways — D100 etc.	10
45103	SFIC Cut key— Emergency key for M9985C or M9986C; BA keyways	20
45403	SFIC Cut key— Emergency key for M9985C or M9986C; SKC keyways — D100 etc.	20
45404	CONV/LFIC Cut key— 1-bit key for operating 1-bit cylinders — SC, SE keyways	4
45405	LFIC Cut key — 1-bit control key (to install/remove "1-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC Key blank — SC keyway	1.60
44104SC	LFIC Key blank — Control key (to install/ remove LFIC Cores) — SC keyway	3

### NOTES:

- M9985D and M9986D are available MKD, CMK, or 1-bit only.
- Emergency keys for M9985D and M9986D are 45101 or 45401.
- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate cylinder. SC and SE keyways only.
- See Keys and Key Blanks section for complete list.



# Configuration Options

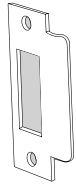
Description: <b>Grade 1 Mortise Locks Less Components (Use LRA trim design and specified finish for base list price.)</b>	List Deduct \$
Less outside lever and rose Example: M9953D <b>LLL</b> × LRA 626 RH 134 5006 114; includes mortise less trim kit 76007272	Deduct 36
Less inside lever and rose Example: M9953D LRA × <b>LLL</b> 626 RH 134 5006 114; includes mortise less trim kit 76007272	Deduct 36
Less strike Example: M9953D LRA 626 RH 134 <b>LLL</b>	Deduct 4

**NOTES:**

- For other configurations, consult factory.
- Mortise locks not available less trim both sides.

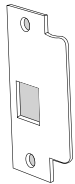
## Strikes

Part #	Description	List Add \$
<b>5006 – ANSI Strike for Mortise Lock (*see below for usage)</b>		
<b>5006-114</b>	<b>1-1/4" × 4-7/8", 1-1/4" lip length, square corner, curved lip</b>	N/C
5006-078	1-1/4" × 4-7/8", 7/8" lip length, square corner, straight lip	18
5006-112	1-1/4" × 4-7/8", 1-1/2" lip length, square corner, curved lip	18
5006-134	1-1/4" × 4-7/8", 1-3/4" lip length, square corner, curved lip	18
5006-200	1-1/4" × 4-7/8", 2" lip length, square corner, curved lip	18
5006-214	1-1/4" × 4-7/8", 2-1/4" lip length, square corner, curved lip	24



\* Default length strike shown in bold for all M9000 functions. Lip length is distance from center of mounting holes to edge of strike.

Part #	Description	List Add \$
<b>5007 – ANSI Strike for Mortise Lock (*see below for usage)</b>		
5007-114	1-1/4" × 4-7/8", 1-1/4" lip length, square corner (specify hand)	10



\* Optional handed strike available for M9000 functions without dead bolts. Only available in 1-1/4" lip length. Specify hand.

## Antimicrobial Coating

Description of Components Coated	List Add \$
<b>Available on 626 and 630 finishes only. Not available with 630 H escutcheon. Specify AM. Example: 626AM or 630AM</b>	
Rose Trim A, B, or D	Inside: lever, rose, and thumbturn Outside: Lever and rose 69
Escutcheon Trim H* or M	Inside: lever, escutcheon, and thumbturn Outside: Lever and escutcheon 80

**NOTES:**





- Extended leadtime, consult factory.
- \*AM option on 630 H escutcheon, consult factory.

## Special Application Options

### Lead Lined Lock Case

Part #	Description	List Add \$
660001	Lead lining plate for M9000 Series Mortise Locks	213

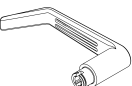
### Occupancy Indicators

Part #	Description	List Add \$
	79019	Occupancy indicator for rose trim used w/cylinder, reading OCCUPIED/VACANT or SECURED/UNSECURED. Both readings supplied. Specify finish. <span style="float: right;">88</span>
		Optional RG – Solid red/green indicator inserts. Specify 79019 630 RG. <span style="float: right;">6</span>
		M9072 indicator inserts (LOCKED/UNLOCKED with red/green background). Specify 79019 630 M9072. <span style="float: right;">6</span>
	79020	Occupancy indicator for rose trim used without cylinder, emergency access, reading OCCUPIED/VACANT. Specify finish. <span style="float: right;">88</span>
	79021	Occupancy indicator for rose trim used without cylinder, reading SECURED/UNSECURED. No emergency access. Used on inside of door with 79019 on outside. <span style="float: right;">88</span>
	79022	Occupancy indicator w/cointurn for rose trim used without cylinder, reading OCCUPIED/VACANT. Specify finish. <span style="float: right;">88</span>

**NOTES:**

- 1-3/4" –2-1/8" thick doors.
- Specify finish. Example: 79019 626.
- Indicators will work on the following functions but may have unexpected operation on lock sets that remain locked when the dead bolt is retracted: M9046, 9056, 9072, 9940, 9942, 9953, 9956, 9957, 9959, 9960, 9961, 9962, 9966, 9967, 9968, 9973, 9974, 9980, 9985, 9986, 9996

### Tactile Markings

Part #	Description	List Add \$
	660002	Knurled or grooved lever (LR, LT, and LG designs only) <span style="float: right;">60</span>
	660003	Abrasive coated lever or knob (all designs) <span style="float: right;">42</span>

**NOTE:** Tactile marking is applied to outside knob or lever only, unless otherwise specified. Prices shown per single lever or knob.

**Request to Exit/Latch Monitoring**

Suffix	Description	List Add \$
RX	Request to exit, M9025/ 9050/ 9080 / 9080EU/ 9080EL/ 9082EU/ 9082EL. Specify RX. Example: M9010RX.	160
LM	Latch Monitoring, M9010/ 9025/ 9050/ 9053/ 9070/ 9071/ 9080/ 9080EL/ 9080EU/ 9082/ 9082EL/ 9082EU. Specify LM. Example: M9080EULM.	160
RXLM	Request to Exit & Latch Monitoring, M9025/ 9050/ 9080/ 9080EL/ 9080EU. Specify RXLM. Example: M9050RXLM.	318

**Security Screws**

Specify	Description	List Add \$
TX A/B/D	Security screws for all exposed fasteners (sectional trim and dead bolts only).	16
TX H	Security screws for all exposed fasteners (H escutcheon only).	18
TX M	Security screws for all exposed fasteners (M escutcheon only).	18

**NOTE:** Only available for use with 619, 625, 626, and 630 finish locksets.

**Special Strikes (Non-Standard Lip Lengths)**

Part #	Description	626, 630	605, 606, 612, 613, 622
5006-XXX	1-1/4" × 4-7/8", special lip length (greater than 2-1/4"). Specify lip length.	81	101

**Example:** 5006-312 630 for a 2-1/2" lip length strike in 630 finish.

**NOTE:** Non-standard items are considered to be special request items and have an extended lead time. Consult factory for more information.

**Non-Standard Door Thickness**

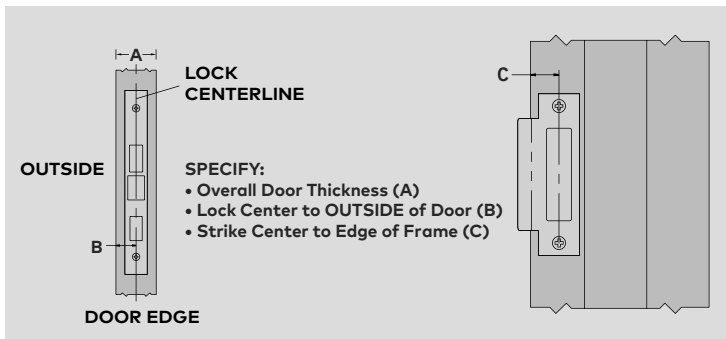
Charges include special strike and cylinder requirements. Extended lead time may be required, check with factory. For functions requiring an indicator, add \$75.

Description	Type	List Add \$
<b>Functions without a Cylinder</b>		
Doors >1-3/4" to 2-1/2"	EE, EI, EO, ED	N/C
Doors >2-1/2" to 4"	EE, EI, EO, ED	77
<b>Single Cylinder Functions</b>		
Doors >1-3/4" to 2-1/2"	EE, EI, EO, ED	N/C
Doors >2-1/2" to 4"	EI	77
Doors >2-1/2" to 4"	EE, EO, ED	212
<b>Double Cylinder Functions</b>		
Doors >1-3/4" to 2-1/2"	EE, EI, EO, ED	N/C
Doors >2-1/2" to 4"	EI	77
Doors >2-1/2" to 4"	EE, EO, ED	372

**NOTES:**

- EE – Door thickness extended equally (lock is centered)
- EI – Door thickness extended inside only
- EO – Door thickness extended outside only
- ED – Door thickness extended differently inside and outside

**Required Information – For Non-Standard Door Thickness**



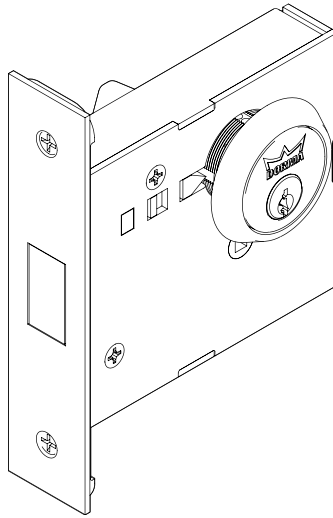
**Special Requests:**

Customized products may be available to solve unusual functions or applications.

Contact Technical Services for assistance.

# D900 Series

## Ordering Guide



Function		Antimicrobial Coating		Security Screws		Strike Options		Keying Options Field	
Turn Only	<b>81</b>	<b>AM</b>	<b>TX</b>						
Indicator x Turn	<b>71</b>								
Cylinder x Classroom	<b>63*</b>								
Cylinder x Cylinder	<b>62</b>								
Cylinder x Blank	<b>61</b>								
Cylinder x Turn	<b>60</b>								

Product Family	Finish	Handing (D963 only)	Door Thickness	Cylinder Type
Grade 1 Small Case Mortise Dead Bolt	Satin Stainless — <b>630</b>	Right Hand/ — <b>RH</b>	<b>134</b> — 1-3/4" — 2-1/4"	<b>T</b> — Temporary SFIC
	Satin Chrome — <b>626</b>	Right Hand Reverse — <b>LH</b>		<b>J</b> — SFIC (Less Core)
	Bright Chrome — <b>625</b>	Left Hand/ — <b>LH</b>		<b>C</b> — SFIC
	Satin Black — <b>622 PVD</b>	Left Hand Reverse		<b>L</b> — Less Cylinder
	Satin Nickel — <b>619 PVD</b>			<b>D</b> — Conventional Cylinder
	Dark Oxidized — <b>613 PVD</b>			<b>G</b> — Temporary Schlage LFIC
	Satin Bronze — <b>612 PVD</b>			<b>R</b> — Schlage LFIC (Less Core)
	Satin Bronze — <b>612 PVD</b>			<b>F</b> — Schlage LFIC
	Satin Brass — <b>606 PVD</b>			
	Bright Brass — <b>605 PVD</b>			

\* D963 function available in 613, 619, 626, and 630 finish only.

ANSI #	Function	Description	List \$	
E06071	D960	Cylinder x Turn	318	337
E06061	D962	Cylinder x Cylinder	365	384
E06091	D963	Cylinder x Classroom	365	384
E06081	D961	Cylinder x Blank	301	319
—	D971	Cylinder Indicator x Turn	365	387
E06181	D981	Turn Only	238	250

## Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Conventional cylinder	Example: D960D
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	NS2	Keyed alike double cylinder locks; SC keyway with 2 keys	24
	1-Bit	Operated by 1-bit cut key; SC, SE keyway with 2 key blanks (order 1-bit key separately)	N/C
	1-Bit	Operated by 1-bit cut key; D100 keyway — <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by 0-bit cut key; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
	MK2	Master keyed double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	18
	CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>	36
<b>L</b>		Lock less conventional cylinder and collar	Example: D960L Deduct 30
<b>Interchangeable Core Cylinders</b>			
<b>T</b>		SFIC — Housing with keyed temporary SFIC construction core (Core may be returned for a full refund) — <b>⊗ Keys sold separately</b>	Example: D960T 40
<b>J</b>		SFIC — Housing with disposable plastic SFIC plug	Example: D960J N/C
<b>C</b>		SFIC — Housing with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	Example: D960C 45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>⊗ Keys sold separately</b>	Example: D960G 40
<b>R</b>		Schlage LFIC — Housing less core	Example: D960R 8
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>⊗ Keys sold separately</b>	Example: D960F 45

<sup>1</sup> For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying. Locks will be supplied w/plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

### Cut Keys Ordered Separately

Part #	Description	List \$
45101	SFIC Cut key— Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key— Change key, master key, or control key; SKC keyways — D100 etc.	10
45404	CONV/LFIC Cut key—1-bit key for operating 1-bit cylinders — SC, SE keyways	4
45405	LFIC Cut key — 1-bit control key (to install/remove "1-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC Key blank — SC keyway	1.60
44104SC	LFIC Key blank — Control key (to install/ remove LFIC Cores) — SC keyway	3

**NOTES:**

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1 bit cylinder comes with (2) uncut keys and will require a 1 bit cut key, sold separately, to operate cylinder. SC and SE keyways only.
- See Keys and Key Blanks section for complete list.

# D900 Accessories

## Antimicrobial Coating

Description of Components Coated	List \$
----------------------------------	---------

Available on 626 and 630 finished. Specify AM. Example 626AM or 630AM.

Inside	Thumb Turn and Rose if applicable to function	32
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**NOTE:** AM Coating not available on Cylinders (AM Coating not available on outside). Extended lead time required, consult factory.

## Security Screws

Specify	Description	List \$
---------	-------------	---------

TX	Security Screws for Strike, Armor Plate, Thumb Turn	16
----	---	----

**NOTE:** Only available for use with 619, 625, 626, and 630 finish locksets.

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

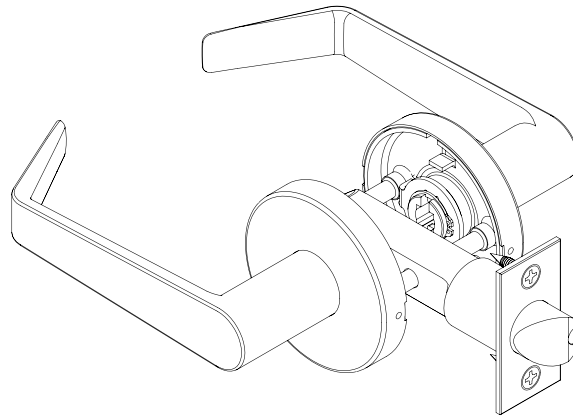
Service  
Parts





# T900 Series

## Ordering Guide



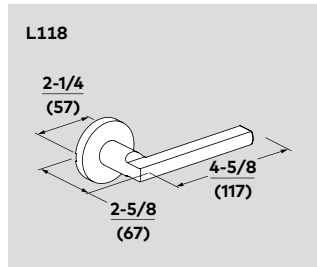
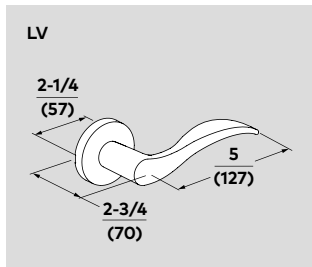
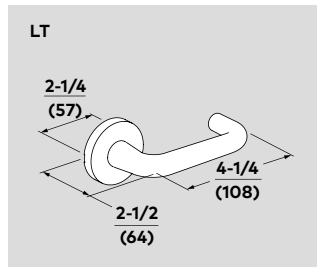
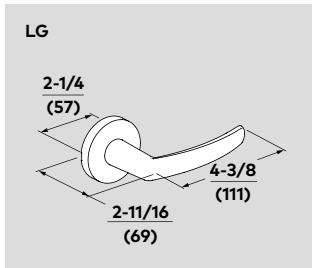
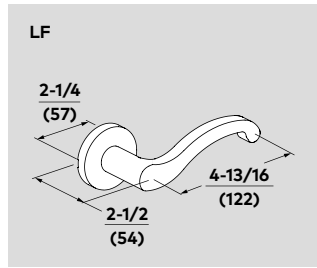
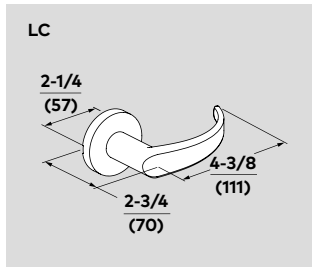
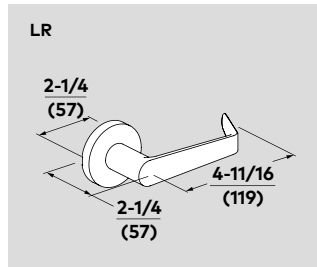
<b>Function</b>		<b>Rose Design</b>		<b>Finish<sup>3</sup></b>		<b>Fire-Rated<sup>5</sup></b>		<b>Latch Bolt<sup>6</sup></b>		<b>Strike Options<sup>6</sup></b>		<b>Lip Length<sup>6</sup></b>	
Privacy, Bedroom or Bath	40	2-9/16" Dia. <sup>1</sup> Decorative	D	630	— Satin Stainless								
Exit/Communicating Passage	25	2-9/16" Dia.	B	626	— Satin Chrome								
Passage/Closet	10			625	— Bright Chrome								
Double Dummy	02			622 PVD	— Satin Black								
Single Dummy, Through-Bolted	01			619 PVD	— Satin Nickel								
				613 PVD	— Dark Oxidized Satin Bronze								
				612 PVD	— Satin Bronze								
				606 PVD	— Satin Brass								
				605 PVD	— Bright Brass								
<b>Product Family</b>	<b>T9</b>	<b>Lever Design<sup>2</sup></b>	<b>LC</b> — Lever	<b>626</b>	<b>AM</b> — Antimicrobial Coating <sup>4</sup>	<b>Door Hand</b>	<b>RH</b> — Right Hand	<b>90202</b>	<b>134</b> — 1-3/8"–1-3/4"	<b>5101</b>	<b>118</b>		
Grade 2 Tubular Lockset	<b>10</b>	<b>LD</b> — Lever, Handed	<b>LG</b> — Lever				<b>LH</b> — Left Hand		<b>Door Thickness<sup>6,7</sup></b>				
	<b>LR</b>	<b>LN</b> — Lever	<b>LR</b> — Lever										
	<b>B</b>	<b>LT</b> — Lever	<b>PREMIUM</b> — Premium Lever										

1. D rose not available in 625 or 626.
2. See Finish Availability chart, page 21.
3. For split finishes, consult factory. Specify in-swing or out-swing.
4. Available on 626/630 finishes only.
5. Fire rated latch available on T925 (standard) and T910 (optional). Not available on T
6. Example shows default values. Refer to Configuration Options section for full detail
7. Standard door thickness is 1-3/8"–1-3/4". Contact factory for other thicknesses.

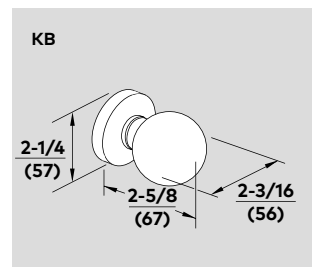
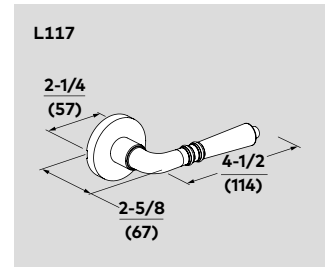
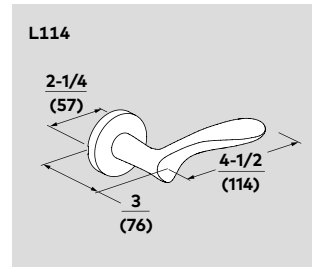
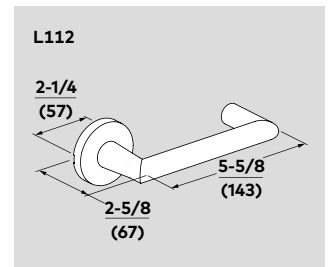
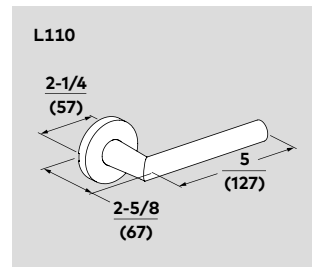
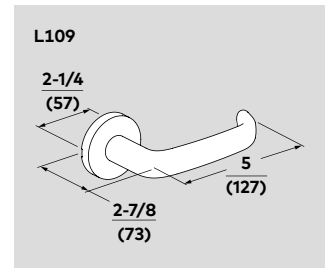
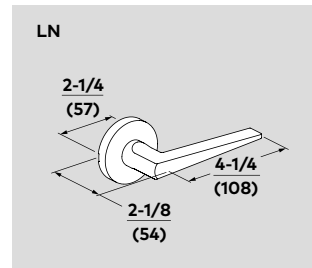
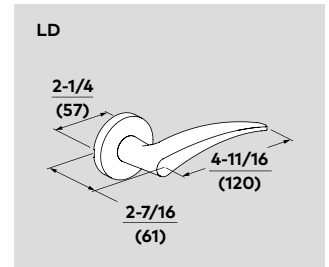
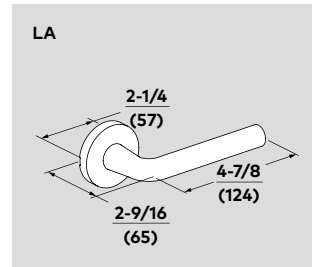
# Trim Options

## Lever Options

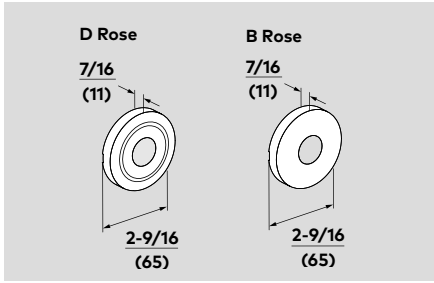
### Standard



### Premium



Wrought Roses



Finish Availability Chart

	605	606	612	613	619	622	625	626	630
<b>Standard Levers</b>									
LR	•	•	•	•	•	•	•	•	•
LC	•	•	•	•	•	•	•	•	•
LG	•	•	•	•	•	•	•	•	•
LF	•	•	•	•	•	•	•	•	•
LT	•	•	•	•	•	•	•	•	•
LV	•	•	•	•	•	•	•	•	•
L118		•	•	•	•	•			•
<b>Premium Levers</b>									
LA	•	•	•	•	•	•	•	•	•
LD	•	•	•	•	•	•	•	•	•
LN	•	•	•	•	•	•	•	•	
L109		•	•	•	•	•			•
L110	•	•	•	•	•	•	•	•	•
L112		•	•	•	•	•			•
L114	•	•	•	•	•	•	•	•	
L117	•	•	•	•	•	•			•
<b>Knob</b>									
KB		•	•	•	•	•			•

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

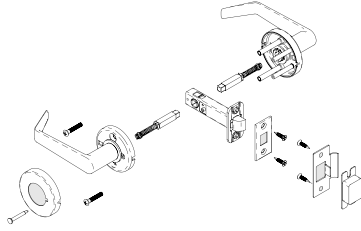
Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# T900 Series



## Standard Levers

L118 not available in 605, 625, or 626 finish.  
 LF and LV not available in 630 finish.  
 See Lever Finish Availability Chart, page 21.  
 D rose not available in 625 or 626.

<b>626</b>	<b>605, 606, 612, 619, 622, 625, 613, 630</b>
------------	---

ANSI #	Function	Description	List \$	
<b>Keyless</b>				
—	T901	Single dummy, surface mounted	139	147
—	T902	Double dummy	192	205
F75	T910	Passage/closet	231	245
F111	T925	Exit/communicating	231	245
F76	T940	Privacy, bedroom or bath	246	260

**NOTE:** Split finishes will be priced at the higher finish list price.

## Premium Levers

L109, L112, and L117 not available in 625 or 626 finishes.  
 LD, LN, and L114 not available in 630 finish.  
 See Lever Finish Availability Chart, page 21.  
 D rose not available in 625 or 626.

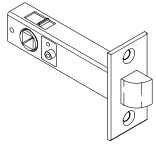
<b>626</b>	<b>605, 606, 612, 619, 622, 625, 613, 630</b>
------------	---

ANSI #	Function	Description	List \$	
<b>Keyless</b>				
—	T901	Single dummy, surface mounted	152	160
—	T902	Double dummy	213	227
F75	T910	Passage/closet	255	269
F111	T925	Exit/communicating	255	269
F76	T940	Privacy, bedroom or bath	270	285

**NOTE:** Split finishes will be priced at the higher finish list price.

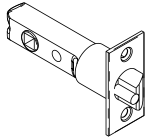
# Configuration Options

## Non-Fire Latch Bolts



Part #	Backset	Description	List Add \$
90202	2-3/4"	1-1/8" faceplate, passage, square corner, non-fire, T910 only	N/C
90200	2-3/4"	1" faceplate, passage, square corner, non-fire, T910 only	N/C
90100	2-3/8"	1" faceplate, passage, square corner, non-fire, T910 only	N/C
90101	2-3/8"	1" faceplate, passage, 1/4" radius corner, non-fire, T910 only	N/C
90232	2-3/4"	1-1/8" faceplate, privacy, square corner, non-fire, T940 only	N/C
90230	2-3/4"	1" faceplate, privacy, square corner, non-fire, T940 only	N/C
90130	2-3/8"	1" faceplate, privacy, square corner, non-fire, T940 only	N/C
90131	2-3/8"	1" faceplate, privacy, 1/4" radius corner, non-fire, T940 only	N/C

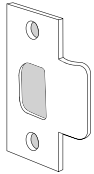
## Fire-Rated Latch Bolts



Part #	Backset	Description	List Add \$
91202	2-3/4"	1-1/8" faceplate, passage, square corner, 90 min fire-rated, T910	12
91200	2-3/4"	1" faceplate, passage, square corner, 90 min fire-rated, T910	12
91100	2-3/8"	1" faceplate, passage, square corner, 90 min fire-rated, T910	12
91101	2-3/8"	1" faceplate, passage, 1/4" radius corner, 90 min fire-rated, T910	12

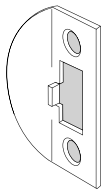
**NOTE:** List add for fire-rated latch with T910 only. Fire-rated latch standard for T925 – no list add. Not available on T940.

## Strikes



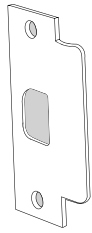
Part #	Description	List Add \$
<b>5101 – T Strike with Dust Box</b>		
<b>5101-118</b>	<b>1-1/8" x 2-3/4", 1-1/8" lip length, square corner</b>	N/C
5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	18
5102-118	1-1/8" x 2-3/4", 1-1/8" lip length, radius corner	N/C

**NOTE:** Default strike shown in bold.



Part #	Description	List Add \$
<b>5201, 5202 – Full Lip Strike</b>		
5201-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	N/C
5202-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	N/C

Strikes Continued



Part #	Description	List Add \$
<b>5001 – ANSI Strike, includes Dust Box</b>		
5001-1316	1-1/4" x 4-7/8", 1-3/16 lip length, square corner	N/C
5001-112	1-1/4" x 4-7/8", 1-1/2 lip length, square corner	18
5001-078	1-1/4" x 4-7/8", 7/8 lip length	18

## Special Application Options

### Antimicrobial Coating

Available on 626 and 630 finish. Specify AM. Example: 626AM

Description of Components Coated	List Add \$
Lever trim Inside: Lever and rose Outside: lever and rose	41

**NOTE:** Extended leadtime, consult factory.

### Tactile Markings

Part #	Description	List Add \$
660002	Knurled or grooved lever (LR, LT, and LG designs only)	60
660003	Abrasive coated lever or knob (all designs)	42

**NOTE:** Tactile marking is applied to outside knob or lever only, unless otherwise specified. Prices shown per single lever or knob.

### Special Strikes (Non-Standard Lip Lengths)

Part #	Description	List Add \$
<b>5001 – ANSI Strike with Tubular Lock Cutout, includes Dust Box</b>		
5001-XXX	1-1/4" x 4-7/8", special lip length (longer than 1-1/2"). Specify length and finish.	80

**Example:** 5001-200 630 for a 2" lip length in 630 finish.

**NOTE:** Non-standard items are considered to be special request items and have an extended lead time. Consult factory for more information.

# C800 Series

## Ordering Guide

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

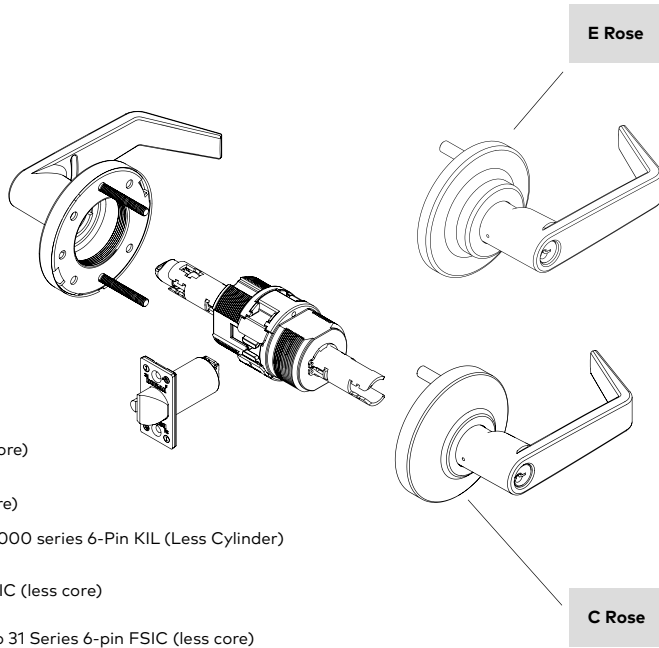
Function	
F93 – Faculty Restroom/Hotel <sup>1</sup>	85
F87 – Asylum	82
Electrically Unlocked (Fail Secure)	80EU
Electrically Locked (Fail Safe)	80EL
F86 – Storeroom	80
F110 – Classroom Intruder	77
F90 – Corridor/Dormitory	73
F80 – Communicating	72
F84 – Classroom	70
F91 – Store Door	66
F113 – Exit/Communicating Classroom	65
F88 – Apartment	60
F92 – Service Station	55
F109 – Entry	53
F82 – Entry/Office	50
F112 – Exit/Communicating Storeroom	48
Hospital Privacy	44
F76A – Privacy, Bedroom or Bath	40
F77A – Patio	30
F111 – Exit/Communicating Passage	25
F89 – Exit	12
F75 – Passage/Closet	10
Double Dummy	02
Single Dummy	01

### Cylinder Type<sup>4</sup>

A	Corbin/Russwin 6-pin FSIC (less core)
M	Medeco FSIC 32 Series (less core)
E	Corbin Russwin 2000 series 6-Pin KIL (Less Cylinder)
N	Sargent 6300 FSIC (less core)
Y	Yale 1210/Medeco 31 Series 6-pin FSIC (less core)
S	Sargent 10 Line KIL (less cylinder)
F	Schlage LFIC
R	Schlage LFIC (Less Core)
G	Temporary Schlage LFIC
D	Conventional Cylinder
L	Less Conventional Cylinder
C	SFIC (With Core)
J	SFIC (Less Core)
T	Temporary SFIC

### Finish<sup>7</sup>

630	Satin Stainless (Knob Designs)
626	Satin Chrome
625	Bright Chrome
622 PVD	Satin Black
619 PVD	Satin Nickel
613 PVD	Dark Oxidized Satin Bronze
612 PVD	Satin Bronze
606 PVD	Satin Brass
605 PVD	Bright Brass (Lever Designs)



**Product Family**  
Heavy-Duty Grade 1 Cylindrical Lockset

Request to Exit<sup>2</sup> – RX  
Lever – LR  
Lever – LC  
Lever – LG  
Lever – LT  
Lever, Handed – LF  
Lever, Handed – LV  
Knob<sup>3</sup> – KB

### Lever/Knob Design

LR – 3" Dia.  
LC – 3-1/2" Dia.  
LG – 3-1/2" Dia. stamped, LOCK  
LT – 3-1/2" Dia. stepped rose  
LF – 3-1/2" Dia. stamped, LOCK<sup>6</sup>  
LV – 3-1/2" Dia. stamped, LOCK<sup>6</sup>  
KB – 3" Dia.

### Rose Design<sup>5</sup>

B – 3" Dia.  
C – 3-1/2" Dia.  
D – 3-1/2" Dia. stamped, LOCK  
E – 3-1/2" Dia. stepped rose  
F – 3-1/2" Dia. stamped, LOCK<sup>6</sup>

AM – Security Screws

TX – Antimicrobial Coating<sup>8</sup>

RH – Right Hand  
LH – Left Hand

Door Hand

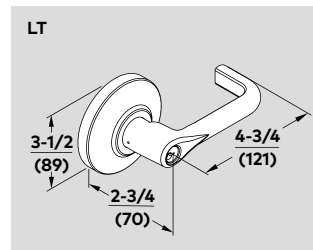
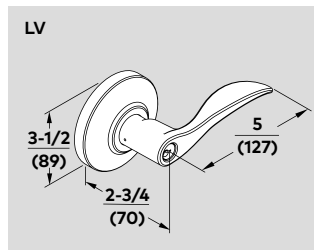
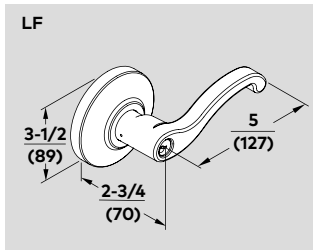
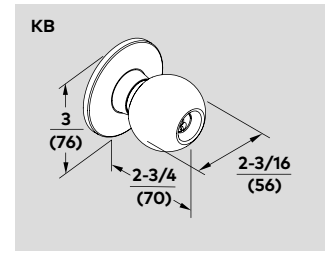
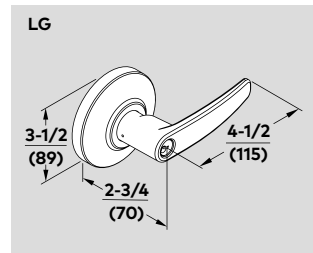
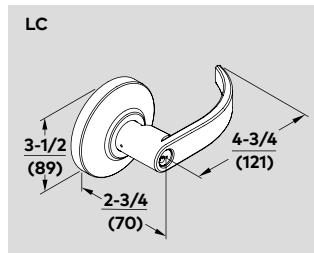
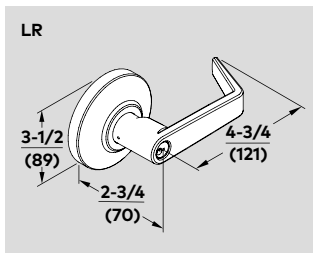
Door Thickness<sup>9</sup>

134 – 1-3/4"–2-1/4"  
138 – 1-3/8"–1-5/8"

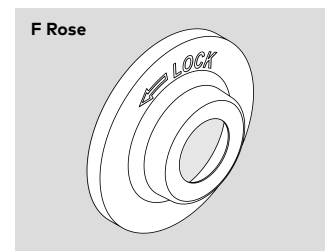
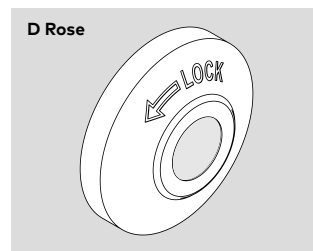
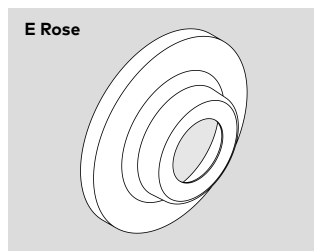
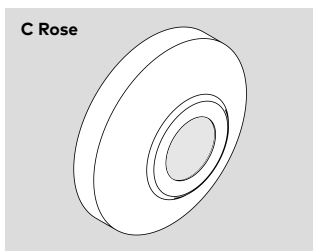
Keying Options Field

- Faculty restroom/hotel function available in SC and SE keyway only. Not available in SFIC or prepared for competitor cylinders.
- Request to exit option only available on lever locks. Available with C810, C850, C853, C870, C880, C880EL & C880EU functions only.
- KB knob not available with Schlage LFIC. Conventional and SFIC only.
- Consult factory for other cylinder options.
- Rose B applicable to knob designs only. Roses C, D, E, and F applicable to lever designs only. Split design roses not available.
- F Rose design in 626 only.
- Split finishes, available on levers only, consult factory. Specify in-swing or out-swing.
- Antimicrobial coating available on lever trim, 626 finish only. Consult factory for other finishes.
- Door thickness range:  
Lever locks 1-3/4"–2-1/4" without spacers, 1-3/8"–1-5/8" with spacers.  
Knob locks 1-3/8"–2" without spacers or special tools.

Lever Designs

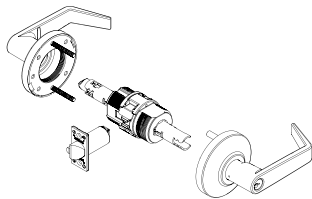


Rose Designs





## Lever Locks

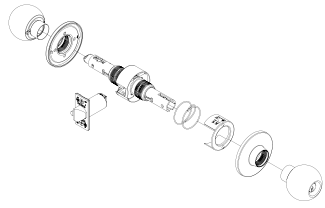


			Lever Locks	
			626	605, 606, 612, 619, 625, 613, 622
ANSI #	Function	Description	List \$	
<b>Keyless</b>				
F75	C810	Passage/closet	437	471
F89	C812	Exit	437	471
F111	C825	Exit/communicating passage	437	471
F77A	C830	Patio	517	554
F76A	C840	Privacy, bedroom or bath	501	537
—	C844	Hospital privacy	501	537
—	C801	Single dummy	188	205
—	C802	Double dummy	360	398
<b>Keyed, Single Cylinder</b>				
F112	C848	Exit/communicating storeroom	581	628
F82	C850	Entry/office	581	628
F109	C853	Entry	581	628
F84	C870	Classroom	581	628
F92	C855	Service station	581	628
F113	C865	Exit/communicating classroom	581	628
F86	C880	Storeroom	581	628
F90	C873	Corridor/dormitory	599	636
F93	C885 <sup>1</sup>	Faculty restroom/hotel	679	715
—	C880EL	Electrically locked (fail safe)	792	830
—	C880EU	Electrically unlocked (fail secure)	792	830
<b>Keyed, Double Cylinder</b>				
F80	C872	Communicating	704	742
F87	C882	Asylum	704	742
F88	C860	Apartment	704	742
F91	C866	Store door	704	742
F110	C877	Classroom intruder (includes <b>LOCK</b> rose on inside)	704	742

\* Split finishes priced at higher finish list price. Available on levers only.

**NOTE: 1.** Faculty restroom/hotel function available in SC and SE keyway only. Not available in SFIC or prepared for competitor cylinders.

# Knob Locks



			<b>Knob Locks</b>
			<b>630</b>
<b>ANSI #</b>	<b>Function</b>	<b>Description</b>	<b>List \$</b>
<b>Keyless</b>			
F75	C810	Passage/closet	446
F76A	C840	Privacy, bedroom or bath	555
—	C801	Single dummy	203
<b>Keyed, Single Cylinder</b>			
F109	C853	Entry	645
F84	C870	Classroom	645
F86	C880	Storeroom	645
F90	C873	Corridor	652

**NOTES:**

- List prices for keyed locks include standard (D) cylinder, keyed different (KD) with two (2) nickel silver keys.
- For functions not shown, consult factory. Special order functions require extended lead times.
- Knob locks not available prepared for competitor cylinder options.

## Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Conventional cylinder	Example: C853D
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	NS2	Keyed alike double cylinder locks; SC keyway with 2 keys	24
	1-Bit	Operated by 1-bit cut key; SC, SE keyway with 2 key blanks (order 1-bit key separately)	N/C
	0-Bit	Operated by 0-bit key; D100 keyway — <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by 0-bit cut key; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
	MK2	Master keyed double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	18
	CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>	36
<b>L</b>		Lock less conventional cylinder	Example: C853L Deduct 30
<b>Interchangeable Core Cylinders</b>			
<b>T</b>		SFIC — Housing with keyed temporary SFIC construction core (Core may be returned for a full refund) — <b>⊗ Keys sold separately</b>	Example: C870T 40
<b>J</b>		SFIC — Housing with disposable plastic SFIC plug	Example: C870J N/C
<b>C</b>		SFIC — Housing with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	Example: C870C 45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>⊗ Keys sold separately</b>	Example: C870G 40
<b>R</b>		Schlage LFIC — Housing less core	Example: C870R 8
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>⊗ Keys sold separately</b>	Example: C870F 45
<b>Competitor Cylinder Types</b>			
<b>A/M/N/Y</b>		Other manufacturer IC core prep, less core	100
<b>E</b>		Lock prepared for Corbin/Ruswin 2000 Series 6-pin KIL cylinder, less cylinder (all designs)	Example: C853E N/C
<b>S</b>		Lock prepared for Sargent 10 line KIL, less cylinder (all designs)	Example: C853S N/C

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying.

⊗ Denotes keys must be ordered separately.

**Cut Keys Ordered Separately**

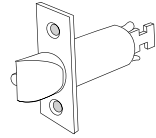
<b>Part #</b>	<b>Description</b>	<b>List \$</b>
45101	SFIC Cut key – Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key – Change key, master key, or control key; SKC keyways – D100 etc.	10
45404	CONV/LFIC Cut key – 1-bit key for operating 1 bit cylinders – SC, SE keyways	4
45405	LFIC Cut key – 1-bit control key (to install/remove "1-bit" LFIC cores) – SC keyway	4
44101SC	CONV/LFIC Key blank – SC keyway	1.60
44104SC	LFIC Key blank – Control key (to install/remove LFIC Cores) – SC keyway	3

**NOTES:**

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate cylinder.
- See Keys and Key Blanks section for complete list.

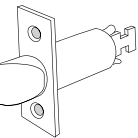
# Configuration Options

## Latch Bolts



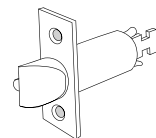
**1/2" Throw, 2-3/4" Backset**

Part #	Description	List Add \$
<b>For 810, 840, and 844 Functions</b>		
10202	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C
<b>For All Other Functions</b>		
10252	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C



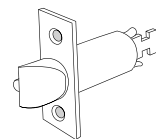
**1/2" Throw, 2-3/8" Backset**

Part #	Description	List Add \$
<b>For 810, 840, and 844 Functions</b>		
10100	1" x 2-1/4" front, 7/8" diameter, square corner	9
10101	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	9
10102	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	9
<b>For All Other Functions</b>		
10150	1" x 2-1/4" front, 7/8" diameter, square corner	9
10151	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	9
10152	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	9



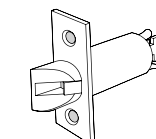
**1/2" Throw, 3-3/4" Backset**

Part #	Description	List Add \$
<b>For 810, 840, and 844 Functions</b>		
10302	1-1/8" x 2-1/4" front, 1" diameter, square corner	20
<b>For All Other Functions</b>		
10352	1-1/8" x 2-1/4" front, 1" diameter, square corner	20



**1/2" Throw, 5" Backset**

Part #	Description	List Add \$
<b>For 810, 840, and 844 Functions</b>		
10502	1-1/8" x 2-1/4" front, 1" diameter, square corner	20
<b>For All Other Functions</b>		
10552	1-1/8" x 2-1/4" front, 1" diameter, square corner	20



**3/4" Throw, 2-3/4" Backset**

Part #	Description	List Add \$
<b>800 Locks (605 and 626 finishes only, Non-Restoring)</b>		
18262	1-1/8" x 2-1/4" front, 1" diameter, square corner. Available in 605 or 626 only.	100

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

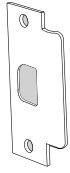
Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

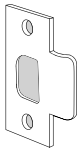
Service Parts

Strikes

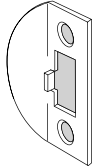


Part #	Description	List Add \$
<b>5001 – ANSI Strike Includes Dust Box</b>		
<b>5001-1316</b>	<b>1-1/4" x 4-7/8", 1-3/16" lip length, square corner</b>	N/C
5001-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	18
5001-078	1-1/4" x 4-7/8", 7/8" lip length	18

NOTE: Default strike shown in bold.



Part #	Description	List Add \$
<b>5101 – T Strike with Dust Box</b>		
5101-118	1-1/8" x 2-3/4", 1-1/8" lip length, square corner	N/C
5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	18
5102-118	1-1/8" x 2-3/4", 1-1/8" lip length, radius corner. Available only in 630 for use with 626 and 619.	N/C



Part #	Description	List Add \$
<b>5201, 5202 – Full Lip Strike</b>		
5201-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	N/C
5202-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	N/C

Antimicrobial Coating

Available on 626 finish. Specify AM. Example: 626AM

Description of Components Coated	List Add \$
Lever trim      Inside: Lever and rose Outside: lever and rose	41

NOTE: Extended leadtime, consult factory.

# Special Application Options

## Knurled Knob and Levers (Tactile Markings)

Part #	Description	List Add \$
660002	Knurled or grooved lever (LR or LG designs only)	63
660003	Abrasive coated lever or knob (all designs)	42

**NOTE:** Tactile marking is applied to outside knob or lever only, unless otherwise specified. Prices shown are for one lever only.

## Lead Lining Plate

Part #	Description	List Add \$
660004	Lead lining plate for C800, CL700	168

## Spacers for 1-3/8" Doors, C800 Series

Part #	Description	605, 606, 612, 613, 622, 625, 626 List Add \$
660005	Spacers for thin door, 1 pair (2 spacers) 1-3/8" door – Specify finish.	41

**NOTE:** Spacers are included if 1-3/8" door thickness is specified.

## Security Screws

Part #	Description	List Add \$
TX	Security screws for latch and strike.	14

**NOTE:** Only available for use with 619, 625, 626, and 630 finish locksets.

## Special Strikes (Non-Standard Lip Lengths)

Part #	Description	List Add \$
5001-XXX	1-1/4" x 4-7/8", special lip length (longer than 1-1/2"). Specify length.	80

**NOTE:** Non-standard items are considered to be special request items and have an extended lead time. Consult factory for more information. Lip length is distance from center of mounting holes to edge of strike.

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

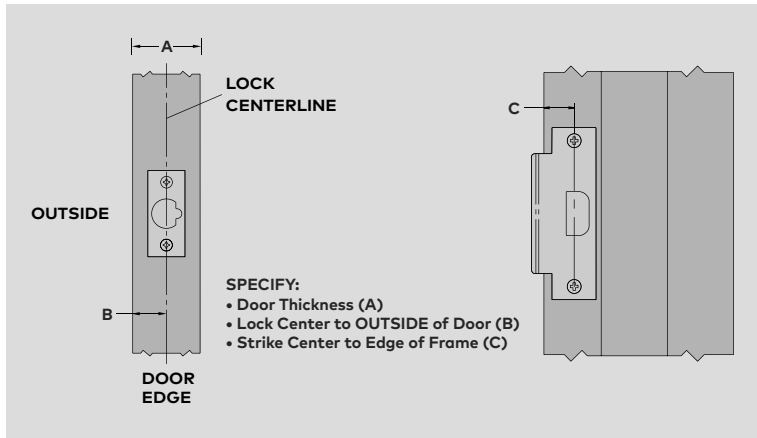
Service  
Parts

**Non-Standard Door Thickness**

Description	List Add \$
Doors 2" to 4" thick extended inside (EI) Example: 2-1/2" door, 1-3/4" door extended 3/4" inside only	247
Doors 2" to 4" thick extended outside (EO) Example: 2-1/2" door, 1-3/4" door extended 3/4" outside only	247
Doors over 2-5/16 to 4" thick extended equally (EE)	415

**NOTE:** Non-standard items are considered to be special request items and have an extended lead time. Consult factory for more information.

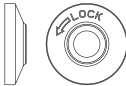

**Required Information – For Non-Standard Door Thickness**



**Request to Exit**


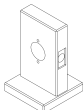
Specify	Description	List Add \$
RX	Request to exit, available on C800 lever models: 853, 870, 880, 880EL, 880EU	147

**Indicator Rose**

	Specify	Description	List Add \$
	D Rose*	Stamped <b>LOCK</b> on inside rose (specify finish)	N/C
	F Rose*	Stepped, stamped <b>LOCK</b> on inside rose (specify finish)	N/C

\* Optional on inside of C860 Apartment function; Standard on inside of C877 Intruder function.

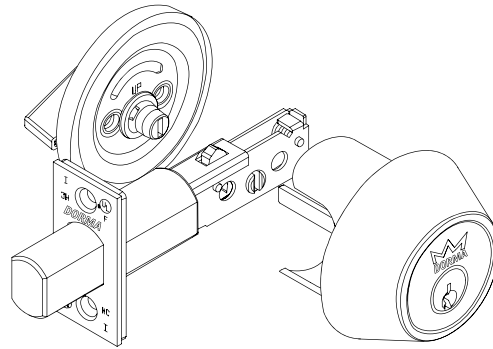
**Drilling Jig**

	Part #	Description	List \$
	76004795	Drilling Jig for C800, CL700, and C500 Locksets	11
	640003	Mount, C800 lever, CL700, and C500 Series – 1-1/8" x 2-1/4" faceplate	95



# D800 Series

## Ordering Guide



Function		Cylinder Type <sup>1</sup>		Security Screws		Door Thickness <sup>3,5</sup>	
Turn x Turn	82	F	Schlage FSIC			182	1-13/16" - 2"
Turn only	81	R	Schlage FSIC (Less Core)			134	1-3/8" - 1-3/4"
Turn x Blank Plate	80	G	Temporary Schlage FSIC				
Turn x Occupancy Indicator	71	D	Conventional Cylinder				
Cylinder x Classroom	63	C	SFIC (With Core)				
Cylinder x Cylinder	62	J	SFIC (Less Core)				
Cylinder x Blank Plate	61	T	Temporary SFIC				
Cylinder x Turn	60						

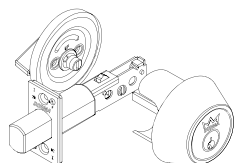
<b>D</b>	<b>8</b>	<b>60</b>	<b>D</b>	<b>626</b>	<b>AM</b>	<b>TX</b>	<b>28752</b>	<b>134</b>	<b>5103</b>	<b>XXXX</b>
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Product Type	Product Family	Finish <sup>2</sup>	Antimicrobial Coating <sup>4</sup>	Strike Options <sup>3</sup>	Keying Options Field
Dead Bolt	D	Bright Brass - 605	AM		
Heavy-Duty Grade 1 Tubular Dead Bolt	D	Satin Brass - 606	AM		
		Satin Bronze <sup>6</sup> - 612			
		Dark Oxidized Satin Bronze - 613			
		Satin Nickel <sup>6</sup> - 619			
		Bright Chrome <sup>6</sup> - 625			
		Satin Chrome - 626			

1. The Less Conventional Cylinder option is not available for the D800 Series.  
 2. For split finishes, consult factory. Specify In-Swing or Out-Swing.  
 3. Example shows default values. Refer to Configuration Options section for full details.  
 4. Available on 626 finish only. Consult factory for other finishes.  
 5. Door range - 1-3/8" - 1-3/4" default (1-13/16" - 2" optional). Consult factory for applications over 2".  
 6. Special Order Finish - May require additional lead time.

# D800 Series



			626	605, 606, 612, 619, 625, 613
ANSI #	Function	Description	List \$	
<b>Keyless</b>				
E21111	D880	Thumb turn × blank plate	154	171
E2191	D881	Thumb turn only	146	163
—	D882	Thumb turn × thumb turn (windstorm)	183	201
—	D871	Thumb turn × occupancy indicator w/coin turn	150	167
<b>Keyed, Single Cylinder</b>				
E2151	D860	Cylinder × turn	183	201
E2161	D861	Cylinder × blank	183	201
E2171	D863	Cylinder × classroom turn	192	210
<b>Keyed, Double Cylinder**</b>				
E2141	D862	Cylinder × cylinder	236	252

**\*\* CAUTION:** Double cylinder locks used on residences and any door in a structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

**NOTE:** List prices for keyed locks include standard DORMA (D) cylinder, keyed different (KD) with two (2) nickel silver keys.

# Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Conventional cylinder	Example: D860D
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	NS2	Keyed Alike double cylinder locks; SC keyway with 2 keys	24
	1-Bit	Operated by 1-bit cut key; SC, SE keyway with 2 key blanks (order 1-bit key separately)	N/C
	0-Bit	Operated by 0-bit key; D100 keyway — <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by 0-bit cut key; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
	MK2	Master keyed double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	18
	CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>	36
<b>Interchangeable Core Cylinders</b>			
<b>T</b>		Lock with keyed temporary SFIC construction core (cores may be returned for a full refund) — <b>⊗ Keys sold separately</b>	Example: D860T 40
<b>J</b>		Lock with disposable plastic SFIC plug	Example: D860J N/C
<b>C</b>		Lock with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	Example: D860C 45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>⊗ Keys sold separately</b>	Example: D862G 40
<b>R</b>		Schlage LFIC — Housing less core	Example: D860R 8
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>⊗ Keys sold separately</b>	Example: D862F 45

\* The Less Cylinder option is not available for the D800 Series.

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying. Locks will be supplied w/plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

## Cut Keys Ordered Separately

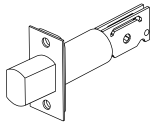
Part #	Description	List \$
45101	SFIC Cut key — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key — Change key, master key, or control key; SKC keyways — D100 etc.	10
45404	CONV/LFIC Cut key — 1-bit key for operating 1-bit cylinders — SC, SE keyways	4
45405	LFIC Cut key — 1-bit control key (to install/remove "1-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC Key blank — SC keyway	1.60
44104SC	LFIC Key blank — Control key (to install/ remove LFIC Cores) — SC keyway	3

### NOTES:

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate
- See Keys and Key Blanks section for complete list.

# Configuration Options

## Dead Bolts

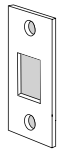


### 1" Throw

Part #	Description	List Add \$
<b>28752</b>	<b>1-1/8" x 2-1/4" faceplate, 2-3/4" backset, square corner</b>	N/C
28652	1-1/8" x 2-1/4" faceplate, 2-3/8" backset, square corner	N/C

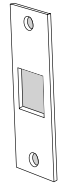
**NOTE:** Default configuration shown above in bold.

## Strikes

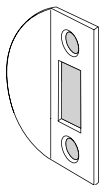


Part #	Description	List Add \$
<b>5103</b>	<b>Standard Strike for Dead Bolt</b>	
<b>5103</b>	<b>1-1/8" x 2-3/4", no lip, square corner</b>	N/C

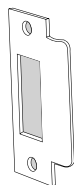
**NOTE:** Default strike shown above in bold.



Part #	Description	List Add \$
<b>5004</b>	<b>ANSI Strike with Dead Bolt Cutout</b>	
5004	1-1/4" x 4-7/8", no lip, square corner	5



Part #	Description	List Add \$
<b>5203</b>	<b>Full Lip Strike with Dead Bolt Cutout</b>	
5203-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	N/C
5204-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	N/C



Part #	Description	List Add \$
<b>5006</b>	<b>ANSI Strike with Lip and Dead Bolt Cutout</b>	
5006-114	1-1/4" x 4-7/8", 1-1/4" lip length, square corner	7
5006-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	18

**Antimicrobial Coating**

Description of Components Coated	List Add \$
<b>Available on 626 finish. Specify AM. Example: 626AM</b>	
Inside: thumbturn, rose, or same as outside for double cylinder	40
Outside: trim ring and cylinder faceplate	
<b>NOTE:</b> Extended leadtime, consult factory.	

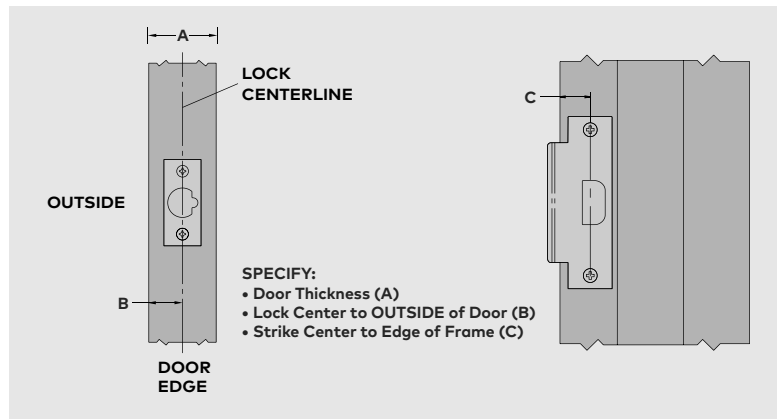
**Security Screws**

Specify	Description	List Add \$
TX	Security screws for all exposed fasteners.	18
<b>NOTE:</b> Only available for use with 619, 625, 626, and 630 finish locksets.		

**Non-Standard Door Thickness**

Cylinder Type	List Add \$		
	1-3/8"-1-3/4" Door Thickness	To 2-1/2" Door Thickness	To 3" Door Thickness
Standard	Standard	26	N/A
SFIC	Standard	42	42
LFIC	Standard	42	42

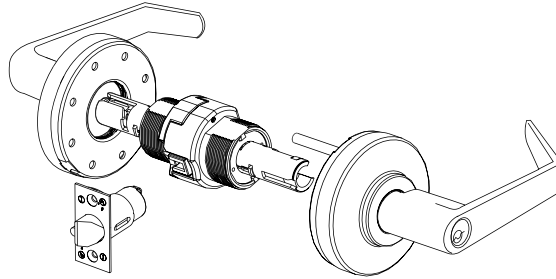
**Required Information – For Non-Standard Door Thickness**





# CL700/CK700 Series

## Ordering Guide

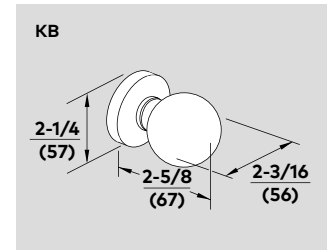
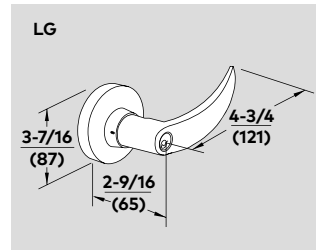
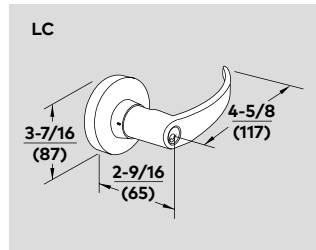
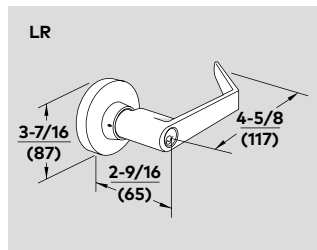


Function		Cylinder Type		Finish <sup>3</sup>		Door Thickness		Strike Options <sup>2</sup>		Lip Length <sup>2</sup>		Keying Options Field			
Storeroom	80	<b>D</b> – Conventional Cylinder <b>L</b> – Less Cylinder <b>C</b> – SFIC (With Core) <b>J</b> – SFIC (Less Core) <b>T</b> – Construction Core SFIC	<b>630</b> – Satin Stainless (Knob only) <b>626</b> – Satin Chrome (Levers only) <b>625</b> – Bright Chrome (Levers only) <b>613</b> – Dark Oxidized Satin Bronze (Levers only) <b>612</b> – Satin Bronze (Levers only) <b>606</b> – Satin Brass (Levers only) <b>605</b> – Bright Brass (Levers only)												
Classroom	70														
Entry	53														
Entry/Office	50														
Privacy, Bedroom or Bath	40														
Patio	30														
Exit/Communicating Passage	25														
Exit	12														
Passage/Closet	10														
Dummy Trim One Side	01														

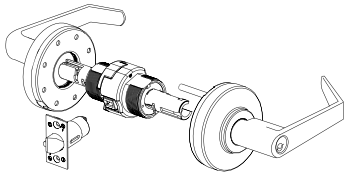
  

Knob Trim	<b>CK</b>	Lever	<b>LR</b>	<b>B</b>	3" Dia. Rose	<b>TX</b>	<b>17252</b>	<b>134</b>	134	– 1-3/8" – 1-3/4"	<b>5001</b>	<b>1316</b>	<b>XXXX</b>
Lever Trim	<b>CL</b>	Lever	<b>LC</b>	<b>E</b>	3-7/16" Dia. Rose								
<b>Product Type</b>		Lever	<b>LG</b>	<b>Rose Design<sup>1</sup></b>									
		Knob	<b>KB</b>	<b>Lever/Knob Design</b>									
		Grade 2 Cylindrical Lockset		<b>Security Screws</b>									
		<b>Product Family</b>											

- Rose B is applicable to knob lock only. Rose E is applicable to lever lock designs only.
- Example shows default values. Refer to Configuration Options section for full details.
- For split finishes, consult factory. Specify in-swing or out-swing.



# Lever Locks



**Lever Locks**

**626**

**605, 606, 612,  
625, 613**

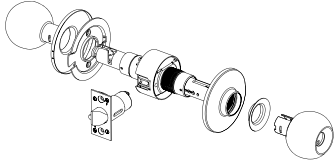
ANSI #	Function	Description	List \$	
<b>Keyless</b>				
F75	CL710	Passage/closet	196	226
F89	CL712	Exit	217	247
F111	CL725	Exit/communicating passage	217	247
F77A	CL730	Patio	224	252
F76A	CL740	Privacy, bedroom or bath	224	252
—	CL701	Single dummy	112	129
<b>Keyed, Single Cylinder</b>				
F82	CL750	Entry/office	287	316
F109	CL753	Entry	287	316
F84	CL770	Classroom	287	316
F86	CL780	Storeroom	287	316

**NOTES:**

- Split finishes will be priced at the higher finish list price.
- Split trim not available.



# Knob Locks



			Knob Locks
			630
ANSI #	Function	Description	List \$
<b>Keyless</b>			
F75	CK710	Passage/closet	128
F77A	CK730	Patio	170
F76A	CK740	Privacy, bedroom or bath	133
—	CK701	Single dummy	72
<b>Keyed, Single Cylinder</b>			
F109	CK753	Entry	229
F84	CK770	Classroom	229
F86	CK780	Storeroom	229

**NOTE:** List prices for keyed locks include standard DORMA (D) cylinder, keyed different (KD) with two (2) nickel silver keys.

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Conventional cylinder	Example: CL753D
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	NS2	Keyed alike double cylinder locks; SC keyway with 2 keys	24
	1-Bit	Operated by 1-bit cut key; SC, SE keyway with 2 key blanks (order 1-bit key separately)	N/C
	0-Bit	Operated by 0-bit key; D100 keyway — <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by 0-bit cut key; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
	MK2	Master keyed double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	18
	CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>	36
<b>L</b>		Lock less conventional cylinder	Example: CL753L Deduct 30
<b>Small Format Interchangeable Core Cylinders</b>			
<b>T</b>		Lock with keyed temporary SFIC construction core (cores may be returned for a full refund) — <b>⊗ Keys sold separately</b>	Example: CL753T 40
<b>J</b>		Lock with disposable plastic SFIC plug	Example: CL753J N/C
<b>C</b>		Lock with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	Example: CL753C 45

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying. Locks will be supplied w/plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

## Cut Keys Ordered Separately

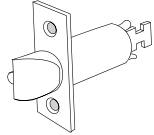
Part #	Description	List \$
45101	SFIC Cut key — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key — Change key, master key, or control key; SKC keyways — D100 etc.	10
45404	CONV/LFIC Cut key — 1-bit key for operating 1-bit cylinders — SC, SE keyways	4

**NOTES:**

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate cylinder.
- See Keys and Key Blanks section for complete list.

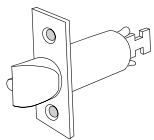
# Configuration Options

## Latch Bolts



### 1/2" Throw, 2-3/8" Backset

Part #	Description	List Add \$
<b>For 710 Function</b>		
17100	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17101	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
17102	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C
<b>For 725, 750, 753, 770, or 780 Functions</b>		
17150	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17151	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
17152	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C
<b>For 730 Function</b>		
17180	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17181	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
17182	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C
<b>For 740 Function</b>		
17130	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17131	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
17132	1-1/8" x 2-1/4" front, 1" diameter, square corner	N/C



### 1/2" Throw, 2-3/4" Backset

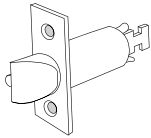
Part #	Description	List Add \$
<b>For 710 Function</b>		
17200	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17201	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>17202</b>	<b>1-1/8" x 2-1/4" front, 1" diameter, square corner</b>	N/C
<b>For 725, 750, 753, 770, or 780 Functions</b>		
17250	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17251	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>17252</b>	<b>1-1/8" x 2-1/4" front, 1" diameter, square corner</b>	N/C
<b>For 730 Function</b>		
17280	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17281	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>17282</b>	<b>1-1/8" x 2-1/4" front, 1" diameter, square corner</b>	N/C
<b>For 740 Function</b>		
17230	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
17231	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>17232</b>	<b>1-1/8" x 2-1/4" front, 1" diameter, square corner</b>	N/C

**NOTE:** Default configurations for CL700 shown above in bold.

Latch Bolts (continued)

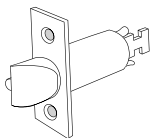
**1/2" Throw, 3-3/4" Backset**

Part #	Description	List Add \$
<b>For 710 Function</b>		
17300	1" x 2-1/4" front, 7/8" diameter, square corner	20
17301	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	20
17302	1-1/8" x 2-1/4" front, 1" diameter, square corner	20
<b>For 725, 750, 753, 770, or 780 Functions</b>		
17350	1" x 2-1/4" front, 7/8" diameter, square corner	20
17351	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	20
17352	1-1/8" x 2-1/4" front, 1" diameter, square corner	20
<b>For 730 Function</b>		
17380	1" x 2-1/4" front, 7/8" diameter, square corner	20
17381	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	20
17382	1-1/8" x 2-1/4" front, 1" diameter, square corner	20
<b>For 740 Function</b>		
17330	1" x 2-1/4" front, 7/8" diameter, square corner	20
17331	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	20
17332	1-1/8" x 2-1/4" front, 1" diameter, square corner	20

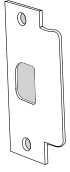


**1/2" Throw, 5" Backset**

Part #	Description	List Add \$
<b>For 710 Function</b>		
17500	1" x 2-1/4" front, 7/8" diameter, square corner	20
17501	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	20
17502	1-1/8" x 2-1/4" front, 1" diameter, square corner	20
<b>For 725, 750, 753, 770, or 780 Functions</b>		
17550	1" x 2-1/4" front, 7/8" diameter, square corner	20
17551	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	20
17552	1-1/8" x 2-1/4" front, 1" diameter, square corner	20
<b>For 730 Function</b>		
17580	1" x 2-1/4" front, 7/8" diameter, square corner	20
17581	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	20
17582	1-1/8" x 2-1/4" front, 1" diameter, square corner	20
<b>For 740 Function</b>		
17530	1" x 2-1/4" front, 7/8" diameter, square corner	20
17531	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	20
17532	1-1/8" x 2-1/4" front, 1" diameter, square corner	20

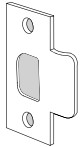


Strikes

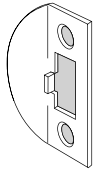


Part #	Description	List Add \$
<b>5001 – ANSI Strike with Cylindrical Lock Cutout</b>		
<b>5001-1316</b>	<b>1-1/4" x 4-7/8", 1-3/16" lip length, square corner</b>	N/C
5001-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	18

**NOTE:** Default strike for CL700 lock shown above in bold.



Part #	Description	List Add \$
<b>5101 – T Strike with Dust Box</b>		
5101-118	1-1/8" x 2-3/4", 1-1/8" lip length, square corner	N/C
5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	18
5102-118	1-1/8" x 2-3/4", 1-1/8" lip length, radius corner. Available only in 630 for use with 626 and 619.	N/C



Part #	Description	List Add \$
<b>5201, 5202 – Full Lip Strike</b>		
5201-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	N/C
5202-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	N/C

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

## Special Application Options

### Abrasive Coated Knobs and Levers (Tactile Markings)

Part #	Description	List Add \$
660003	Abrasive coated lever or knob (all designs)	42

**NOTE:** Tactile marking is applied to outside knob or lever only, unless otherwise specified.

### Lead Lining Plate

Part #	Description	List Add \$
660004	Lead lining plate for C800, CL700	168

### Security Screws

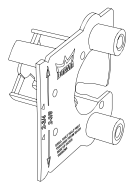
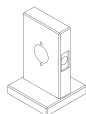
Specify	Description	List Add \$
TX	Security screws for latch and strike. 626 Finish Only	14

**NOTE:** Only available for use with 619, 625, 626, and 630 finish locksets.

### Special Strikes (Non-Standard Lip Lengths)

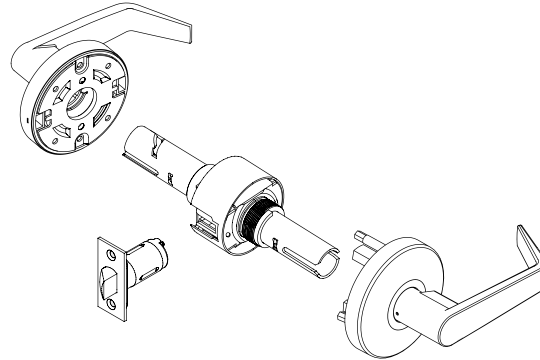
Part #	Description	List Add \$
5001-078	1-1/4" x 4-7/8", 7/8" lip length	N/C
5001-XXX	1-1/4" x 4-7/8", special lip length (other than 7/8", 1-3/16", or 1-1/2"). Specify length.	80

### Drilling Jig

	Part #	Description	List \$
	76004795	Drilling jig for C800, CL700, and C500 locksets	11
	640003	Mount, C800 lever, CL700, and C500 Series — 1-1/8" x 2-1/4" faceplate	95

# C500 Series

Finish Availability Chart						
	613	619	626	605	606	625
LR	•	•	•	•	•	•
LC	•	•	•	•	•	•
LG	•	•	•	—	—	—



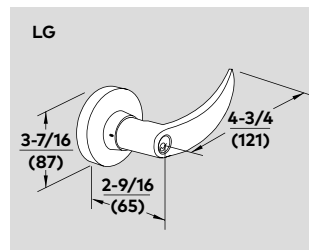
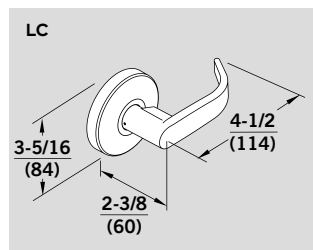
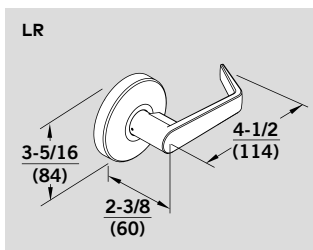
Function		Cylinder Type <sup>1</sup>		Finish <sup>2</sup>		Keying Options Field		
Storeroom	80	D	Conventional Cylinder	626	Satin Chrome	C5	53	D
Classroom	70			625	Bright Chrome			
Entry	53	C	SFIC (With Core)	619	Satin Nickel			
Office/Entry	50			613	Dark Oxidized Satin Bronze			
Privacy, Bedroom or Bath	40	J	SFIC (Less Core)	606	Satin Brass	LC	C	15250
Patio	30			605	Bright Brass			
Exit/Communicating Passage	25	T	Temporary SFIC			LG	C	134
Passage/Closet	10							
Dummy Trim One Side	01							

**Door Thickness** 134 — 1-3/8" - 1-3/4"

**Product Family** C5   **Lever Design** 53   **Rose Design** D   **Latch Bolt<sup>3</sup>** LR, LC, LG

- The C500 is not available less conventional cylinder. All keyed functions are available with or without SFIC cores.
- For split finishes, consult factory. Specify in-swing or out-swing.
- Example shows default values. Refer to Configuration Options section for full details.

**NOTE:** SFIC available on LR and LC lever designs only, not available on LG lever.



# Lever Locks

ANSI #	Function	Description	Lever Locks	
			626	605, 606, 613, 619, 625
			List \$	
<b>Keyless</b>				
F75	C510	Passage/closet	117	131
F111	C525	Exit/Communicating passage	117	131
F77A	C530	Patio	120	133
F76A	C540	Privacy, bedroom or bath	120	133
—	C501	Single dummy	69	75
<b>Keyed, Single Cylinder</b>				
F82A	C550	Entry/Office	129	142
F109	C553	Entry	129	142
F84	C570	Classroom	129	142
F86	C580	Storeroom	129	142

**NOTE:** Split finishes will be priced at the higher finish list price.

## Cylinder Types, Keying Options & Keyways

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>	Conventional cylinder	Example: C553D	
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	1-Bit	Operated by 1-bit cut key; D100 keyway — <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by 0-bit key; SC, SE keyway with 2 key blanks (order 1-bit key separately)	N/C
	0-Bit	Operated by 0-bit cut key; SC, SE, AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	18
<b>Small Format Interchangeable Core Cylinders</b>			
<b>T</b>	Temporary SFIC construction core (Cores may be returned for a full refund) — <b>⊗ Keys sold separately</b>	Example: C553T	40
<b>J</b>	SFIC core sold separately (see Cylinders & Keying)	Example: C553J	N/C
<b>C</b>	Lock with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	Example: C553C	45

\*The Less Cylinder option is not available for the C500 Series

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying.

⊗ Denotes keys must be ordered separately.

## Cut Keys Ordered Separately

Part #	Description	List \$
45101	SFIC Cut key — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key — Change key, master key, or control key; SKC keyways — D100 etc.	10
45404	CONV/LFIC Cut key — 1-bit key for operating 1-bit cylinders — SC, SE keyways	4

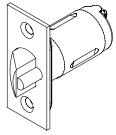
### NOTES:

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate cylinder.
- See Keys and Key Blanks section for complete list.



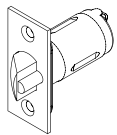
# Configuration Options

## Latch Bolts



**1/2" Throw, 2-3/8" Backset**

Part #	Description	Add List \$
<b>For 510 or 540 Functions</b>		
15130	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
15131	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>For 525, 550, 553, 570, or 580 Functions</b>		
15150	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
15151	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
<b>For 530 Function</b>		
15180	1" x 2-1/4" front, 7/8" diameter, square corner	N/C
15181	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C



**1/2" Throw, 2-3/4" Backset**

Part #	Description	List Add \$
<b>For 510 or 540 Functions</b>		
<b>15230</b>	<b>1" x 2-1/4" front, 7/8" diameter, square corner</b>	N/C
15231	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
15232	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	N/C
<b>For 525, 550, 553, 570, or 580 Functions</b>		
<b>15250</b>	<b>1" x 2-1/4" front, 7/8" diameter, square corner</b>	N/C
15251	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
15252	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	N/C
<b>For 530 Function</b>		
<b>15280</b>	<b>1" x 2-1/4" front, 7/8" diameter, square corner</b>	N/C
15281	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	N/C
15282	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	N/C

**NOTE:** Default configurations for C500 shown above in bold.

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders


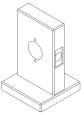
Sliding Systems

Architectural Pulls & Handles

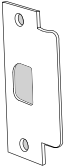
Service Parts

## Special Application Options

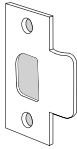
### Drilling Jig

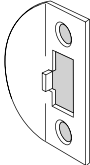
	Part #	Description	List \$
	76004795	Drilling jig for C800, CL700, and C500 locksets	11
	640003	Mount, C800 lever, CL700, and C500 Series — 1-1/8" × 2-1/4" faceplate	95

### Strikes

	Part #	Description	List Add \$
	<b>5001 — ANSI Strike with Cylindrical Lock Cutout</b>		
	<b>5001-1316</b>	<b>1-1/4" × 4-7/8", 1-3/16" lip length, square corner</b>	<b>N/C</b>
	5001-112	1-1/4" × 4-7/8", 1-1/2" lip length, square corner	18

**NOTE:** Default strike for C500 lock shown above in bold.

	Part #	Description	List Add \$
	<b>5101, 5102 — "T" Strike with Dust Box</b>		
	5101-118	1-1/8" × 2-3/4", 1-1/8" lip length, square corner	N/C
	5101-112	1-1/8" × 2-3/4", 1-1/2" lip length, square corner	18
	5102-118	1-1/8" × 2-3/4", 1-1/8" lip length, 1/4" radius corner	N/C
	5102-112	1-1/8" × 2-3/4", 1-1/2" lip length, 1/4" radius corner	18

	Part #	Description	List Add \$
	<b>5201, 5202 — Full Lip Strike</b>		
	5201-118	1-5/8" × 2-1/4", 1-1/8" lip length, square corner	N/C
	5202-118	1-5/8" × 2-1/4", 1-1/8" lip length, 1/4" radius corner	N/C

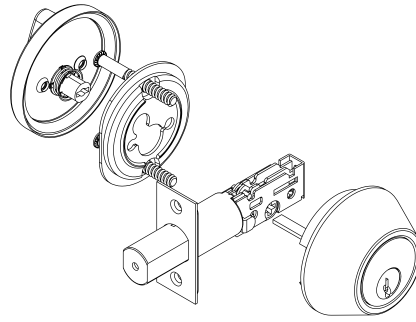
### Abrasive Coated Levers (Tactile Markings)

Part #	Description	List Add \$
660003	Abrasive coated lever (all designs)	42

**NOTE:** Tactile marking is applied to outside lever only, unless otherwise specified.

# DB600 Series

## Ordering Guide



		<b>Cylinder Type<sup>5</sup></b>					<b>Door Thickness<sup>6</sup></b>		<b>Keying Options Field</b>	
		<b>Function</b>	<b>D</b>	Conventional Cylinder			<b>134</b>			
Cylinder x Blank <sup>1</sup>	<b>80</b>	<b>C</b>	SFIC (With Core)							
Cylinder x Cylinder	<b>62</b>	<b>J</b>	SFIC (Less Core)							
Cylinder x Turn	<b>60</b>	<b>T</b>	Temporary SFIC							
<b>DB</b>	<b>6</b>	<b>60</b>	<b>D</b>	<b>630</b>	<b>26170</b>	<b>134</b>	<b>5103</b>	<b>XXXX</b>		
Dead Bolt – <b>DB</b>		Bright Brass – <b>605</b>		<b>26173</b>	– Adj, Drive-In					
<b>Product Type</b>		Dark Oxidized Satin Bronze – <b>613</b>		<b>26171</b>	– Adj, 1" RC					
		Satin Nickel <sup>2</sup> – <b>619</b>		<b>26170</b>	– Adj, 1" SQ with Filler					
		Satin Chrome – <b>626</b>								
Grade 2 Tubular Dead Bolt		Bright Stainless <sup>3</sup> – <b>629</b>								
<b>Product Family</b>		Satin Stainless – <b>630</b>								

1. DB680 not available in 605 finish.
2. 619 finish available standard cylinder only.
3. 629 finish only available for DB660 (standard and SFIC)
4. For split finishes, consult factory. Specify in-swing or out-swing.
5. The Less Conventional Cylinder option is not available for the DB600 Series.
6. Example shows default values. Refer to Configuration Options section for full details.

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# DB600 Series

ANSI #	Function	Description	List \$	
			626, 630	605, 613, 619* 629**
E2152	DB660	Cylinder x turn	87	94
E2142	DB662	Cylinder x cylinder	111	119
	DB680	Turn x blank	65	72

\* 619 finish available standard cylinder only.

\*\*629 finish only available for DB660 – standard and SFIC

**NOTES:**

- List prices for keyed locks include standard DORMA (D) cylinder, keyed different (KD) with two (2) nickel silver keys.
- Split finishes will be priced at the higher finish list price.

**Cylinder Types, Keying Options & Keyways**

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Conventional cylinder	Example: DB660D
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	NS2	Keyed alike double cylinder locks; SC keyway with 2 keys	24
	1-Bit	Operated by 1-bit cut key; SC, SE keyway with 2 key blanks (order 1-bit key separately)	N/C
	0-Bit	Operated by 0-bit key; D100 keyway – <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by 0-bit cut key; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MKD	Master keyed; SC, SE, or D100 keyway – <b>⊗ Keys sold separately</b>	16
	MK2	Master keyed double cylinder lock; SC, SE, or D100 keyway – <b>⊗ Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks – <b>⊗ Keys sold separately</b>	18
	CM2	Construction master keyed double cylinder locks – <b>⊗ Keys sold separately</b>	36
<b>Small Format Interchangeable Core Cylinders</b>			
<b>T</b>		Locks with keyed temporary SFIC construction cores (Cores may be returned for a full refund) – <b>⊗ Keys sold separately</b>	Example: DB660T 40
<b>J</b>		SFIC core sold separately	Example: DB660J N/C
<b>C</b>		Lock with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway – <b>⊗ Keys sold separately</b>	Example: DB660C 45

\* The Less Cylinder option is not available for the DB600 Series.

<sup>1</sup> For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying.

⊗ Denotes keys must be ordered separately.

**Cut Keys Ordered Separately**

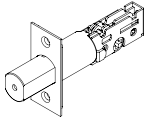
Part #	Description	List \$
45101	SFIC Cut key – Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key – Change key, master key, or control key; SKC keyways – D100 etc.	10
45404	CONV/LFIC Cut key – 1-bit key for operating 1-bit cylinders – SC, SE keyways	4

**NOTES:**

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate cylinder.
- See Keys and Key Blanks section for complete list.

# Configuration Options

## Dead Bolts

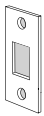


**1" Throw, 2-3/8" – 2-3/4" Adjustable Backset**

Part #	Description	List Add \$
<b>26170</b>	<b>1" x 2-1/4" faceplate, square corner (1-1/8" wide w/filler)</b>	N/C
26171	1" x 2-1/4" Faceplate, Radius Corner	N/C
26173	1" diameter, drive in (626 Finish only)	N/C

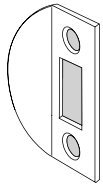
**NOTE:** Default configuration shown above in bold.

## Strikes

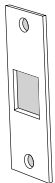


Part #	Description	List Add \$
<b>5103</b>	<b>Standard Strike for Dead Bolt</b>	
<b>5103</b>	<b>1-1/8" x 2-3/4", no lip, square corner</b>	N/C

**NOTE:** Default strike shown above in bold.



Part #	Description	List Add \$
<b>5203</b>	<b>Full Lip Strike with Dead Bolt Cutout</b>	
5203-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	N/C
5204-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	N/C



Part #	Description	List Add \$
<b>5004</b>	<b>ANSI Strike with Dead Bolt Cutout</b>	
5004	1-1/4" x 4-7/8", no lip, square corner	5

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

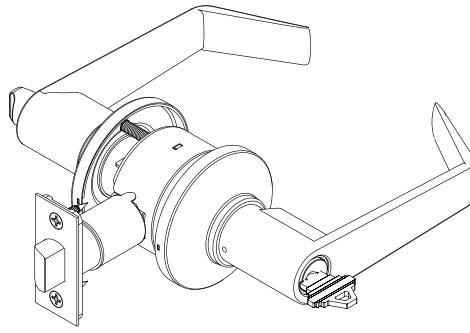
Service Parts



# C300 Series

## Finish Availability Chart

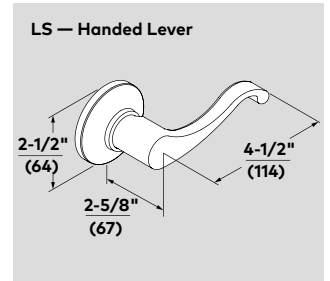
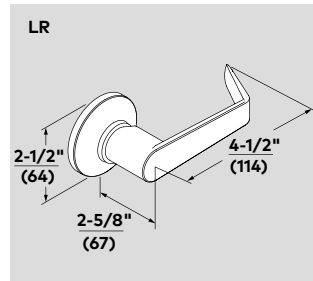
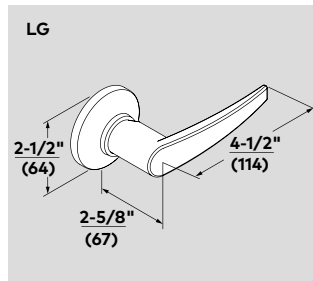
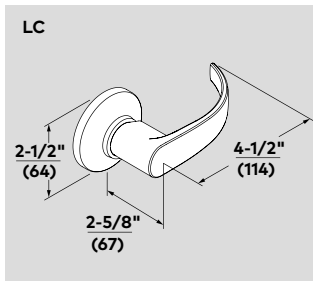
	626	613	619	605
LR	•	•		
LC	•	•		•
LG	•	•	•	
LS		•	•	•
L118	•	•	•	



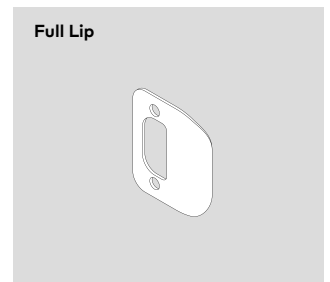
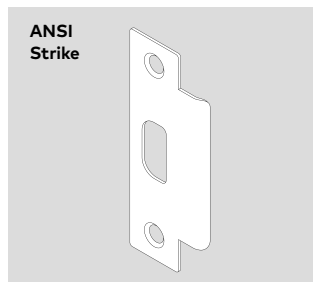
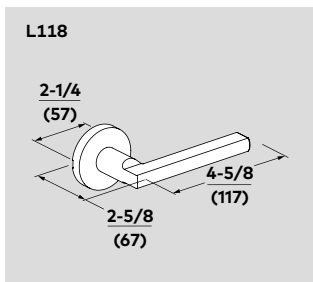
Product Family	Lever				Backset				Strike				Cylinder Type		Keying	
	L118	LSB	LGB	LCB	LRB	2-3/8" Fire	2-3/4" Fire	2-3/8" Non-Fire*	2-3/4" Non-Fire*	ANSI Strike, Square Corner	T Strike, Square Corner	Full Lip, Square Corner	Full Lip, Radius Corner	D		Standard Cylinder
<b>C3</b>	<b>53</b>	<b>LRB</b>	<b>626</b>											<b>RH</b>	<b>D</b>	<b>SCKD</b>
Single Dummy	<b>01</b>		<b>626</b>	Satin Chrome					<b>100S</b>	1" Square	<b>RH</b>		<b>SC</b>			SC Keyway
Passage	<b>10</b>		<b>613</b>	Dark Bronze					<b>118S</b>	1-1/8" Square	<b>LH</b>		<b>D100</b>			DORMA SKC D100 Keyway
Patio	<b>30</b>		<b>619</b>	Satin Nickel					<b>100R</b>	1" Radius	<b>Handing</b>		<b>Keyway</b>			
Privacy	<b>40</b>		<b>605</b>	Bright Brass					<b>DRIV</b>	Drive-In 238N Only						
Entry	<b>53</b>															
<b>Function</b>		<b>Finish</b>				<b>Faceplate</b>				<b>Handing</b>		<b>Keyway</b>				

\*C353 and C330 only available with fire rated latch.

## Levers



## Strikes



ANSI #	Function	Description	List \$	
			626	605, 613, 619
—	C301	Single dummy	33	35
F75	C310	Passage/closet	66	68
F77A	C330	Patio	76	78
F76A	C340	Privacy, bedroom, or bath	70	72
F109	C353	Entry	86	89

**Strikes**

Option	Description	List \$
5202	<b>Full lip strike, radius corner – default</b>	N/C
5001	ANSI strike	7
5101	T strike, square corner	N/C
5102	T strike, radius corner	N/C
5201	Full lip strike, square corner	N/C

**Latches**

Option	Description	List \$
<b>C310/C340 Latches</b>		
234N	2-3/4" Backset non-fire	N/C
238N	2-3/8" Backset non-fire	N/C
234F	2-3/4" Backset fire rated	8
238F	2-3/8" Backset fire rated	8
<b>C330/C353 Latches</b>		
234F	2-3/4" Backset fire rated	N/C
238F	2-3/8" Backset fire rated	N/C

**Abrasive Coated Levers (Tactile Markings)**

Part #	Description	List \$
660003	Abrasive coated lever (all designs)	42

**NOTE:** Tactile marking is applied to outside lever only, unless otherwise specified.

**Keying**

Option	Description	List \$
<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	12
NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
1-Bit	Operated by 1-bit cut key, SC, SE keyway with 2 key blanks (order 1-bit key separately)	12
0-Bit	Operated by 0-bit key, D100 keyway — <b>⊗ Keys sold separately</b>	12
0-Bit	Operated by 0-bit cut key; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	18

**NOTE:** Less Cylinder option is not available on the C300 series. **⊗** Denotes keys must be ordered separately.

**Keys**

Part #	Description	List \$
45101	SFIC Cut key — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key — Change key, master key, or control key; SKC keyways — D100 etc.	12
45404	CONV/LFIC Cut key — 1-bit key for operating 1-bit cylinders – SC, SE keyways	4

**NOTES:**

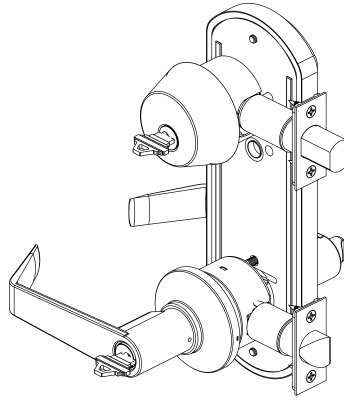
- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate cylinder.
- See Keys and Key Blanks section for complete list.



# J300 Series

## Finish Availability Chart

	626	613	619	605 <sup>1</sup>
LR	•	•		
LC	•	•		•
LG	•	•	•	
LS		•	•	•
L118	•	•	•	



Product Family	Function	Finish	Backset		Faceplate	Strike	Handing	Cylinder Type		Keying								
			2-3/8" Fire	2-3/4" Fire				T	C		J	D						
Grade 2 Interconnected Lockset	Lever	L118	626	238F	100S	5701	LH	D	SCKD	Keying								
		LSB									234F	118S	5703	RH	D			
		LGB														100R	5704	D
		LCB																
LRB	5706	D																
10			613	100S	5701	D	SCKD											
46								619	118S	5703	D	SCKD						
53													605	100R	5704	D	SCKD	
	5705	D																SCKD
			5706	D	SCKD													

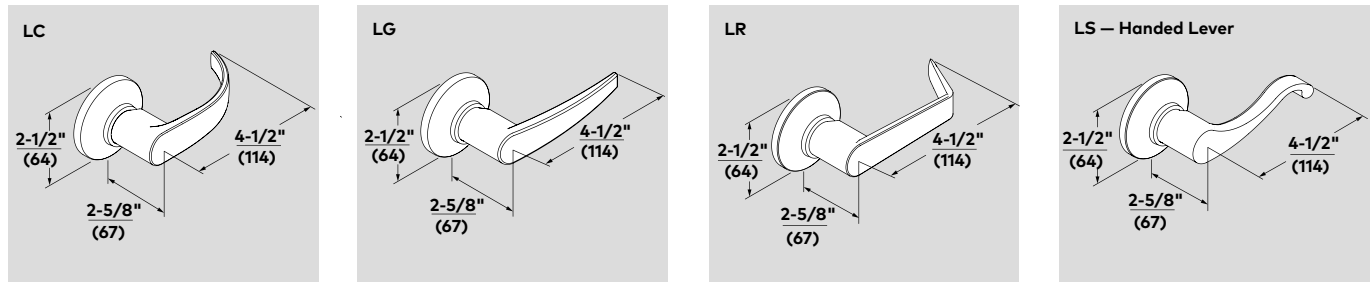
Entry – Single Cylinder – 10  
 Privacy with Indicator<sup>1</sup> – 46  
 Entry – Double Cylinder<sup>2</sup> – 53

1" Square – 100S  
 1-1/8" Square – 118S  
 1" Radiused – 100R

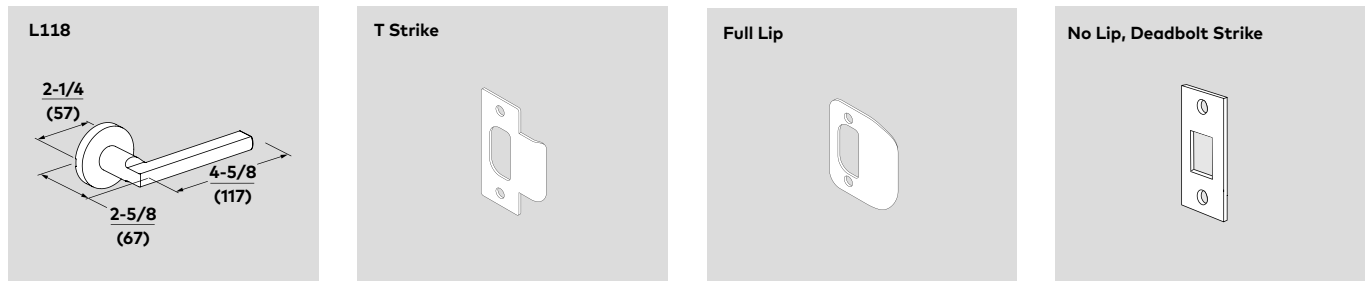
(1) T Strike Square, (1) No Lip Square  
 (1) Full Lip Square, (1) No Lip Square  
 (1) Full Lip Radiused, (1) No Lip Radiused  
 (1) Full Lip Square, (1) Full Lip Square  
 (1) Full Lip Radiused, (1) Full Lip Radiused

1. J346 not available in 605.  
 2. SFIC core on C353 function available with LR lever only.

### Levers



### Strikes



ANSI #	Function	Description	All Levers — Per Chart	
			626	605, 613, 619
F95	J310	Entrance, Single Locking	355	369
—	J346	Privacy with Indicator	355	369
F97	J353	Entrance, Double Locking	444	456

**Strikes**

Option	Description	List Add \$
<b>5701</b>	<b>Lock — T strike square/Deadbolt — no lip square (default)</b>	<b>N/C</b>
5703	Lock — full lip square/Deadbolt — no lip square	N/C
5704	Lock — full lip radiused/Deadbolt — no lip radiused	N/C
5705	Lock — full lip square/Deadbolt — full lip square	N/C
5706	Lock — full lip radiused/Deadbolt — full lip radiused	N/C
<b>Description</b>		
Split Finish		30

**Cylinder Types, Keying Options and Keyways**

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Conventional cylinder	
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	12
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	1-Bit	Operated by 1-bit cut key; SC, SE keyway with 2 key blanks (order 1-bit key separately)	12
	0-Bit	Operated by 0-bit key; D100 keyway — <b>⊗ Keys sold separately</b>	12
	0-Bit	Operated by 0-bit cut key; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
	MK2	Master keyed double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	32
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	18
	CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>	36
<b>L</b>		Lock less conventional cylinder, per cylinder	Example: J310L Deduct 30
<b>Small Format Interchangeable Core Cylinders</b>			
<b>T</b>		Lock with keyed temporary SFIC construction core, per cylinder (cores may be returned for a full refund) — <b>⊗ Keys sold separately</b>	Example: J310T 40
<b>J</b>		Lock with disposable plastic SFIC construction core	Example: J353J N/C
<b>C</b>		Lock with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	Example: J310C 45

**NOTE:** The Less Cylinder option is not available on the C500 Series.

⊗ Denotes keys must be ordered separately.

**Cut Keys Ordered Separately**

Part #	Description	List \$
45101	SEIC Cut key — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key — Change key, master key, or control key; SKC keyways — D100 etc.	10
45404	CONV/LFIC Cut key — 1-bit key for operating 1-bit cylinders — SC, SE keyways	4

**NOTES:**

- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate cylinder. SC and SE keyways only.
- See Keys and Key Blanks section for complete list.

# Cylinders, Keys, and Keying

## Product Guide

CYLINDER AVAILABILITY	Conventional	Interchangeable Core 6-Pin	Interchangeable Core 7-Pin	Conventional Hotel	Interchangeable Core Hotel
Mortise Cylinder	90	96	97	—	98
Rim Cylinder	80	86	87	—	—
KIL Cylinder	70	—	—	75	—
KIK Cylinder	71	—	—	—	—
Small Format Interchangeable Core	—	76	77	—	—

KEYWAY AVAILABILITY ● Yes ○ No	SC Keyway	SE Keyway	Retrofit Keyways AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, WA, YA, YG	SFIC Keyways BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ	DORMA SKC Keyways D100
<b>KD</b> Keyed different to a random combination	●	○	○	○	○
<b>KA2</b> Keyed alike in pairs to a random combination	●	○	○	○	○
<b>NSK</b> Keyed alike in sets of 3 or more	●	○	○	○	○
<b>MKD</b> Master keyed or keyed to a specific combination	●	●	○	●	●
<b>CMK</b> Construction master keyed	●	●	○	○	● (Not available SFIC)

# Master Keying

Master keying charges do not include keys. Always order and price keys as a separate line item.

A completed Key System Specification Form is required for every new master key system ordered. Orders and keying schedules must use BHMA/ANSI Standard Key Coding Symbols. See ANSI 156.28 for reference.

Keying capacity varies greatly with product and system architecture. Check keying requirements prior to selecting product. Expressions like "Plan for maximum expansion" have no meaning. The table below is a very general guide and can be misinterpreted. For more information, please contact Customer Service.

Cylinder/Core Mechanism	Theoretical Number of Changes Under the Top Master Key	System Capacity	Example of Theoretical Keying Capacity in Three Levels of Keying (Grand Master, Master and Changes)
SC Keyway with Construction Keying	$4^5 = 1,024$	Smaller Projects	GMK and 16 Masters of 64 Changes Each
SC Keyway without Construction Keying	$4^6 = 4,096$	Medium Projects	GMK and 16 Masters of 256 Changes Each
77BA, BB etc. SFIC only	$4^7 = 16,384$	Larger Projects	GMK and 64 Masters of 256 Changes Each
DORMA SKC with Construction keying	$6 \times 4^6 = 24,576$	Very Large Projects	GMK and 96 Masters of 256 Changes Each
DORMA SKC without Construction Keying	$6 \times 4^7 = 98,304$	Extremely Large Projects	GMK and 384 Masters of 256 Changes Each

### DORMA SKC

Distribution of DORMA SKC (Shown in the price list as D100 keyway) is restricted. Possession of a price list does not constitute authorization to purchase DORMA SKC. Contact your local representative for information about authorization to purchase DORMA SKC.

DORMA SKC may only be used in the USA and Canada.

# Conventional (Non-IC) Mortise Cylinders

## Ordering Guide

**Cylinder Ring (List Add)**

**Cylinder Type**

Conventional Mortise — **90** **X**

**90** **X** **10** **SC** **118** **626** **KD**

Adams Rite & dormakaba 1340KR Key Removable Mullion — **01**

Adams Rite 4070 — **02**

dormakaba 9600, 9700 & 9800 Exit Z Trim w/09 or 12 Functions — **09**

dormakaba M9050, 9080 & 9082 (2) Mortise Locks; dormakaba 9100, 9300, 9400 & 9500 Exit Y Trim/Options & Other Straight Cam Applications — **10**

dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts' — **11**

dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Insider Cylinder Mortise Locks — **12**

dormakaba M9060 Outside Cylinder Mortise Locks; dormakaba 9600, 9700 & 9800 Exit Z Trim w/08 or 11 Functions — **13**

Schlage Style Clover (L) — **15**

dormakaba 5000 Series Exit J Trim, Sargent & Yale Narrow — **16**

Best & CorbinRusswin Style Clover — **19**

Falcon Dead Bolt Style Clover — **30**

CorbinRusswin DL4000 Style — **31**

D900 — **32**

**Cam**

**Length**

**300** — 3"

**234** — 2-3/4"

**212** — 2-1/2"

**214** — 2-1/4"

**200** — 2"

**134** — 1-3/4"

**158** — 1-5/8"

**112** — 1-1/2"

**138** — 1-3/8"

**114** — 1-1/4"

**118** — 1-1/8"

**Keying**

**OBIT** — SC & D100 provided in 1-bit - 1-bit key sold separately; other keyways provided in 0-bit

**CMK** — Construction Master Keyed

**MKD** — Master Keyed

**NSK** — Keyed Alike, sets of 3 or More

**KA2** — Keyed Alike, Sets of 2

**KD** — Keyed Different

**Finish**

**605** — Bright Brass

**606** — Satin Brass

**612** — Satin Bronze

**613** — Dark Oxidized Satin Bronze

**625** — Bright Chrome

**626** — Satin Chrome

**630** — Satin Stainless (also for use with 619)

**Keyway**

**SC** — Schlage C

**SE** — Schlage E

**D100** — DORMA SKC

**AA** — Arrow A

**CA** — Corbin 60

**CB** — Corbin 67

**CC** — Corbin 77

**CD** — Corbin 59A1

**CE** — CorbinRusswin L4

**RA** — Russwin 981

**RB** — Russwin D1

**GA** — Sargent LA

**SF** — Schlage F

**YA** — Yale 8

**YG** — Yale GA

**Retrofit Keyways Available 0-Bitted Only**

**NOTE:** For Cylinder Rings, refer to page 67.

**NOTE:** Not all keyways available in all cylinder lengths. Consult factory.

Length Includes Cam

Mortise Cylinder

Option	Keyway	Example	Keys	All Finishes \$
KD (standard)/KA2	SC	90X10 SC 118 626 KD	2 keys ea.	64
NSK (keyed alike, sets of 3 or more)	SC	90X10 SC 118 626 NSK KA31	2 keys ea.	Add 21
Master keyed	SC, SE, D100	90X10 SC 118 626 MKD	⊗ <b>Keys sold separately</b>	Add 21
Construction master keyed	SC, SE, D100	90X10 SC 118 626 CMK	⊗ <b>Keys sold separately</b>	Add 26
0-Bit	SC, SE	90X10 SC 118 626 OBIT	2 key blanks provided (1-bit key needed to operate).	64
0-Bit	D100	90X10 D100 118 626 OBIT	⊗ <b>Keys sold separately</b>	64
0-Bit	Retro	90X10 RB 118 626 OBIT	2 key blanks	64
138, 112, 158, 134, or 200 length		90X10 SC 112 626 KD		Add 54
214, 212, 234, or 300 length		90B10 SC 200 626 KD		Add 212

⊗ Denotes keys must be ordered separately.

**Keys Ordered Separately for MKD, CMK, and SKC**

Part #	Description	List \$
45101	Cut key — change key, master key, construction key; SC, SE keyways	6
45401	Cut key — change key, master key, construction key; SKC keyways — D100 etc.	10
45404	CONV Cut key — 1-bit key for operating 1-bit cylinders; SC, SE keyways only	4

**NOTES:**

- D100 keyway cylinders must be ordered 0-bitted or MKD; keys sold separately.
- Other restrictions apply. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate cylinder. SC and SE keyways only.
- See Keys and Key Blanks section for complete list.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts



# Dummy and Thumbturn Cylinders

## Ordering Guides

**Cylinder Ring (List Add)**

**Cylinder Type**

Dummy — 91 X

**91 X 118 626**

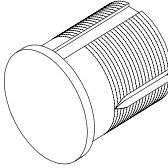
1-1/8" — 118

1-1/4" — 114

**Length**

**Finish**

- 605 — Bright Brass
- 606 — Satin Brass
- 612 — Satin Bronze
- 613 — Dark Oxidized Satin Bronze
- 625 — Bright Chrome
- 626 — Satin Chrome



Dummy Cylinder

**NOTE:** For Cylinder Rings, refer to page 67.

**Cylinder Ring (List Add)**

**Cylinder Type**

Thumbturn — 92 X

**92 X 10 118 626**

Adams Rite & dormakaba 134OKR Key Removable Mullion — 01

Adams Rite 4070 — 02

dormakaba M9050, 9080 & 9082 (2) Mortise Locks; DORMA 9100, 9300, 9400 & 9500 Exit Y Trim/Options & Other Straight Cam Applications — 10

dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts — 11

dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Insider Cylinder Mortise Locks — 12

Best & CorbinRusswin Style Clover — 19

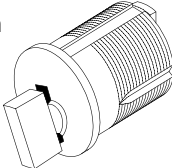
**Cam**

**Length**

- 100 — 1"
- 114 — 1-1/4"
- 118 — 1-1/8"

**Finish**

- 626 — Satin Chrome
- 625 — Bright Chrome
- 613 — Dark Oxidized Satin Bronze
- 612 — Satin Bronze
- 606 — Satin Brass
- 605 — Bright Brass



Thumbturn Cylinder

**NOTE:** For Cylinder Rings, refer to page 67.

**NOTE:** For special arm applications, consult Technical Services.

Description	Example	All Finishes \$
91 Series dummy cylinder	91X 118 626	48
92 Series thumbturn cylinder	92X 10 118 626	64

**NOTE:** For cylinders over 1-1/4" long, contact the factory.

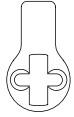

# Mortise Cylinder Cams for DORMA Products

## Ordering Guide

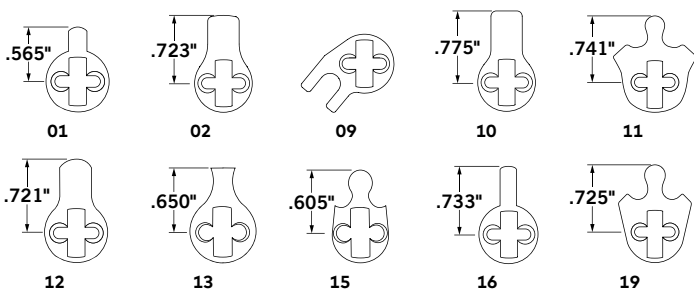
**Product Type**  
Mortise Cylinder Cam — **63**

**Pattern**  
**C** — dormakaba SFIC Screw-On  
 dormakaba 93R Housing for Schlage FSIC  
**D** — dormakaba Conventional

**63 10 D**

dormakaba Key Removable Mullion & Adams Rite —	<b>01</b>	
Adams Rite 4070 & Amarlite; Baldwin Mortise Locks; Miscellaneous Non-dormakaba Straight Cam Applications	<b>02</b>	(Not available in SFIC)
dormakaba 9600, 9700 & 9800 Exit Z Trim w/09 or 12 Functions	<b>09</b>	
dormakaba M9050, 9080 & 9082 (2) Mortise Locks; dormakaba 9100, 9300, 9400 & 9500 (prior to 11/2014) Exit Y Trim/Options & Other Straight Cam Applications	<b>10</b>	
dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts'	<b>11</b>	
dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Insider Cylinder Mortise Locks; dormakaba 9500 05 and 08 Functions (11/2014 or later)	<b>12</b>	 6310D  6310C
dormakaba M9060 Outside Cylinder Mortise Locks; dormakaba 9500 05 and 08 Functions (11/2014 or later), 9600, 9700 & 9800 Exit Z Trim w/08 or 11 Functions	<b>13</b>	
D900 C Only; Schlage Style Clover (L)	<b>15</b>	
dormakaba 5000 Series Exit J Trim, Sargent & Yale Narrow	<b>16</b>	<p><b>Conventional Cams (Suffix D) have mounting holes at 3 and 9 o'clock.</b></p> <p><b>SFIC/LFIC Cams (Suffix C) have mounting screw holes at 12 and 6 o'clock.</b></p>
Best & CorbinRusswin Style Clover	<b>19</b>	
Vingcard	<b>22</b>	
D900 D Only	<b>32</b>	

**Cam**



Description	U/M	List \$
Cams — 6301D, 6302D, 6309D, 6310D, 6311D, 6312D, 6313D, 6315D, 6316D, 6319D, 6332D	ea.	5
Cams — 6301C, 6309C, 6310C, 6311C, 6312C, 6313C, 6315C, 6316C	ea.	5

Part#	Description	U/M	List \$
76007125	Cam screws, DORMA I/C mortise housing (used with "C" suffix cams) – pack of 20	pack	20
76019185	Cam screws, DORMA standard mortise cylinder (used with "D" suffix cams) – pack of 20	pack	20



# Retrofit Mortise Cylinder Cams

Ordering Guide for other manufacturers' cylinders when used in M9000 Series Locks

**Product Type**

Mortise Cylinder Cam — **63**

**63 11 CR**

dormakaba 9600, 9700 & 9800 Exit Z Trim w/09 or 12 Functions — **09<sup>1</sup>**

dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts — **11**

dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Insider Cylinder Mortise Locks — **12**


dormakaba M9060 Outside Cylinder Mortise Locks; dormakaba 9600, 9700 & 9800 Exit Z Trim w/08 or 11 Functions — **13**

**Cam**

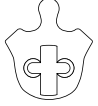
**Pattern**

**SG** — Arrow and Sargent Conventional Cylinders

**CR** — CorbinRusswin Conventional Cylinders



**6311SG**



**6311CR**

1. 09 cam required for dormakaba Z09 & Z12 exit trim. For this, or any other application not shown, contact Technical Services.

**Retrofit cams are configured to fit non-dormakaba cylinders. Use of incorrect cams can cause lockouts.**

Description	List \$
Cams — 6311CR, 6312CR, 6313CR	8
Cams — 6311SG, 6312SG, 6313SG	8

# Mortise Cylinder Rings

Ordering Guide

**Product Type**

Mortise Cylinder Ring — **64**

**64 J 626**

**605** — Bright Brass

**606** — Satin Brass

**612** — Satin Bronze

**613** — Dark Oxidized Satin Bronze

**622** — Satin Black

**625** — Bright Chrome

**626** — Satin Chrome

**630** — Satin Stainless (also for use with 619)

**Finish**

**Cylinder Ring**

**H** — 13/16" Tapered Ring raises cylinder 5/8" off door

**G** — 11/16" Tapered Ring raises cylinder 1/2" off door

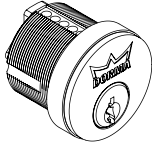
**K** — 17/32" Tapered Ring raises cylinder 7/16" off door

**J** — 7/16" Tapered Ring raises cylinder 1/4" off door


**A** — 9/32" Tapered Ring raises cylinder 3/32" off door

**D** — 1/4" Blocking Ring

**C** — 1/8" Blocking Ring



Cylinder with Blocking Ring



Cylinder with Tapered Ring

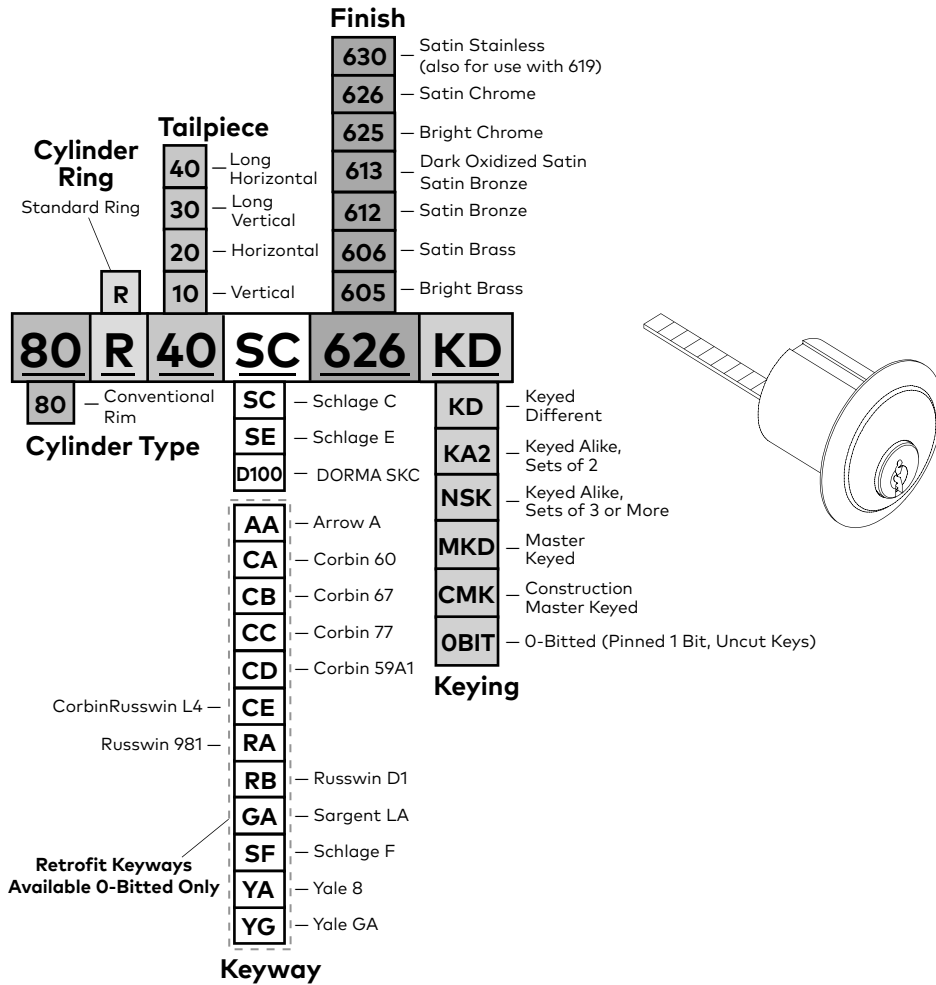
	<b>626</b>	<b>605, 606, 612, 619, 625, 630</b>
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Description	List \$	
Blocking rings — 64C, 64D	6	8
Tapered rings — 64A, 64J, 64K (includes wave washer)	21	23
Tapered rings — 64G, 64H (includes wave washer)	22	24
Wave washer (sold in multiples of 25 only)	25 (pack)	

**Example:** 64J 626

# Conventional (Non-IC) Rim Cylinders

## Ordering Guide



Option	Keyway	Example	Keys	All Finishes \$
KD (standard)/KA2/KA4	SC	80R40 SC 626 KD	2 keys ea.	48
NSK (KA other than KA2/KA4)	SC	80R40 SC 626 NSK KA31	2 keys ea.	Add 21
Master keyed	SC, SE, D100	80R40 SC 626 MKD	⊗ Keys sold separately	Add 21
Construction master keyed	SC, SE, D100	80R40 SC 626 CMK	⊗ Keys sold separately	Add 26
0-Bit	SC, SE	80R40 SC 626 OBIT	2 keys ea.	48
0-Bit	D100	80R40 D100 626 OBIT	⊗ Keys sold separately	48
0-Bit	Retro	80R40 RB 626 OBIT	2 keys ea.	48

⊗ Denotes keys must be ordered separately.

### Keys Ordered Separately for MKD, CMK, and SKC

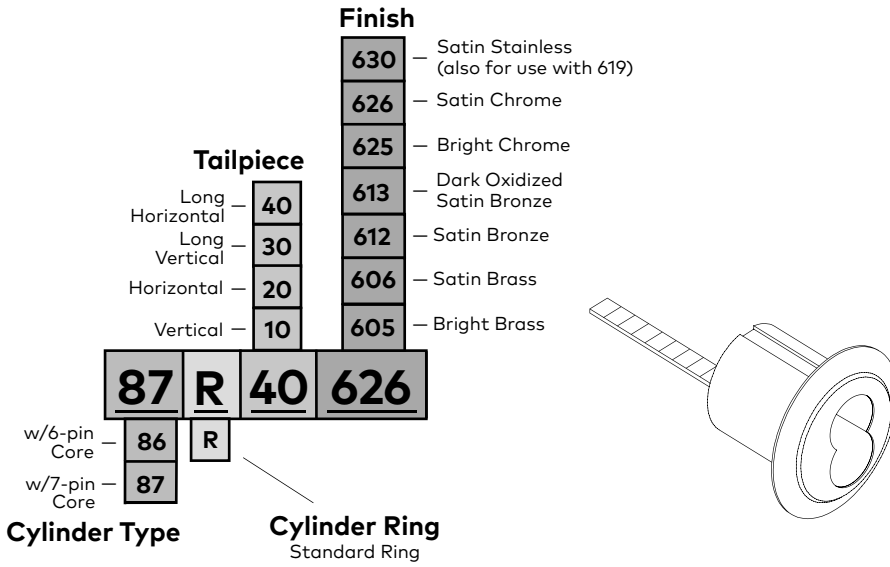
Part #	Description	List \$
45101	Cut key — change key, master key, construction key; SC, SE keyways	6
45401	Cut key — change key, master key, construction key; SKC keyways — D100 etc.	10
45404	CONV Cut key — 1-bit key for operating 1-bit cylinders; SC, SE keyways only	4

### NOTES:

- D100 keyway cylinders must be ordered 0-bitted or MKD; keys sold separately.
- Other restrictions apply. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate cylinder. SC and SE keyways only.
- See Keys and Key Blanks section for complete list.

# Small Format Interchangeable Core Rim Housings

## Ordering Guide



**NOTES:** • To order cores, refer to page 73.

Description	Example	All Finishes \$
Housing less core	87R40 00 626	45

# Conventional (Non-IC) Key-in-Knob/Lever Cylinders

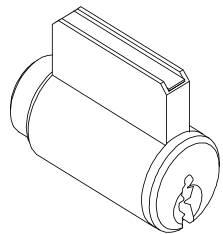
## Ordering Guide (Except Hotel Function)

Tailpiece		Keyway		Keying	
J300 Upper Cylinder	33	YG	Yale GA	OBIT	0-Bitted (SC keyway only 1-bitted, Uncut Keys)
C353 & J353 Lower Cylinder	32	YA	Yale 8	CMK	Construction Master Keyed
D880	30	SF	Schlage F	MKD	Master Keyed
C873 Lever Only	28	GA	Sargent LA	NSK	Keyed Alike, Sets of 3 or More
All C800 Levers except C873 & 885	27	RB	Russwin D1	KA2	Keyed Alike, Sets of 2
D860 & 863 1-13/16" -3" Door	26	RA	Russwin 981	KD	Keyed Different
C570	25	CE	CorbinRusswin L4		
C550, 553, 555, 580	24	CD	Corbin 59A1		
D862 1-13/16" -2" Door	21	CC	Corbin 77		
D862 1-3/8" -1-3/4" Door	20	CB	Corbin 67		
D860 & 863 1-3/8" -2" Door	19	CA	Corbin 60		
D861	18	AA	Arrow A		
DB662	17	D100	DORMA SKC		
DB660	16	SE	Schlage E		
RO8 Trim CL700 Levers	13	SC	Schlage C		
CK700 Knobs	12				

Lock Type	Finish
Lever Designs — 70	Satin Brass — 606
Knob Designs — 71	Satin Chrome — 626

**NOTE:** To order tailpiece only, refer to page 76.



Option	Keyway	Example	Keys	All Finishes \$
KD (standard)/KA2	SC	7010 SC 626 KD2 keys ea.	2 keys ea.	43
NSK (keyed alike, sets of 3 or more)	SC	7010 SC 626 NSK KA31	2 keys ea.	Add 21
Master keyed	SC, SE, D100	7010 SC 626 MKD	⊗ Keys sold separately	Add 21
Construction master keyed	SC, SE, D100	7010 SC 626 CMK	⊗ Keys sold separately	Add 26
0-Bit	SC, SE	7010 SC 626 OBIT	2 keys ea.	43
0-Bit	D100	7010 D100 626 OBIT	⊗ Keys sold separately	43
0-Bit	Retro	7010 RB 626 OBIT	2 keys ea.	43

**NOTE:** For locksets in 619, 625, 626, 629, and 630 finish, order cylinders in 626. For locksets in 605, 606, 612, and 613, order in 606.

⊗ Denotes keys must be ordered separately.

### Keys Ordered Separately for MKD, CMK, and SKC

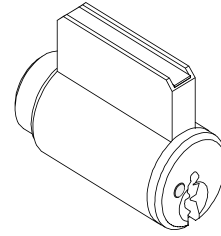
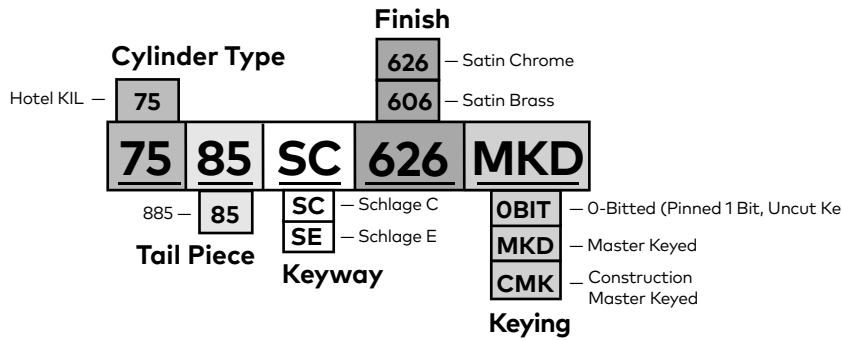
Part #	Description	List \$
45101	Cut key — change key, master key, construction key; SC, SE keyways	6
45401	Cut key — change key, master key, construction key; SKC keyways — D100 etc.	10
45404	CONV Cut key — 1-bit cut key for operating 1-bit cylinders; SC, SE keyways only	4

**NOTES:**

- D100 keyway cylinders must be ordered 0-bitted or MKD; keys sold separately.
- Other restrictions apply. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1-bit cut key, sold separately, to operate cylinder. SC and SE keyways only.
- See Keys and Key Blanks section for complete list.

# Conventional (Non-IC) Hotel Cylinders

## Ordering Guide



Description	Example	All Finishes \$
<b>Key-in-Lever Cylinders</b>		
Key-in-lever hotel cylinder	7585 SC 626 0BIT	70
Key-in-lever master keyed cylinder — <b>⊗ Keys sold separately</b>	7585 SC 626 MKD	Add 21
Key-in-lever construction keyed cylinder — <b>⊗ Keys sold separately</b>	7585 SC 626 CMK	Add 26

- NOTES:**
- For key-in-lever locksets in 619, 625, and 626 finish, order cylinders in 626. For key-in-lever locksets in 605, 606, 612, and 613, order in 606.
  - Key-in-lever hotel cylinders are not available in D100 keyway.
  - ⊗ Denotes keys must be ordered separately.

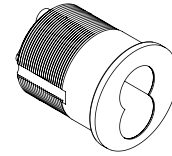
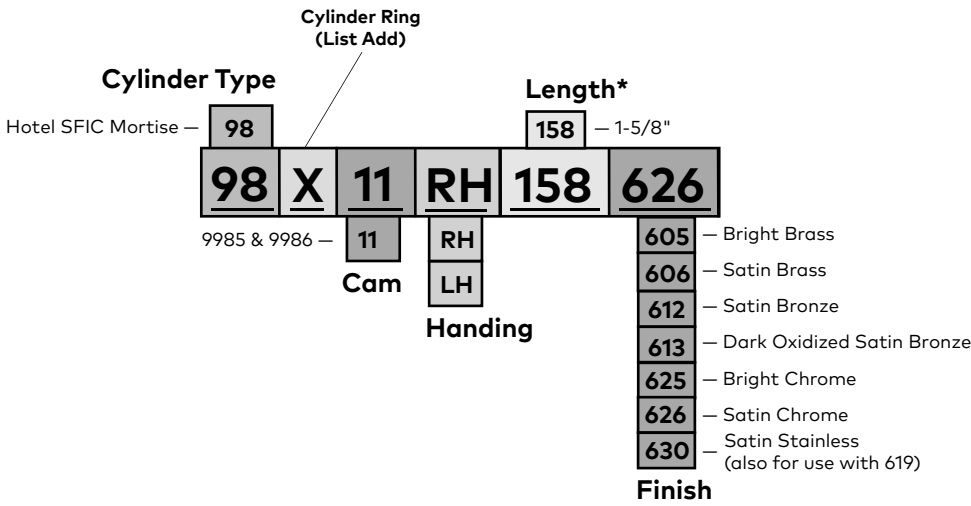
### Keys Ordered Separately for MKD and CMK cylinders

Part #	Description	List \$
45101	Cut key — change key, master key, construction key; SC, SE keyways	6
45401	Cut key — change key, master key, construction key; SKC keyways — D100 etc.	10
45102	Cut key — emergency key 75CYL; SC, SE keyways	20

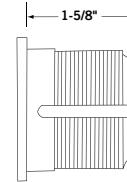
- NOTES:**
- D100 keyway cylinders must be ordered 0-bitted or MKD; keys sold separately.
  - Other restrictions apply. See Cylinders, Keys & Keying section for DORMA SKC policies.
  - See Keys and Key Blanks section for complete list.

# Small Format Interchangeable Core Hotel Cylinder

## Ordering Guide



Cylinder without Ring



Length Includes Cam

\* Extended length cylinders not available.

**NOTES:** • To order cores, refer to page 73.

Description	Example	All Finishes \$
Housing less core	98H11 00 158 626	61

1. For uncombined cores, UNC, cores must be ordered separately.

# Small Format Interchangeable Cores

## Ordering Guide

**Core Length**

7-Pin Core — **77**

6-Pin Core — **76**

**Finish**

**626** — Satin Chrome

**606** — Satin Brass

**77 BA 606 MKD**

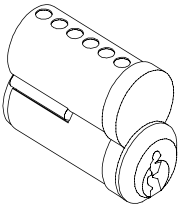
**Keyway**

- BA** — Best A
- BB** — Best B
- BC** — Best C
- BD** — Best D
- BE** — Best E
- BF** — Best F
- BG** — Best G
- BH** — Best H
- BJ** — Best J
- BK** — Best K
- BL** — Best L
- BM** — Best M
- TB** — Best TB
- BQ** — Best Q
- D100** — DORMA SKC (supplied standard with DORMA logo - 7-pin Core only)
- BLK** — Black Construction Core
- BLU** — Blue Construction Core
- GRN** — Green Construction Core

**Specify Color If Required to Match Existing Project**

**Keying**

- MKD** — Combined (Master Keyed)
- UNC** — Uncombined
- TMP** — Temporary Construction Core



**NOTE:** To order tailpiece only, refer to page 76.

Description	Example	All Finishes \$
Uncombined core — <b>⊗ Keys sold separately</b>	77 BA 606 UNC	32
76 or 77 Series core, combined — <b>⊗ Keys sold separately</b>	77 BA 606 MKD	Add 21
Temporary construction core — <b>⊗ Keys sold separately</b>	77 XX 606 TMP	42
Cores may be returned for a full refund (Quantities limited; contact Customer Service for details)		

**NOTES:**

- For locksets in 619, 625, 626, 629, and 630 finish, order cores in 626. For locksets in 605, 606, 612, and 613, order cores in 606.
- SFIC cores are not available O-Bitted.

⊗ Denotes keys must be ordered separately.

**Keys Ordered Separately**

Part #	Description	List \$
45101	Cut key — change key, master key, control key; "B" keyways	6
45401	Cut key — change key, master key, control key; SKC keyways — D100 etc.	10
45103	Cut key — emergency key for M9985C "B" keyways	20
45403	Cut key — emergency key for M9985C D100 keyway	20

**NOTES:**

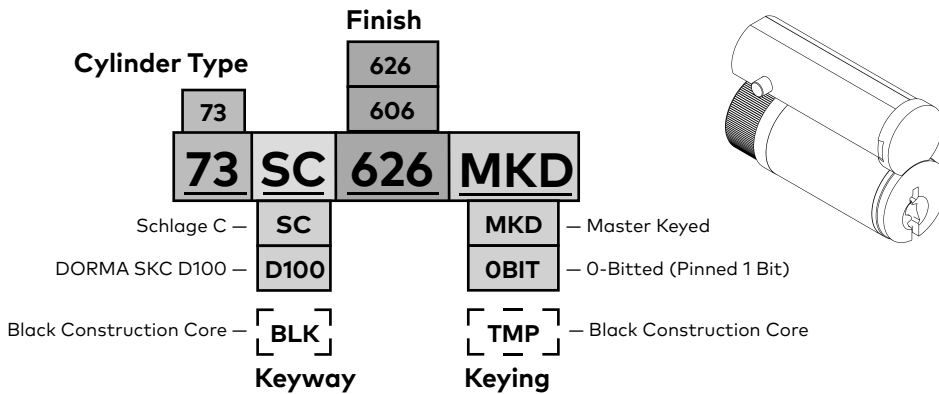
- D100 keyway cylinders must be ordered UNC or MKD; keys sold separately.
- Other restrictions apply. See Cylinders, Keys & Keying section for DORMA SKC policies.
- See Keys and Key Blanks section for complete list.

**Service Items**

Part #	Description	List \$
860051	Plastic construction core	4

# Large Format Interchangeable Core

## Ordering Guide



### Large Format Interchangeable Cores

Keyway	Option	Example	Keys	All Finishes \$
SC	0-BIT	73 SC 626 0-BIT	2 Keys Ea. (Control Key Sold Separately)	47
SC	MKD	73 SC 626 MKD	Keys Sold Separately	69
D100	0-BIT	73 D100 626 0-BIT	Keys Sold Separately	47
D100	MKD	73 D100 626 MKD	Keys Sold Separately	69
SC	Temp Construction Core	73 BLK 626 TMP	Keys Sold Separately	59

**NOTES:**

- "0-bitted" SC cores come with (2) uncut keys, a 1-bit cut key is required to operate cylinder and must be ordered separately. Control key for removing and installing core must be ordered separately.
- "0-bitted" D100 cores do not come with keys. Keys must be ordered separately (pages 77–78).
- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.

### Keys

Part #	Description	List \$
45101	Cut key — change key, master key, construction key — SC keyway	6
45401	Cut key — change key, master key, construction key — D100 keyway	10
45404	Cut key — 1-bit change key (to operate "1-bit" cores) — SC keyway	4
45405	Cut key — 1-bit control key (to install/remove "1-bit" LFIC cores) — SC keyway	4
44101SC	Key blank — SC keyway	1.60
44104SC	Key blank — Control key (to install/remove LFIC Cores) — SC keyway	3
44404D100	Key blank — control key — D100 76014824	15
45404D100	Cut key — control key — D100	20



# Retrofit Interchangeable Core Cylinder Housings

## Ordering Guides

**Cylinder Type**  
Rim Cylinder Housing — **83**

**Cylinder Ring**  
Standard Ring — **R**

**Tailpiece**  
40 — Long Horizontal  
30 — Long Vertical

**Retrofit Type**  
X7 — Sargent XC 11-P-7300B, Arrow Choice Plus CP7S, Arrow Choice Flex C7FS, Arrow Choice Base C7S  
X6 — Arrow Choice Plus CP6S, Arrow Choice Flex C6FS, Arrow Choice Base C6S  
R — Schlage FSIC

**Finish**  
605 — Bright Brass  
606 — Satin Brass  
612 — Satin Bronze  
613 — Dark Oxidized Satin Bronze  
625 — Bright Chrome  
626 — Satin Chrome  
630 — Satin Stainless (also for use with 619)

**1. Interchangeable cores only available in R option (Schlage C) for these rim cylinder housings.**

**Cylinder Type**  
Interchangeable Core Housing — **93**

**Retrofit Type**  
R — Schlage FSIC  
X6 — Arrow Choice Plus CP6S, Arrow Choice Flex C6FS, Arrow Choice Base C6S  
X7 — Sargent XC 11-P-7300B, Arrow Choice Plus CP7S, Arrow Choice Flex C7FS, Arrow Choice Base C7S

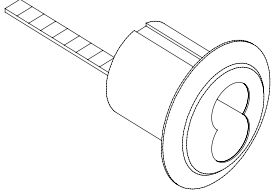
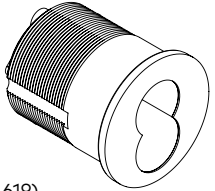
**Cylinder Ring (List Add)**  
X

**Length**  
112 — 1-1/2" (R only)  
134 — 1-3/4" (X7, X6 only)  
138 — 1-3/8" (X7, X6 only)

**Cam**  
01 — Adams Rite & dormakaba 134OKR Key Removable Mullion  
02 — Adams Rite 4070  
09 — dormakaba 9600, 9700 & 9800 Exit Z Trim w/09 or 12 Functions  
10 — dormakaba M9050, 9080 & 9082 (2) Mortise Locks; dormakaba 9100, 9300, 9400 & 9500 Exit Y Trim/Options & Other Straight Cam Applications  
11 — dormakaba M9056, 9080EL/EU, 9080ELRX/EURX 9082EL/EU & M9900 Mortise Locks w/Dead Bolts  
12 — dormakaba M9053, 9070, 9071 (2), 9076, 9077 (2) & 9060 Inside Cylinder Mortise Locks  
13 — dormakaba M9060 Outside Cylinder Mortise Locks; dormakaba 9600, 9700 & 9800 Exit Z Trim w/08 or 11 Functions  
15 — Schlage Style Clover (L)  
16 — dormakaba 5000 Series Exit J Trim, Sargent & Yale Narrow  
19 — Best & CorbinRusswin Style Clover  
30 — Falcon Dead Bolt Style Clover  
31 — CorbinRusswin DL4000 Style

**Finish**  
605 — Bright Brass  
606 — Satin Brass  
612 — Satin Bronze  
613 — Dark Oxidized Satin Bronze  
625 — Bright Chrome  
626 — Satin Chrome  
630 — Satin Stainless (also for use with 619)

**1. Interchangeable cores only available in R option (Schlage C) for these mortise cylinder housings.**

Retrofit	Description	Example	All Finishes \$
<b>Full Size Interchangeable Core Housing — Less Core</b>			
R	Housing prepared for Schlage FSIC	83 R R 40 00 626 or 93 R G 10 00 112 626	55
<b>Small Format Interchangeable Core Housings — Less Core</b>			
X7 <sup>1</sup>	Housing prepared for Sargent XC 7P and Arrow Choice 7P	83 X7 R 40 00 626 or 93 X7 G 10 00 112 626	55
X6 <sup>1</sup>	Housing prepared for Arrow Choice 6P	83 X6 R 40 00 626 or 93 X6 G 10 00 112 626	55

**NOTE:** If temporary construction cores are required, consult technical services. FSIC housings X6 require 6-pin temporary cores; X7 require 7-pin temporary cores.

## Tailpieces

<b>C800 Lever</b>	<b>Tailpiece</b>	<b>Cylinder Type</b>	<b>Application</b>	<b>List \$</b>
	6727D	Standard	All functions except C873, C885	5
	6728D	Standard	C873 function only	5
	6785D	Standard	C885 function only (hotel)	5
	6727C	SFIC	All functions except C873, C885	5
	6728C	SFIC	C873 function only	5
	6727R	R (Schlage FSIC)	All functions except C873	5
	6728R	R (Schlage FSIC)	C873 function only	5
	6727A	A (Corbin FSIC)	All functions except C873	5
	6728A	A (Corbin FSIC)	C873 function only	5
	6727M	M (Medeco 32 FSIC)	All functions except C873	5
	6728M	M (Medeco 32 FSIC)	C873 function only	5
	6727E	E (Corbin 2000 KIL)	All functions except C873	5
	6728E	E (Corbin 2000 KIL)	C873 function only	5
	6727N	N (Sargent 6300 FSIC)	All functions except C873	5
	6728N	N (Sargent 6300 FSIC)	C873 function only	5
	6727S	S (Sargent 10 Line KIL)	All functions except C873	5
	6728S	S (Sargent 10 Line KIL)	C873 function only	5
	6727Y	Y (Yale 1210/Medeco 31 FSIC)	All functions except C873	5
	6728Y	Y (Yale 1210/Medeco 31 FSIC)	C873 function only	5
<b>C800 Knob</b>				
	6727D	Standard	All functions except C873	5
	6728D	Standard	C873 function only	5
	6712C	SFIC	All functions except C873	5
	6729C	SFIC	C873 function only	5
<b>CL700 Lever</b>				
	6713D	Standard	All functions	5
	6713C	SFIC	All functions	5
<b>CK700 Knob</b>				
	6712D	Standard	All functions	5
	6712C	SFIC	All functions	5
<b>C500 Tailpieces</b>				
	6724D	Standard	All functions except C570	5
	6725D	Standard	C570 function only	5
	6724C	SFIC	All functions except C570	5
	6725C	SFIC	C570 function only	5
<b>J300 Tailpieces</b>				
	6732D	Standard	J353 (lever)	5
	6733D	Standard	All functions (deadbolt)	5
	6733C	SFIC	All functions (deadbolt)	5
	6732C	SFIC	J353 (lever)	5
<b>C300 Tailpieces</b>				
	6732D	Standard	C353	5

**NOTE:** 6727C & 6728C tailpieces for C800C accommodate both 6 & 7-pin cores.

D800 Tailpieces	Tailpiece	Cylinder Type	Application	List \$
	6718C	SFIC	D861	5
	6718D	Standard	D861	5
	6719C	SFIC	D860/D863	5
	6719D	Standard	D860/D863	5
	6720C	SFIC	D862	5
	6720D	Standard	D862	5
	6721C	SFIC	D862	5
	6721D	Standard	D862	5
	6726C	SFIC	D860/D863 long (4.5" door)	5
	6726D	Standard	D860/D863 (1-3/4"-2" door)	5
DB600 Tailpieces				
	6716D	Standard	D660	5
	6717D	Standard	D662	5
	6716C	SFIC	D660	5
	6717C	SFIC	D662	5

## Miscellaneous Tailpieces/Parts

Part #	Description	List \$
76008829	Tailpiece, Rim cylinder	5
76009468	SFIC tailpiece spacer for use with 6-pin cores (except C800C Series)	1

## Keys and Key Blanks

### Key Blanks

Part #	Description	List \$
44101SC	SC section 6-pin (order in multiples of 50), w/DORMA logo	1.60
44101SE	SE section 6-pin (order in multiples of 50), w/DORMA logo	1.60
44101BA	BA section 7-pin (order in multiples of 50), w/DORMA logo and stamped DO NOT DUPLICATE	1.80
44401D100	D100 section 7-pin (order in multiples of 50), w/DORMA logo and stamped DO NOT DUPLICATE	4
44102SC	SC section emergency blank for C885D	17
44102SE	SE section emergency blank for C885D	17
44103BA	BA section emergency blank for M9985C and M9986C	20
44104SC	Key Blank – Control key (to install/remove LFIC Cores) SC keyway.	3
44403D100	D100 section emergency blank for M9985C and M9986C	20
44404D100	Key blank – control key – (to install/remove LFIC cores) D100 keyway	15
44303D400	D400 Emergency key blank for M9985 and M9986C	20

**NOTE:** Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.

**Cut Keys**

**Use cut key for master keys, change keys, control keys, construction keys, and emergency key for M9985 and M9986**

<b>Part #</b>	<b>Description</b>	<b>List \$</b>
45101	Cut key SC, SE, or B sections	6
45401D100	Cut key D100 section	10
45102SC	SC section emergency key for C885D	20
45102SE	SE section emergency key for C885D	20
45103	Emergency keys for SFIC, M9985C, and M9986C (specify B keyway)	20
45403D100	D100 section emergency key for M9985C and M9986C	20
45404D100	Cut key - control key (to install/remove LFIC cores) D100 keyway	20

**NOTE:** Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.

**Key Stamping**

<b>Part #</b>	<b>Description</b>	<b>List Add \$</b>
—	Alpha-numeric non-standard key symbols, up to 6 characters	4
—	Do not duplicate or US Property Do Not Duplicate	4

**NOTE:** BB through BQ section key stamped DUPLICATION PROHIBITED

# SFIC Padlocks

## Ordering Guides

**Cylinder Type**

<b>Shackle Length</b>	<b>T</b> – SFIC, Temporary Core	<b>Keying</b>
2" Shackle – <b>20</b>	<b>C</b> – SFIC, with Core	<b>TMP</b> – Temporary Construction Core
1" Shackle – <b>10</b>	<b>J</b> – SFIC, Less Core	<b>MKD</b> – Combined (Master Keyed)

SFIC Heavy Duty Padlock – **P1 10 J 626 BA MKD**

Satin Chrome – **626**

**Finish**

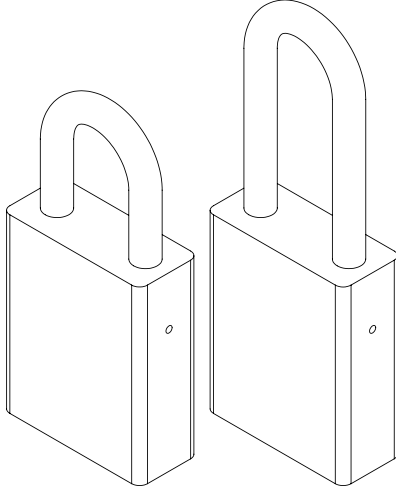
<b>BA</b> – Best A
<b>BB</b> – Best B
<b>BC</b> – Best C
<b>BD</b> – Best D
<b>BE</b> – Best E
<b>BF</b> – Best F
<b>BG</b> – Best G
<b>BH</b> – Best H
<b>BJ</b> – Best J
<b>BK</b> – Best K
<b>BL</b> – Best L
<b>BM</b> – Best M
<b>BQ</b> – Best Q
<b>TB</b> – Best TB
<b>D100</b> – DORMA SKC 7-Pin Only

Black Construction Core – **BLK**

Blue Construction Core – **BLU**

Green Construction Core – **GRN**

**Keyway**



Description	List \$
P110 J 626 — SFIC Padlock with 1" shackle, less core	48
P120 J 626 — SFIC Padlock with 2" shackle, less core	56

Small Format Interchangeable Cores	List Add \$
T Temporary construction core — Cores may be returned for a full refund	40
J SFIC Core sold seperately	N/C
C Padlock with combined SFIC core; BA (default). Shipped seperately BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 Keyway — Keys sold seperately	45

**Cut Keys Ordered Separately**

Part #	Description	List \$
45101	Change key, master key, construction master key or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	Change key, master key or control key; SKC keyways — D100 etc.	10

## Service Parts

**Pin Kits**

Part #	Description	List \$
76006942	Pin kit for SC and SE keyway conventional cylinders (0.015 dia. pins)	143
76006943	Pin kit for dormakaba small format IC (BA, BB, etc., A2 system; 0.108 dia. pins)	143
76007399	Pin kit for DORMA SKC (D100) SFIC and conventional cylinders (A2 system)	338

**NOTE:** 7-pin kit for DORMA SKC also pins B keyway SFIC.

**Key Machine**

Part #	Description	List \$
76007932	Code key machine for originating DORMA SKC keys, 120 VAC 60 Hz. 4 week lead time.	4,445
76007934	Code key machine for originating DORMA SKC keys, 220 VAC 60 Hz. 4 week lead time.	4,667
76007936	Replacement cutter for dormakaba key machines	424
76007938	Replacement belt for dormakaba key machines	67
76010077	DORMA SKC code card for HPC1200/Ilco Universal code machines	25

**IC Capping Equipment**

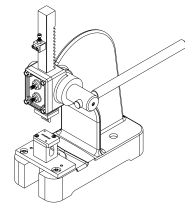
Part #	Description	List \$
76007939	Capsaver press for D100	1,751
76010091	Manual capping set for D100 and B keyways (capping block and capping tool)	191
76010076	SFIC decombining block and ejector tool (for B keyways only)	170
76010074	Capping tool for manual capping	44
76010075	Ejector tool for decombining	25
76010068	Capping strips (pack of 50)	64
76010069	Individual caps for manual capping (pack of 500)	19

**Tools and Service Items**

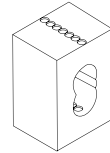
Part #	Description	List \$
76010070	Small format IC housing installation wrench	89
76010071	Pin tumbler tweezers	36
76010072	Cylinder shims (pack of 25; for servicing conventional cylinders)	13
76007846	Follower (for servicing all dormakaba conventional cylinders)	11
76010246	DORMA SKC sample set	131
76010534	BA sample set, 626	64
76010535	BA sample set, 606	64

**Replacement Pins, A2 System**

Part #	Description (Order in multiples of 100) — Price is per pin	List \$
76007952	SKC Spring	0.10
76007953	SKC full size 0 bottom pin .185"	0.22
76007954	SKC full size 1 bottom pin .1975"	0.22
76007955	SKC full size 2 bottom pin .210"	0.22
76007956	SKC full size 3 bottom pin .2225"	0.22
76007957	SKC full size 4 bottom pin .235"	0.22
76007958	SKC full size 5 bottom pin .2475"	0.22
76007959	SKC full size 6 bottom pin .260"	0.22
76007960	SKC full size 7 bottom pin .2725"	0.22
76007961	SKC full size 8 bottom pin .285"	0.22
76007962	SKC full size 9 bottom pin .2975"	0.22
76007963	SKC full size A top pin .200"	0.22
76007964	SKC full size B top pin .235"	0.22
76007965	SKC full size C top pin .285"	0.22
76007966	SKC full size D top pin .2975"	0.22
76010031	SFIC/SKC size 2 top .025"	0.12
76010032	SFIC/SKC size 3 top .0375"	0.12
76010033	SFIC/SKC size 4 top .050"	0.12
76010034	SFIC/SKC size 5 top .0625"	0.12
76010035	SFIC/SKC size 6 top .075"	0.12
76010036	SFIC/SKC size 7 top .0875"	0.12
76010037	SFIC/SKC size 8 top .100"	0.12



Capsaver Press



Capping Block



Capping Tool



Ejector Tool

Part #	Description (Order in multiples of 100) — Price is Per Pin	List \$
76010038	SFIC/SKC size 9 top .1125"	0.12
76010039	SFIC/SKC size 10 top .125"	0.12
76010040	SFIC/SKC size 11 top .1375"	0.12
76010041	SFIC/SKC size 12 top .150"	0.12
76010042	SFIC/SKC size 13 top .1625"	0.12
76010043	SFIC/SKC size 14 top .175"	0.12
76010044	SFIC/SKC size 15 top .1875"	0.12
76010045	SFIC/SKC size 16 top .200"	0.12
76010046	SFIC/SKC size 17 top .2125"	0.12
76010047	SFIC/SKC size 18 top .225"	0.12
76010048	SFIC/SKC size 19 top .2375"	0.12
76010049	SFIC/SKC size 0 bottom pin .110"	0.12
76010050	SFIC/SKC size 1 bottom pin .1225"	0.12
76010051	SFIC/SKC size 2 bottom pin .135"	0.12
76010052	SFIC/SKC size 3 bottom pin .1475"	0.12
76010053	SFIC/SKC size 4 bottom pin .160"	0.12
76010054	SFIC/SKC size 5 bottom pin .1725"	0.12
76010055	SFIC/SKC size 6 bottom pin .185"	0.12
76010056	SFIC/SKC size 7 bottom pin .1975"	0.12
76010057	SFIC/SKC size 8 bottom pin .210"	0.12
76010058	SFIC/SKC size 9 bottom pin .2225"	0.12

## Labeling and Cylinder Marking

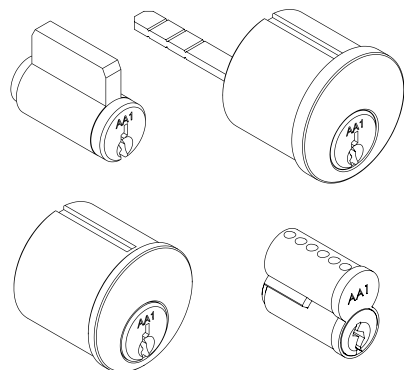
Each product on a contract order is automatically labeled with door number, keying information, and hardware set information. This information is placed on a special secondary label. **There is no extra charge for this service.**

In addition to the secondary label, we mark our cylinders with our key symbol in a concealed location using a water-resistant marker. If the cylinder needs to be rekeyed, the marking can be rubbed off without damaging the cylinder.

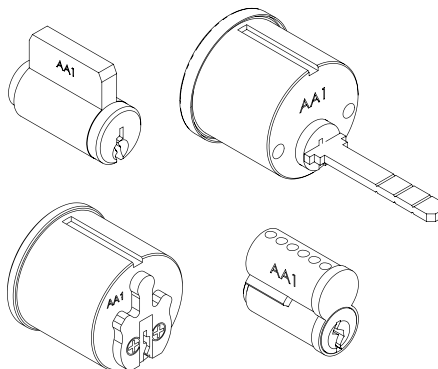
We do not recommend permanent marking for cylinders, but if required, we can mark the cylinder in a concealed location with up to six characters, or in a visible location (plug or core face) with up to four characters.

**Permanent marking voids the warranty with regards to finish and adds \$5 list to the price of each cylinder.**

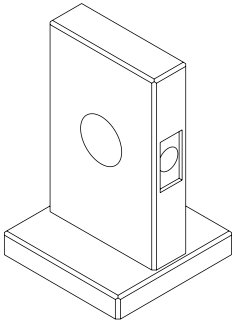
### Visible Cylinder Marking Locations



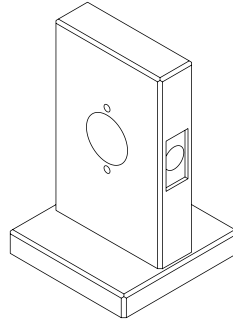
### Concealed Cylinder Marking Locations



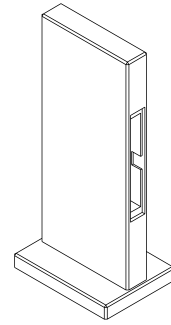




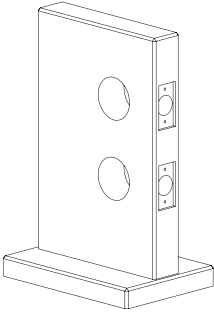
640002



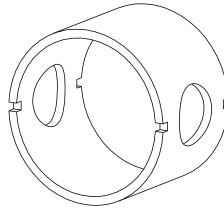
640003



640004



640007



640005



19075 RH 630

**Lock Display Mounts**

Part #	Description	Size	List \$
Solid Maple Mounts (all bored mounts are 2-3/4" backset)			
640002	Mount, C300, CK700, C800 knob, DB600, and D800 Series – 1-1/8" x 2-1/4" faceplate	6" x 9-1/2"	95
640003	Mount, C800 lever, CL700, and C500 Series – 1-1/8" x 2-1/4" faceplate	6" x 9-1/2"	95
640004	Mount, M9000 lever and knob	8" x 13"	121
640007	Mount, J300 Series – 1-1/8" x 2-1/4" faceplate	8" x 13"	116
640008	Mount, D900 Series small case mortise deadbolt	8" x 13"	121

**NOTE:** Price does not include lock.

Part #	Description	Size	List \$
Clear Plastic Ring Mount			
640005	Mount, Plastic Ring	2-1/2" dia.	32

**Mortise Lock Chassis with Cover**

Part #	Description	List \$
19075 RH 630	Chassis, M9953 with clear cover installed	317

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts



# Exit Devices

Product Guide (1 of 2)

GRADE 1 EXIT DEVICES	Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise
<b>Architectural Wide Stile 9000 Series Panic and Fire Rated</b>	9100	9300	9400	9500
<b>Architectural Narrow Stile 9000 Series Panic and Fire Rated</b>	9600	9700	9800	—
<b>Wide Stile 8000 Series Panic and Fire Rated</b>	—	8300	8400	—

<b>Architectural Mullions 1300 Series Panic/Fire Rated</b>	Aluminum 1-5/8" x 2-5/8" 1310 Panic Rated	Steel 1-1/2" x 2-1/2" 1330 Panic Rated	Steel 2" x 3" 1300 Panic/Fire Rated	Steel 2" x 3" HC1300 Hurricane Rated	Steel 2" x 3" 1340 Key Removable Panic/Fire Rated
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Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# Exit Devices

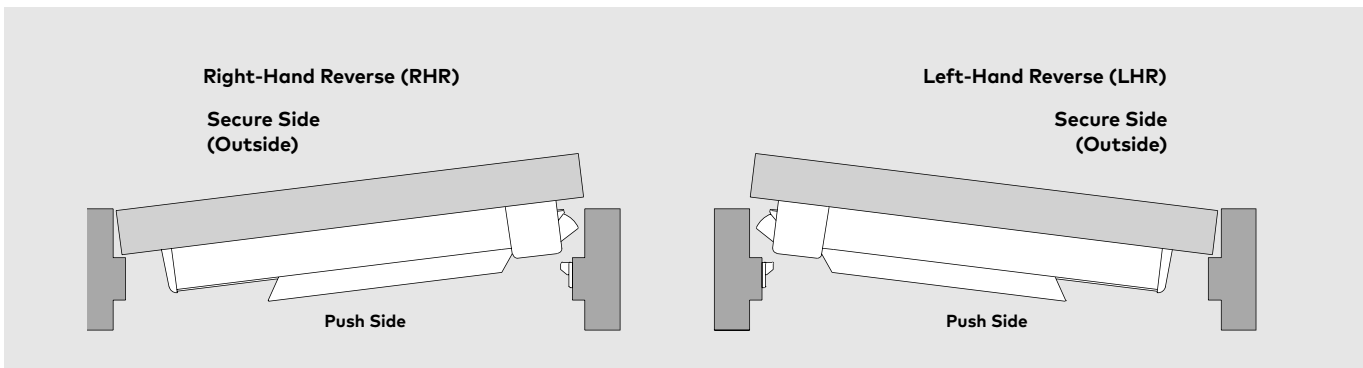
Product Guide (1 of 2)

● Yes ○ No	A156.3 Grade 1	EN1125 Grade 1	5 Mil Extended Cycle Test	Latch Bolt Load Rated	Hurricane Rated	Plated Finishes	Powder Coat Finishes	Fire Rated	Panic Rated	Escutcheon Trim	Sectional Trim	Plate and Pull Trim	Electric Latch Retraction	Delayed Egress
8300 Rim Wide Stile	●	○	○	○	●	○	●	●	●	●	●	●	●	○
8400 SVR Wide Stile	●	○	○	○	●	○	●	●	●	●	●	●	●	○
9300 Rim Wide Stile	●	○	●	●	●	●	●	●	●	●	●	●	●	●
9100 CVR Wide Stile	●	○	●	○	○	●	●	●	●	●	●	●	●	●
9400 SVR Wide Stile	●	○	●	○	●	●	●	●	●	●	●	●	●	○
9500 Mortise Wide Stile	●	○	●	○	●	●	●	●	●	●	○	●	○	●
9700 Rim Narrow Stile	●	●	●	●	○	●	●	●	●	●	●	●	●	●
9600 CVR Narrow Stile	●	●	●	○	○	●	●	●	●	●	●	●	●	●
9800 SVR Narrow Stile	●	●	●	○	○	●	●	●	●	●	●	●	●	○

### Barrier-free (BF) Model Availability

ANSI Exit Device Type	dormakaba Exit Device Model	Functions	Electric Options	Device Lengths	Ratings
Type 1 – Rim	8300BF	01, 02, 03, 05, 08, 23	BPA, BPAR	36" & 48"	Panic & Fire
	9300BF				
Type 3 – Mortise	9500 BF				
Type 4 – Narrow Rim	9700BF				

### Handing





# 9100 Series

## Wide Stile Concealed Vertical Rod Exit Device

9100 Series Device								Options (Specify)							Cylinders and Keying			
Device	Length	Touchbar	Handing	Door Height	Top Strike	Bottom Strike	Finish	Special Finish Coating	Bottom Latch	Alum Door Latch	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9100</b>	<b>B</b>		<b>RHR</b>	<b>7</b>	<b>418</b>	<b>439</b>	<b>630</b>									<b>D</b>	<b>SC</b>	<b>KD</b>
F9100	A	FL	RHR	7	418	340	605	*AM	LB	ALD	SK	DE	BPA	LM	CD	T	CA	KD
9100	B		LHR	8	419	431	606	**PC	PB		SNB	DE30	BPAR	MS	LD	J	CD	KA2
	C			9		439	611		SB		TX	ES	DWA	LMMS		C	CE	KA4
	SPCL			10			612				SKTX	DECBC		LMMSBP		L	<b>D100</b>	NSK
				SPCL			613				SKSNB	ESB				D	GA	MKD
							619				TXSNB	MLR				G	RA	CMK
							625				SKTXSNB					R	RB	SKD
							626									F	SC	OBit
							628								X6		SE	
							629								X7		SF	
							<b>630</b>										YA	
							689										YG	
							691											
							693											
							695											
							696											
							Custom											
							Designer											

— Default

— Supplied with Standard KD Cylinder

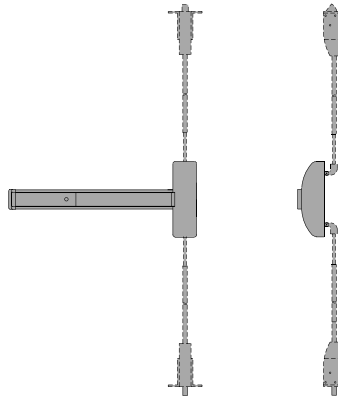
**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

### 9000 Series – Wide Stile Applications

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Device Option
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)	41" (1042 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)	35" (889 mm)
<b>C</b>	30" (762 mm)	25" (635 mm)	30" (762 mm)	N/A

- As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.
- Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel



Available Finishes \$

Function	Description	Device, Exit Only	689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9100 Concealed vertical rod	1,775	2,095	2,116	2,251
01	Fire	F9100 Concealed vertical rod	1,972	2,284	2,306	2,435

Typical Options

Item	Description	List Add \$
ALD	Wide Stile aluminum door bracket (9100 Series)	N/C
CD	Cylinder dogging (Includes cylinder)	84
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating Note: Antimicrobial available to 626 and 630 finishes only	75
SNB	Sex nuts (Included with F and HC Options)	15
TX	Security screws	31
FL	Full length touchbar (Not Available DE)	N/C
LB	Less bottom rod	N/C
PB	Pullman bottom latch	51
SB	Slide bolt (Default)	N/C
Up to 8'	7' to 8' Adjustable	N/C
Up to 10'	Door Heights over 8' to 10'	— 102 — —

\*\* For 629 finish, please allow 4 week lead time.


NOTES:


- Prices shown apply to A, B, or C length devices.
- Specify door width and handing. If not specified, Size B, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- Device includes precut and drilled rods for 7' to 8' doors.  
For 9' doors, device includes precut and drilled rods for a 7' door and a 2' rod extension for the top rod. Specify 9' on order. For 10' doors, device includes precut and drilled rods for an 8' door and a 2' rod extension for the top rod. Specify 10' on order.
- See Device Options for pricing information.
- For special lengths and/or door heights over 10', consult Technical Service.
- All standard devices and trim are designed for 1-3/4"–2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.
- **ALD** for Wide and Narrow Stile aluminum.

# 9300 Series

## Wide Stile Rim Exit Device

9300 Series Device					Options (Specify)							Cylinders and Keying		
Device	Length	Touchbar	Strike	Finish	Special Finish Coating	Special Application Package	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9300</b>	<b>B</b>		<b>463</b>	<b>630</b>								<b>D</b>	<b>SC</b>	<b>KD</b>
F9300	A	FL	320	605	*AM	HC	SK	DE	BPA	LM	CD	T	CA	KD
9300	B		430	606	**PC	**BF	SNB	DE30	BPAR	MS	LD	J	CD	KA2
	C		463	611			TX	ES	DWA	LMMS		C	CE	KA4
	SPCL		486	612			SKTX	DECBC		LMMSBP		L	<b>*D100</b>	NSK
				613			SKSNB	ESB				D	GA	MKD
				619			TXSNB	MLR				G	RA	CMK
				625			SKTXSNB					R	RB	SKD
				626								F	SC	OBIt
				629								X6	SE	
				630								X7	SF	
				689								YA		
				691								YG		
				693										
				695										
				696										
				Custom										
				Designer										

 - Default

 - Supplied with Standard KD Cylinder

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

**\*\* Barrier Free option availability:**

Exit Device	Functions	Electric Options	Device Lengths	Ratings
9300BF	01, 02, 03, 05, 08, 23	ES, ESB, BPA, BPAR, LM, MS, LM/MS, LM/MS/BP	36" & 48"	Panic & Fire

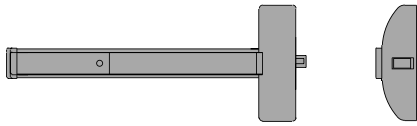
**9000 Series – Wide Stile Applications**

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options DE Device Option	
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)	41" (1042 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)	35" (889 mm)
<b>C</b>	30" (762 mm)	25" (635 mm)	30" (762 mm)	N/A

1. As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.  
 2. Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel





Function	Description	Device, Exit Only	Available Finishes \$			
			689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9300 Rim	867	1,346	1,358	1,462
01	Fire	F9300 Rim	1,039	1,511	1,525	1,623

**Typical Options**

Item	Description	List Add \$
CD	Cylinder dogging (Includes cylinder)	84
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating Note: Antimicrobial available to 626 and 630 finishes only	75
SNB	Sex nuts (Included with F and HC Options)	15
TX	Security screws	31
HC	Hurricane (Includes SNB)	158
BF	Barrier free exit device, meets California Building Code (Section 11B-309.4) requirements for maximum 5 lb operating force. See page 86 for compatible functions/options.	45
FL	Full length touchbar (Not Available DE)	N/C

**\*\* For 629 finish, please allow 4 week lead time.**



**NOTES:**

- Prices shown apply to A, B, or C length devices.
- Specify door width. If not specified, Size B is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include 463 rim strike and SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- For special lengths, consult Technical Service.
- All standard devices and trim are designed for 1-3/4" -2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.

# 9400 Series

## Wide Stile Surface Vertical Rod Exit Device

9400 Series Device							Options (Specify)							Cylinders and Keying				
Device	Length	Touchbar Handing	Door Height	Top Strike	Bottom Strike	Finish	Special Finish Coating	Bottom Latch	Special Application Package	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying	
<b>9400</b>	<b>B</b>		<b>RHR</b>	<b>7</b>	<b>426</b>	<b>439</b>	<b>630</b>								<b>D</b>	<b>SC</b>	<b>KD</b>	
F9400	A	FL	RHR	7	426	340	605	*AM	LB	HC	SK	ES	BPA	LM	CD	T	CA	KD
9400	B		LHR	8	426A	416V	606	**PC	PB		SNB	ESB	BPAR	MS	LD	J	CD	KA2
	C			9		431	611		SB		TX	MLR	DWA	LMMS		C	CE	KA4
	SPCL			10		439	612				SKTX			LMMSBP		L	*D100	NSK
				SPCL			613				SKSNB					D	GA	MKD
							619				TXSNB					G	RA	CMK
							625				SKTXSNB					R	RB	SKD
							626									F	SC	OBIt
							629									X6	SE	
							<b>630</b>									X7	SF	
							689										YA	
							691										YG	
							693											
							695											
							696											
							Custom											
							Designer											

 - Default  
 - Supplied with Standard KD Cylinder

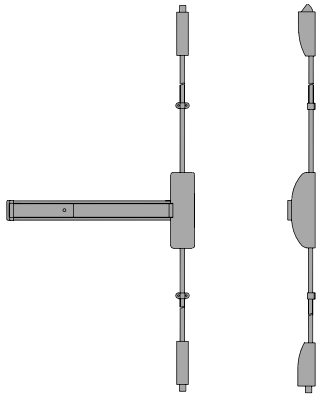
**\*Patented Key Control**  
 D100 is the keyway for our patented SKC serialized key control system. SKC is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

### 9000 Series – Wide Stile Applications

Device Length	All Device Options (except BPA or DWA)		BPA or DWA Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)
<b>C</b>	30" (762 mm)	25" (635 mm)	30" (762 mm)

1. As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.  
 2. Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel



Available Finishes \$

Function	Description	Device, Exit Only	689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9400 Surface vertical rod	1,735	1,961	1,980	2,136
01	Fire	F9400 Surface vertical rod	1,932	2,151	2,172	2,319

Typical Options

Item	Description	List Add \$
CD	Cylinder dogging (Includes Cylinder)	84
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating Note: Antimicrobial available to 626 and 630 finishes only	75
SNB	Sex nuts (included with F and HC options)	15
TX	Security screws	31
HC	Hurricane (Includes SNB)	158
FL	Full length touchbar (Not Available DE)	N/C
LB	Less bottom rod	N/C
PB	Pullman bottom latch	51
SB	Slide bolt (Default)	N/C
Up to 8'	7' Default	N/C
Up to 10'	Door Heights over 8' to 10'	102

\*\* For 629 finish, please allow 4 week lead time.


NOTES:


- Prices shown apply to A, B, or C length devices.
- Specify door width and handing. If not specified, Size B, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- Device includes precut and drilled rods for 7' or 8' doors as specified on order.  
For 9' doors, device includes precut and drilled rods for a 7' door and a 2' rod extension for the top rod.  
For 10' doors, device includes precut and drilled rods for an 8' door and a 2' rod extension for the top rod.  
See Device Options for pricing information.
- For special lengths and/or door heights over 10', consult Technical Service.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.

# 9500 Series

## Wide Stile Mortise Exit Device

9500 Series Device							Options (Specify)							Cylinders and Keying			
Device	Length	Touchbar	Function	Handing	Strike	Finish	Special Finish Coating	Special Application Package	Fastener Package	Electric Locking	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9500</b>	<b>B</b>		<b>08</b>	<b>RHR</b>	<b>465</b>	<b>630</b>									<b>D</b>	<b>SCKD</b>	
F9500	A	FL	01	RHR	465	605	*AM	HC	SK	LFSC	DE	BPA	LM	CD	T	CA	KD
9500	B		03	LHR	565	606	**PC	**BF	SNB	LFSF	DE30	BPAR	MS	LD	J	CD	KA2
	C		05			611			TX		DECBC	DWA	LMMS		C	CE	KA4
	SPCL		08			612			SKTX		MLR		LMMSBP		L	<b>D100</b>	NSK
			22			613			SKSNB						D	GA	MKD
						619			TXSNB						G	RA	CMK
						625			SKTXSNB						R	RB	SKD
						626									F	SC	OBit
						629								X6	SE		
						<b>630</b>								X7	SF		
						689									YA		
						691									YG		
						693											
						695											
						696											
						Custom											
						Designer											

 - Default

 - Supplied with Standard KD Cylinder

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

**\*\* Barrier Free option availability:**

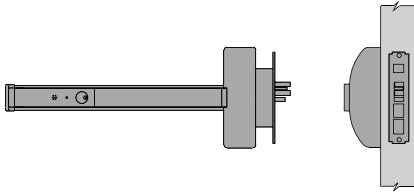
Exit Device	Functions	Electric Options	Device Lengths	Ratings
9500BF	01, 02, 03, 05, 08, 23	ES, ESB, BPA, BPAR, LM, MS, LM/MS, LM/MS/BP	36" & 48"	Panic & Fire

**9000 Series – Wide Stile Applications**

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Device Option
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)	41" (1042 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)	35" (889 mm)
<b>C</b>	30" (762 mm)	25" (635 mm)	30" (762 mm)	N/A

1. As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.  
 2. Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel



Function	Description	Device, Exit Only	Available Finishes \$			
			689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9500 Mortise	1,551	1,884	1,903	1,989
01	Fire	F9500 Mortise	1,722	2,050	2,070	2,150

**Typical Options**

Item	Description	List Add \$
CD	Cylinder dogging (Includes Cylinder)	84
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating Note: Antimicrobial available to 626 and 630 finishes only	75
SNB	Sex nuts (Included with F and HC options)	15
TX	Security screws	31
HC	Hurricane (Includes SNB)	158
FL	Full length touchbar (Not Available DE)	N/C
BF	Barrier free exit device, meets California Building Code (Section 11B-309.4) requirements for maximum 5 lb operating force. See page 86 for compatible functions/options.	45
LFSF	Fail safe, electric locking of mortise lock (requires DKPS-2A power supply and ES105 power transfer)	933
LFSC	Fail secure, electric unlocking of mortise lock (requires DKPS-2A power supply and ES105 power transfer)	933

**\*\* For 629 finish, please allow 4 week lead time.**

**NOTES:**

- Prices shown apply to A, B, or C length devices.
- Specify door width and handing. If not specified, Size B, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- For special lengths, consult Technical Service.
- All standard devices and trim are designed for 1-3/4" -2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.

## Wide Stile Dummy Bars

Item	Description	Available Finishes \$			
		689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
<b>Dummy Touchbars</b>					
9030	Rigid dummy touchbar	552	797	825	825
9030MS	Dummy touchbar w/ microswitch	817	1,020	1,031	1,031
9035	Rigid touchbar	552	797	825	825
9036	Moveable touchbar	552	797	825	825
9036MS	Moveable touchbar w/ microswitch	817	1,020	1,031	1,031

**\*\* For 629 finish, please allow 4 week lead time.**

**NOTE:** Dummy touchbars available in all rail sizes: A, B or C

# Wide Stile Options

Option Code	Description	List Add \$
<b>Strikes</b>		
<b>9100, 9400 Concealed and Surface Vertical Rods</b>		
340	Flat slide bolt bottom strike (9100 and 9400 Series)	N/C
416V	Surface bottom strike for pullman latch (9400)	N/C
418	Standard top strike (9100 Series)	N/C
419	Wood frame top strike (9100 Series)	15
426	Standard top strike (9400 Series)	N/C
426A	Top strike w/angle (9400 Series)	26
431	Recessed bottom strike for pullman latch (9100 and 9400 Series)	26
439	Standard slide bolt bottom strike (9100 and 9400 Series)	N/C
<b>9300 Rim Devices</b>		
320	Overlap strike	26
430	Rim box strike	41
463	Standard rim strike (default/no charge for 9300/F9300)	N/A
486	Roller strike	15
<b>9500 Mortise</b>		
465	Standard mortise strike	N/C
565	Open back strike	26
<b>Special Finishes and Coatings</b>		
AM	Antimicrobial protected coating Note: Antimicrobial available to 626 and 630 finishes only	75
PC	Clear Powder Coat available over 630 – Stainless Steel	75
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	Per order, setup charge ( <b>Net</b> )	120
	per exit device only, list add	65
	per trim only, list add	65
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	430
	per exit device only, list add	65
	per trim only, list add	65
<b>Bottom Latches for 9100 Concealed Vertical Rods &amp; 9400 Surface Vertical Rods</b>		
LB	Less bottom rod	N/C
PB	Pullman bottom latch	51
SB	Slide bolt (Default)	N/C
<b>Door Height Designation</b>		
<b>9100 Concealed Vertical Rods</b>		
7 or 8	Door heights from 7' to 8' adjustable	N/C
9 or 10	Door heights over 8', up to 10'	52
Over 10'	Contact DORMA Technical Service for assistance	
<b>9400 Surface Vertical Rods</b>		
7 or 8	Door heights from 7' to 8' (7' Default)	N/C
9 or 10	Door heights over 8', up to 10'	
	For 689, 691, 693, 695, 696 finishes	52
	For 605, 606, 611, 612, 613, 619, 625, 626, 630 finishes	102

## Wide Stile Options (continued)

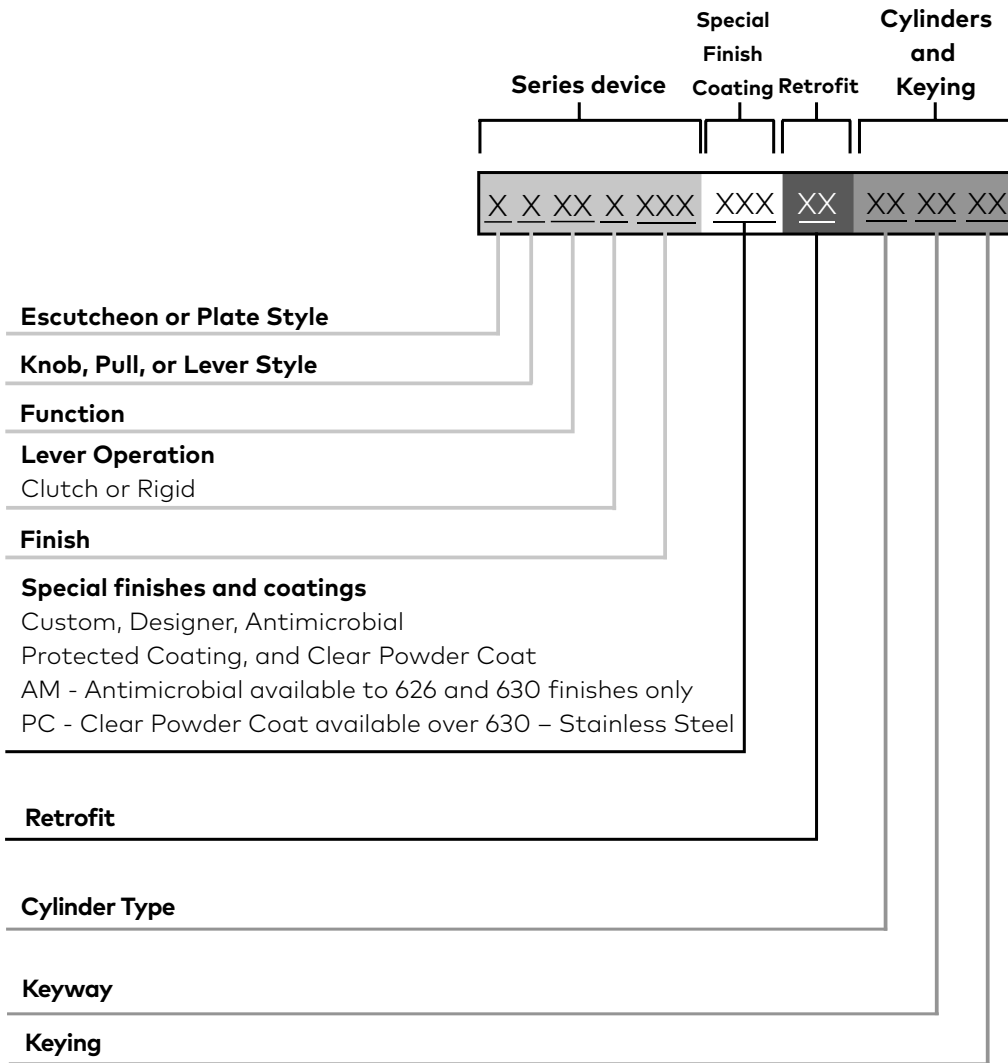
Option Code	Description	List Add \$
Over 10'	Consult DORMA Technical Service	
<b>Special Application Packages</b>		
HC	Hurricane (9300, 9400, and 9500 Series only) Includes SNB	158
FL	Full length touchbar (Not Available DE)	N/C
BF	Barrier free exit device, meets California Building Code (Section 11B-309.4) requirements for maximum 5 lb operating force. See page 86 for compatible functions/options.	45
<b>Fastener Package</b>		
SK	Shim kit	83
SNB	Sex nuts	15
TX	Security screws	31
SKTX	Shim kit and security screws	132
SKSNB	Shim kit and sex nuts	98
TXSNB	Security screws and sex nuts	64
SKTXSNB	Shim kit, security screws, and sex nuts	147
<b>Electronic Controls</b>		
DE*	Delayed egress (requires ES100 power supply and ES105 power transfer)	1,548
DE30*	Delayed egress, 30 second (requires special approval from authority having jurisdiction)	1,916
DECBC*	Delayed egress, CBC compliant	1,916
MLR	Motorized Latch Retraction/dogging (use DKPS-2A power supply—2 MLR's)	867
ES	Electric latch retraction (requires PS501 power supply and ES105 power transfer)	834
ESB	Electric latch retraction option for battery back-up power supply (requires PS406BB or PS426BB power supply and ES105 power transfer)	956
<b>IMPORTANT NOTE:</b> ESB can not be used with any other power supplies.		
<b>Alarm</b>		
BPA*	Battery powered alarm	578
BPAP*	Battery powered alarm, 4 minute reset	616
DWA*	Direct wired alarm	578
<b>Monitoring</b>		
LM	Latch bolt monitoring	227
MS	Monitor switch in touchbar	227
LMMS	Latch bolt and touchbar monitor	454
LMMSBP*	Latch bolt and touchbar monitor with bypass	454
<b>Dogging</b>		
CD*	Cylinder dogging (panic devices only)	84
LD	Less dogging (panic devices only)	N/C
<b>Power Supplies, Power Transfers, Power Modules</b>		
AD100	Export power supply for up to 2 ES or LFSF/LFSC or 1 DE device 220 V.	693
ES101	Delay module	128
ES103	Relay module	80
ES100	Power supply for DE devices and LFSC/LFSF trims. Powers 1 DE device or 2 trims.	589
ES105	Power transfer (recommended for ES, DE & MLR options)	196
PS501	Power supply for ES9000 devices. Powers up to 2 devices.	693
PS501220	Export power supply, 220 VAC. Powers up to 2 ES9000 devices.	693
ES2	Power supply card for PS501. Powers an additional 2 devices.	377
DKPS-2A	Power supply for 9500 LFSC/LFSF, or MLR. Powers 1 device.	530
DKPS-2A	Power supply for 9500 LFSC/LFSF powers 2 devices (will also power 1 MLR device).	530
DKPS-2A	Power supply for MLR. Powers 2 devices.	530
PS406BB	Power supply with battery back-up for ESB solenoid electric latch retraction option.	990
PS426BB	Power supply with battery back-up for ESB solenoid electric latch retraction option.	990
<b>IMPORTANT NOTE:</b> PS406BB and PS426BB can only be used with ESB electric latch retraction option		

\* List price includes default cylinder.



# 9000 Series Exit Trim

## How to Order



# Lever and Knob Styles



ANSI Function	Description	Y Series Raised Escutcheon 2-3/4" W x 8-1/2" H x 15/16" D	Sectional Trim 3-3/8" Diameter Rose	Plate 2" W x 16" H	Plate 3" W x 16" H	Pulls	Cylinder Only Pull by Others
DT	Dummy trim						
02	Entrance by trim when touchbar is dogged						
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.						
05	Entrance by thumbpiece. Key locks or unlocks thumbpiece.						
06	Entrance by thumbpiece only when released by key. Key removable only when locked.						
08	Entrance by lever or knob. Key locks or unlocks lever or knob.						
08C w/ clutch (Handed)	Entrance by lever with clutch option. Key locks or unlocks lever.						
0808 Double Cylinder	Entrance by knob or lever. Outside or inside key locks or unlocks knob or lever. (9300 only)						
09	Entrance by lever or knob only when unlocked by key. Key removable only when locked.						
09C w/ clutch (Handed)	Entrance by lever with clutch option trim unlocked by key. Key removable only when locked.						
11	Entrance by thumbturn and pull. Key locks or unlocks thumbturn.						
12	Entrance by thumbturn and pull only when released by key. Key removable only when locked.						
22	Entrance by thumbpiece (no cylinder). Thumbpiece always active.						
23	Entrance by lever or knob (no cylinder). Lever or knob always active.						
25	Entrance by thumbturn and pull (no cylinder). Thumbturn always active.						

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# 9000 Series Wide Stile Y Escutcheon Trim

Y Series Trim (Specify)					Door Thickness	Special Finish Coating	Retrofit	Cylinders and Keying			
Escutcheon Knob, Pull, or Lever	Function	Handing	Electric Locking <sup>2</sup>	Finish				Cylinder Type Keyway Keying			
				<b>630</b>				<b>D S C K D</b>			
Y	A	DT	RHR	LFSC	605	Ext3	*AM	R1 <sup>3</sup>	T	CA	KD
	C	O2R	LHR	LFSF	606	Ext4	**PC		J	CD	KA2
Handed -	D	O3			611				C	CE	KA4
Handed -	K	O3R			612				L	<b>D100</b>	NSK
	F	O3MR			613				D	GA	MKD
	G	O8			619				G	RA	CMK
	R	O8M			625				R	RB	SKD
	T	O8C - Handed			626				F	SC	OBIt
	O	O8MC - Handed			629 <sup>1</sup>				X6	SE	
	P	O8O8 - Double Cylinder 9300			630				X7	SF	
Handed -	N	O9			689					YA	
	V	O9C - Handed			691					YG	
	L109	23			693						
	L110				695						
Handed -	L112	Suffix <b>M</b> required for 9500 mortise			696						
	L114	Suffix <b>C</b> and <b>LHR/RHR</b> required for clutch			Custom						
	L117	Suffix <b>R</b> required for rigid lever			Designer						
	L118										



YK



YC



YP

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

1. For 629 finish, please allow 4 week lead time.
2. LFSC/LFSF only on 09/09C Functions
3. R1 available for 9300 series devices only.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel

		Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise	Available Finishes \$		
		9100 F9100	9300 F9300	9400 F9400	9500 F9500	689, 691, 693, 695, 696	630	605, 606, 611, 612, 613, 619, 625, 626, 629**
ANSI Function	Description							
DT	Dummy trim	YODT				126	182	210
02	Entrance by trim when touchbar is dogged.	YP02, YK02R, Yx02R				268	389	430
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	YO03*			YO03M*	197	265	279
		YP03, YK03R, Yx03R			YP03M YK03R Yx3MR	352	459	500
08	Entrance by lever or knob. Key locks or unlocks lever or knob.	YK08, Yx08			YK08M Yx08M	464	537	618
08 w/clutch	Entrance by lever with clutch option. Key locks or unlocks lever. (Handed)	Yx08C			Yx08MC	659	764	806
0808 (9300)	Entrance by lever. Outside or inside key locks or unlocks lever.	—	Yx0808	—	—	814	923	958
09	Entrance by lever or knob only when unlocked by key. Key removable only when locked.	YK09, Yx09			—	464	537	618
09 w/clutch	Entrance by lever with clutch option trim unlocked by key. Key removable only when locked. (Handed)	Yx09C			—	659	764	806
11	Entrance by thumbturn. Key locks or unlocks thumbturn.	YP11			—	438	526	543
12	Entrance by thumbturn when unlocked by key. Key removable only when locked.	YP12			—	438	526	543
11	Entrance by thumbturn. Key locks or unlocks thumbturn.	Y011			—	382	492	507
12	Entrance by thumbturn when unlocked by key. Key removable only when locked.	Y012			—	382	492	507
23	Entrance by lever or knob (no cylinder). Lever or knob always active.	YK23, Yx23			YK23M Yx23M	307	430	459

\* Requires Pull by Others

\*\* For 629 finish, please allow 4 week lead time.

**NOTES:**

- Where x appears above, x = lever styles A, C, D, F, G, N, R, T, V, L109, L110, L112, L114, L117 or L118. (Handed Levers — D, F, V, L114)
- List price includes the default cylinder.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# 9000 Series Wide Stile Sectional Trim

Sectional Trim (Specify)			Special Finish Coating	Cylinders and Keying		
Knob or Lever	Function	Finish		Cylinder Type	Keyway	Keying
		<b>626</b>		<b>D</b>	<b>SC</b>	<b>KD</b>
9C	02	605	*AM	C	CA	KD
9G	03	606	**PC	D	CD	KA2
9K	08	611		J	CE	KA4
9R	23	612		L	<b>D100</b>	NSK
		613		T	GA	MKD
		619			RA	CMK
		625			RB	SKD
		626			SC	OBit
		630			SE	
		689			SF	
		691			YA	
		693			YG	
		695				
		696				
		Custom				
		Designer				



9R



9K

- Default

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel

		Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise	Available Finishes \$	
		9100 F9100	9300 F9300	9400 F9400	9500 F9500	689, 691, 693, 695, 696	630  605, 606, 611, 612, 613, 619, 625, 626
ANSI Function	Description						
02	Entrance by trim when touchbar is dogged.		9C02R 9G02R 9K02R 9R02R		—	296	—  333
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.		9C03 9G03 9K03 9R03		—	363	—  404
08	Entrance by lever or knob. Key locks or unlocks lever or knob.		9C08 9G08 9K08 9R08		—	363	—  404
23	Entrance by lever or knob (no cylinder). Lever or knob always active.		9C23 9G23 9K23 9R23		—	296	—  333

**NOTE:** List price includes the default cylinder.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# 9000 Series Wide Stile 3" Plate Trim

Plate Trim (Specify)		Special Finish Coating	Retrofit	Cylinders and Keying			
Plate Type	Function	Finish		Cylinder Type	Keyway	Keying	
		<b>630</b>		<b>D</b>	<b>SC</b>	<b>KD</b>	
HRT	DT	630	*AM	R1 <sup>1</sup>	T	CA	KD
HTT	DTCV	689	**PC		J	CD	KA2
NPT	02	691			C	CE	KA4
PRT	02CV	693			L	<b>*D100</b>	NSK
PTT	03	695			D	GA	MKD
80	03CV	696			G	RA	CMK
	03M	Custom			R	RB	SKD
	05	Designer			F	SC	OBit
	05CV				X6	SE	
	05M				X7	SF	
	06					YA	
	06CV					YG	
	22						
	22CV						
	22M						

 - Default



HTT



PRT

Suffix **CV** required for 9100 CVR  
 Suffix **M** required for 9500 mortise

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

1. R1 available for 9300 series devices only.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel



		Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise	Available Finishes \$		
		9100 F9100	9300 F9300	9400 F9400	9500 F9500	689, 691, 693, 695, 696	630	605, 606, 611, 612, 613, 619, 625, 626
ANSI Function	Description							
DT	Dummy Trim	NPTDTCV	NPTDT			117	160	174
02	Entrance by trim when touchbar is dogged.	NPTDTCV	PRT02 PTT02	PRT02M PTT02M		131	189	218
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	NPT03CV* PRT03CV PTT03CV	NPT03* PRT03 PTT03	NPT03M* PRT03M PTT03M		205	275	290
05	Entrance by thumbpiece. Key locks or unlocks thumbpiece.	HRT05CV HTT05CV	HRT05 HTT05	HRT05M HTT05M		233	290	317
06	Entrance by thumbpiece only when released by key. Key removable only when locked.	HRT06CV HTT06CV	HRT06 HTT06	—		233	290	317
22	Entrance by thumbpiece (no cylinder). Thumb-piece always active.	HRT22CV HTT22CV	HRT22 HTT22	HRT22M HTT22M		191	231	262

\* Requires Pull by Others

**NOTE:** List price includes the default cylinder.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# 9000 Series Wide Stile 2" Plate Trim

Plate Trim (Specify)		Special Finish Coating	Retrofit	Cylinders and Keying			
Plate Type	Function	Finish		Cylinder Type	Keyway	Keying	
		<b>630</b>		<b>D</b>	<b>SC</b>	<b>KD</b>	
VO	DT	605	*AM	R1 <sup>1</sup>	T	CA	KD
V1	DTCV	606	**PC		J	CD	KA2
V3	02	611			C	CE	KA4
	02CV	612			L	<b>D100</b>	NSK
	03	613			D	GA	MKD
	03CV	619			G	RA	CMK
	03M	625			R	RB	SKD
		626			F	SC	OBit
		<b>630</b>			X6	SE	
		689			X7	SF	
		691				YA	
		693				YG	
		695					
		696					
		Custom					
		Designer					

Suffix CV required for 9100 CVR  
 Suffix M required for 9500 mortise

 - Default

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

1. R1 available for 9300 series devices only.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel



		Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise	Available Finishes \$		
		9100 F9100	9300 F9300	9400 F9400	9500 F9500	689, 691, 693 695, 696	630	605, 606, 611, 612, 613, 619, 625, 626
ANSI Function	Description							
DT	Dummy Trim	VODTCV	VODT		—	117	130	174
02	Entrance by trim when touchbar is dogged.	V102CV V302CV	V102 V302		—	131	174	218
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	VO03CV* V103CV V303CV	VO03* V103 V303		VO03M* V103M V303M	205	245	290

\* Requires Pull by Others

**NOTE:** List price includes the default cylinder.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders


Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# 9000 Series Wide Stile Pull Trim

Pulls (Specify)			Special Finish Coating	Cylinders and Keying		
Pull Type	Function	Handing	Finish		Cylinder Type	Keyway Keying
			<b>630</b>		<b>D SC KD</b>	
OP	02	RHR	605	*AM	T CA	KD
POF	03HDA	LHR	606	**PC	J CD	KA2
VRF	02SPM		611		C CE	KA4
9PBO <sup>1</sup>	03SPM		612		L <b>D100</b>	NSK
	03		613		D GA	MKD
			619		G RA	CMK
			625		R RB	SKD
			626		F SC	OBit
			630		X6 SE	
			689		X7 SF	
			691		YA	
			693		YG	
			695			
			696			
			Custom			
			Designer			

 - Default

**\*Patented Key Control**  
 D100 is the keyway for our patented SKC serialized key control system. SKC is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

<sup>1</sup> 9PBO not applicable on 9500 Device. 03 Function only. Not available in 693 finish.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel



VRF



OP



POF



9PBO

ANSI Function	Description	Concealed Vertical Rod	Rim	Surface Vertical Rod	Mortise	Available Finishes \$		
		9100 F9100	9300 F9300	9400 F9400	9500 F9500	689, 691, 693, 695, 696	630	605, 606, 611, 612, 613, 619 625, 626
02	Entrance by trim when touchbar is dogged.	OP02				117	145	172
		—	VRF02SPM	—	—	—	594	—
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	—	POF03HDA	—	—	—	838	—
		9PBO03			—	132	131	131
		—	VRF03SPM	—	—	—	594	—

**NOTES:**

- List price includes the default cylinder.
- 9PBO03 trim not recommended for wood doors. For hollow metal and aluminum door applications. Not applicable on 9500 devices. Not available in 693 finish.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

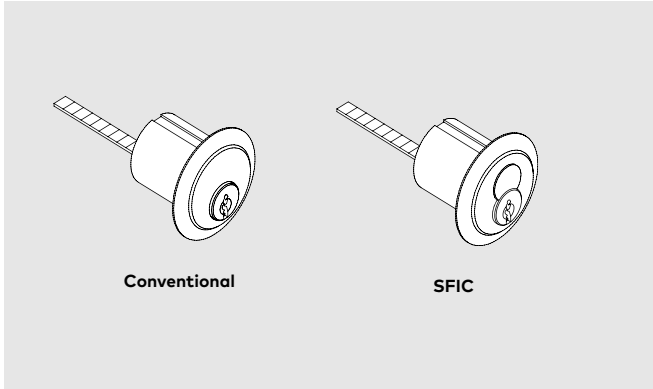
Service  
Parts

## Trim Options

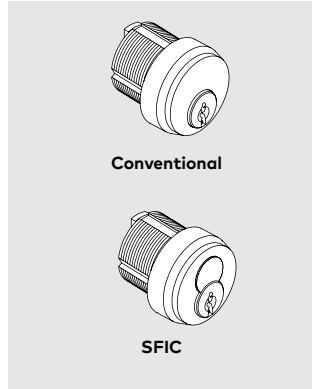
Option Code	Description	List Add \$
<b>Special Finishes and Coatings</b>		
AM	Antimicrobial protected coating Note: Antimicrobial available to 626 and 630 finishes only	75
PC	Clear Powder Coat available over 630 – Stainless Steel	75
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	Per order, setup charge <b>(Net)</b>	120
	per exit device only, list add	65
	per trim only, list add	65
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge <b>(Net)</b>	430
	per exit device only, list add	65
	per trim only, list add	65
<b>Electric Locking Trim for 9100 Concealed Vertical Rods, 9300 Rim &amp; 9400 Surface Vertical Rods</b>		
LFSC	Fail secure (requires DORMA ES100 power supply)	533
LFSE	Fail safe (requires DORMA ES100 power supply)	533
<b>Retrofit</b>		
R1	Von Duprin® retrofit. For Y series and wide stile plate trims (9300 Series devices only)	N/C
<b>Door Thickness (includes extended spindle and fasteners)</b>		
Ext3	Door thickness from 2-1/4"–3-1/4" (57 mm to 83 mm)	78
Ext4	Door thickness from 3-1/4"–4-1/4" (83 mm to 108 mm)	78

# Cylinders

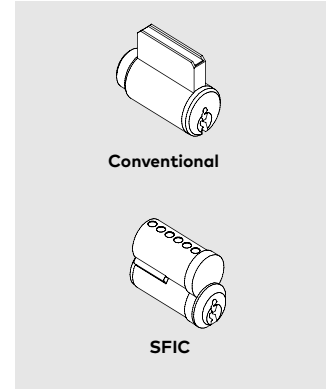
## Rim Cylinders



## Mortise Cylinders



## Key-in-Lever Cylinders



## Wide Stile

Application	ANSI Function	Cylinder Type	Conventional (Default)	Cam	SFIC 7-Pin
<b>Cylinders for 9100/F9100 Concealed Vertical Rod, 9300/F9300 Rim, and 9400/F9400 Surface Vertical Rod Wide Stile Devices</b>					
Sectional Trim (Key-in-Lever)	03, 08	Key-in-lever	7013SC	NA	77BA
Wide Plate Trim	03	Rim	80R40SC	NA	87R40BA
Wide Plate Trim	05, 06	Mortise	90A10BA118	#10	97A10BA138
Narrow Plate Trim	03	Rim	80R40SC	NA	87R40BA
Y Escutcheon Trim	03	Rim	80R40SC	NA	87R40BA
Y Escutcheon Trim	08	Mortise	90X10SC118	#10	97D10BA138
Y Escutcheon Trim	09	Mortise	90X09SC118	#9	97D09BA138
<b>Cylinders for 9500/F9500 Mortise Devices shipped prior to 11/2014</b>					
Wide Plate Trim	03, 05	Mortise	90A10SC118	#10	97B10BA138
Wide Plate Trim	03	Mortise	90A10SC118	#10	97B10BA138
Y Escutcheon Trim	03, 08	Mortise	90X10SC158	#10	97D10BA134
<b>Cylinders for 9500/F9500 Mortise Devices shipped 11/2014 or after</b>					
Wide Plate Trim	03	Mortise	90A13SC118	#13	97B13BA138
Wide Plate Trim	05	Mortise	90A12SC118	#12	97B12BA138
Narrow Plate Trim	03	Mortise	90A13SC118	#13	97B13BA138
Y Escutcheon Trim	03	Mortise	90X13SC118	#13	97C13BA138
Y Escutcheon Trim	05, 08	Mortise	90X12SC118	#12	97C12BA138
<b>Cylinders for Device Options</b>					
CD, BPA, BPAR, DE, DE30, DECBC, DWA, LMMSBP	—	Mortise	90X10SC118	#10	97D10BA138

## Cylinder Types, Keying Options and Keyways for Removable Mullions and Exit Devices

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Keying for exit device or removable mullions with conventional cylinder (default)	
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	1-Bit	Operated by a 1-bit key (sold separately); SC, SE keyway with 2 key blanks	N/C
	1-Bit	Operated by a 1-bit key (sold separately); D100 keyway – <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by a key blank; CA, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MKD	Master keyed; SC, SE, or D100 keyway – <b>⊗ Keys sold separately</b>	16
	CMK	Construction master keyed single cylinder locks – <b>⊗ Keys sold separately</b>	18
<b>L</b>		Keying for exit device or removable mullions less conventional cylinder	Deduct 30
<b>Interchangeable Core Cylinders</b>			
<b>T</b>		Keying for exit device or removable mullions with keyed temporary SFIC construction core Keying for exit trim with keyed temporary SFIC construction core (cores may be returned for a full refund) – <b>⊗ Keys sold separately</b>	40
<b>J</b>		Keying for exit device or removable mullions with disposable plastic SFIC construction core	N/C
<b>C</b>		Keying for exit device or removable mullions with combined SFIC core installed at factory <sup>1</sup> Keying for exit trim with combined core installed at factory; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway – <b>⊗ Keys sold separately</b>	45
<b>G</b>		Schlage LFIC – Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) – <b>⊗ Keys sold separately</b>	40
<b>F</b>		Schlage LFIC – Housing with combined Schlage LFIC installed at the factory (SC keyway) – <b>⊗ Keys sold separately</b>	45
<b>Cylinder Housings Less Cores</b>			
<b>R</b>		Housing prepared for Schlage LFIC	8
<b>X7</b>		Housing prepared for Sargent XC 7P and Arrow Choice 7P SFIC	8
<b>X6</b>		Housing prepared for Arrow Choice 6P SFIC	8

1. For uncombined cores, **UNC**, cores must be ordered separately, see **Cylinders, Keys & Keying**. Exits/trim will be supplied w/ plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

### Cut Keys Ordered Separately

Part #	Description	List \$
45101	SFIC Cut key – Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key – Change key, master key, or control key; D100 keyways – D100 etc.	10
45404	CONV/LFIC Cut key – 1 bit key for operating 1 bit cylinders – SC, SE keyways	4
45405	LFIC Cut key – 1 bit control key (to install/remove "0-bit" LFIC cores) – SC keyway	4
44101SC	CONV/LFIC Key blank – SC keyway	1.60
44104SC	LFIC Key blank – Control key (to install/remove LFIC Cores) – SC keyway	3

#### NOTES:

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- For additional information, please refer to Cylinders, Keys, and Keying
- See Keys and Key Blanks section for complete list.



## Mullions

Item	Description	List \$
<b>Aluminum Mullions x 628 (clear anodized), 1-5/8" x 2-5/8"</b>		
1310-8	8'	899
1310-8 x 443	8', recessed strike	1,047
WS1310-8	8', weatherstrip	956
WS1310-8 x 443	8', weatherstrip and recessed strike	1,057
1310-10	10'	956
1310-10 x 443	10', recessed strike	1,148
WS1310-10	10', weatherstrip	1,047
WS1310-10 x 443	10', weatherstrip and recessed strike	1,214
<b>Aluminum Mullions x 695 (painted), 1-5/8" x 2-5/8"</b>		
1310-8	8'	1,091
1310-8 x 443	8', recessed strike	1,236
WS1310-8	8', weatherstrip	1,148
WS1310-8 x 443	8', weatherstrip and recessed strike	1,306
1310-10	10'	1,181
1310-10 x 443	10', recessed strike	1,339
WS1310-10	10', weatherstrip	1,260
WS1310-10 x 443	10', weatherstrip and recessed strike	1,271
<b>Steel Mullions x 600 (primed for paint), 1-1/2" x 2-1/2"</b>		
1330-8	8'	450
1330-10	10'	473
<b>Steel Mullions x 600 (primed for paint), 2" x 3"</b>		
1300-8	8'	585
F1300-8	8', fire-rated	754
F1300-10	10', fire-rated	1,006
1340KR-8	8', key removable (includes standard cylinder using 01 cam)	990
F1340KR-8	8', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,159
F1340KR-10	10', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,358
1300-10	10'	675
1340KR-EL	8', key removable, electrified mullion	1,148
1340KR-10	10', key removable (includes standard cylinder using 01 cam)	1,047
1340KR-EL-10	10', key removable, electrified mullion	1,204
HC1300-8	8', design pressure rated 80PSF for openings up to 8' x 8' with HC9300 device.	1,091
<b>Mullion Storage Kit</b>		
1340SK	Storage kit for 1340/F1340 Series key removable mullion.	293

## Cylinders for 1340KR/F1340KR Mullions and 1340SK Storage Kit

Type	Standard	7-pin IC	Cam
Mortise	90X01SC118	97D01BA138	01 (AR)

# 9600 Series

## Narrow Stile Concealed Vertical Rod Exit Device

9600 Series Device									Options (Specify)							Cylinders and Keying		
Device	Length	Touchbar	Handing	Door Height	Top Strike	Bottom Strike	Door Latch Brackets	Finish	Special Finish Coating	Bottom Latch	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9600</b>	<b>BB</b>		<b>RHR</b>	<b>7</b>	<b>418</b>	<b>439</b>	<b>NS</b>	<b>630</b>								<b>D</b>	<b>SC</b>	<b>KD</b>
F9600	AA	FL	RHR	7	418	340	NS	605	*AM	LB	SK	DE	BPA	LM	CD	T	CA	KD
9600	BB		LHR	8	419	431	ALD	606	**PC	PB	SNB	DE30	BPAR	MS	LD	J	CD	KA2
	CC			9		439	WD	611		SB	TX	ES	DWA	LMMS		C	CE	KA4
	SPCL			10				612			SKTX	DECBC		LMMSBP		L	<b>D100</b>	NSK
				SPCL				613			SKSNB	ESB				D	GA	MKD
								619			TXSNB	MLR				G	RA	CMK
								625			SKTXSNB					R	RB	SKD
								626			METRIC					F	SC	OBIt
								629								X6	SE	
								<b>630</b>								X7	SF	
								689									YA	
								691									YG	
								693										
								695										
								696										
								Custom										
								Designer										

— Default

— Supplied with Standard KD Cylinder

**\*Patented Key Control**

**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

### 9000 Series – Narrow Stile Applications: Standard Glass AL Doors

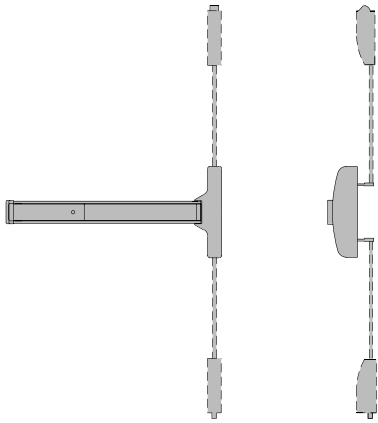
Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Device Option
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>AA</b>	48" (1220 mm)	32-1/2" (826 mm)	37.5" (952.5 mm)	40" (1016 mm)
<b>BB</b>	36" (915 mm)	27" (686 mm)	31.5" (800.1 mm)	32" (812.8 mm)
<b>CC</b>	36" (915 mm)	23-1/2" (597 mm)	28.5" (723.9 mm)	N/A

### 9000 Series – Narrow Stile with Full Length Touchbar Applications

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Option
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	N/A on FL Touchbar
<b>AA</b>	48" (1220 mm)	33" (839 mm)	34" (837 mm)	—
<b>BB</b>	36" (915 mm)	27" (686 mm)	28" (711 mm)	—
<b>CC</b>	36" (915 mm)	24" (610 mm)	25" (635 mm)	—

- As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.
- Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width. Varies by installations.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel



Available Finishes \$

Function	Description	Device, Exit Only	689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9600 Concealed vertical rod	1,958	2,293	2,205	2,330
01	Fire	F9600 Concealed vertical rod	2,052	2,484	2,390	2,506

Typical Options

Item	Description	List Add \$
ALD	Wide Stile aluminum door bracket (9600 Series)	N/C
NS	2-1/8" narrow stile aluminum door bracket (default, 9600 Series only)	N/C
WD	Narrow stile wood or hollow steel door bracket (9600 Series only)	N/C
CD	Cylinder dogging (includes cylinder)	84
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating Note: Antimicrobial available to 626 and 630 finishes only	75
SNB	Sex nuts (Included with F and HC options)	15
TX	Security screws	31
FL	Full length touchbar (Not Available DE)	N/C
LB	Less bottom rod	N/C
PB	Pullman bottom latch	51
SB	Slide Bolt (Default)	N/C
Up to 8'	7' to 8' adjustable	N/C
Up to 10'	Door heights over 8' to 10'	— 102 —

\*\* For 629 finish, please allow 4 week lead time.

Notes:

- Prices shown apply to AA, BB, or CC length devices.
- Specify door width and handing. If not specified, Size BB, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Specify door latch brackets: **NS** (default) for 2-1/8" narrow stile aluminum, **ALD** for Wide Stile aluminum, or **WD** for wood or hollow steel.
- Fire rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- Device includes precut and drilled rods for 7' to 8' doors as specified on order  
For 9' doors, device includes precut and drilled rods for a 7' door and a 2' rod extension for the top rod. Specify 9' on order.  
For 10' doors, device includes precut and drilled rods for an 8' door and a 2' rod extension for the top rod. Specify 10' on order.  
See Device Options for pricing information.
- For special lengths and/or door heights over 10', consult Technical Service.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.
- FL (full length touchbar) and **METRIC** (metric installation fasteners) must be specified when ordered and included in the model number.  
**Example:** 9600 BB FL RHR 430 630 METRIC
- Full length touchbar not available with DE. CD option on FL devices supplied with U.S. mortise cylinder.
- ALD wide stile aluminum door bracket (9100 and 9600 Series) N/C
- NS 2-1/8" narrow stile aluminum door bracket (9600 Series only) N/C
- WD narrow stile wood or hollow steel door bracket (9600 Series only) N/C

# 9700 Series

## Narrow Stile Rim Exit Device

9700 Series Device					Options (Specify)							Cylinders and Keying				
Device	Length	Touch Bar	Strike	Finish	Special Finish Coating		Special Applications Package		Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9700</b>	<b>BB</b>		<b>430</b>	<b>630</b>										<b>D</b>	<b>SC</b>	<b>KD</b>
F9700	AA	FL	320	605	*AM	HC	SK	DE	BPA	LM	CD	T	CA	KD		
9700	BB		430	606	**PC	**BF	SNB	DE30	BPAR	MS	LD	J	CD	KA2		
	CC		463	611			TX	ES	DWA	LMMS		C	CE	KA4		
	SPCL		486	612			SKTX	DECBC		LMMSBP		L	<b>D100</b>	NSK		
				613			SKSNB	ESB				D	GA	MKD		
				619			TXSNB	MLR				G	RA	CMK		
				625			SKTXSNB					R	RB	SKD		
				626			METRIC					F	SC	OBit		
				629								X6	SE			
				<b>630</b>								X7	SF			
				689									YA			
				691									YG			
				693												
				695												
				696												
				Custom												
				Designer												

– Default

– Supplied with Standard KD Cylinder

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

**\*\* Barrier Free option availability:**

Exit Device	Functions	Electric Options	Device Lengths	Ratings
9700BF	01, 02, 03, 05, 08, 23	ES, ESB, BPA, BPAR, LM, MS, LM/MS, LM/MS/BP	36" & 48"	Panic & Fire

### 9000 Series – Narrow Stile Applications: Standard Glass AL Doors

Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options DE Device Options	
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>AA</b>	48" (1220 mm)	32-1/2" (826 mm)	37.5" (952.5 mm)	40" (1016 mm)
<b>BB</b>	36" (915 mm)	27" (686 mm)	31.5" (800.1 mm)	32" (812.88 mm)
<b>CC</b>	36" (915 mm)	23-1/2" (597 mm)	28.5" (723.9 mm)	N/A

### 9000 Series – Narrow Stile with Full Length Touchbar Applications

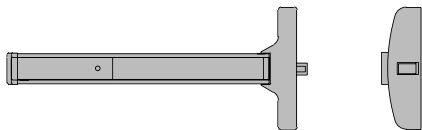
Device Length	All Device Options (except BPA, DWA, or DE)		BPA or DWA Device Options	DE Device Option
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>	N/A on FL touchbar
<b>AA</b>	48" (1220 mm)	33" (839 mm)	34" (837 mm)	–
<b>BB</b>	36" (915 mm)	27" (686 mm)	28" (711 mm)	–
<b>CC</b>	36" (915 mm)	24" (610 mm)	25" (635 mm)	–

1. As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.

2. Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.

\*Antimicrobial available to 626 and 630 finishes only

\*\*PC - Clear Powder Coat available over 630 - Stainless Steel



Function	Description	Device, Exit Only	Available Finishes \$			
			689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9700 Rim	1,052	1,643	1,579	1,849
01	Fire	F9700 Rim	1,164	1,809	1,740	2,003

**Typical Options**

Item	Description	List Add \$
CD	Cylinder dogging (Includes cylinder)	84
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating Note: Antimicrobial available to 626 and 630 finishes only	75
SNB	Sex nuts (Included with F and HC options)	15
TX	Security screws	31
HC	Hurricane (Includes SNB)	158
BF	Barrier free exit device, meets California Building Code (Section 11B-309.4) requirements for maximum 5 lb operating force. See page 86 for compatible functions/options.	45
FL	Full length touchbar (Not Available DE)	N/C

**\*\* For 629 finish, please allow 4 week lead time.**

**NOTES:**


- Prices shown apply to AA, BB, or CC length devices.
- Specify door width. If not specified, Size BB is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include 463 rim strike and SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.
- **FL** (full length touchbar) and **METRIC** (metric installation fasteners) must be specified when ordered and included in the model number.  
**Example:** 9700 BB FL RHR 430 630 METRIC
- For special lengths, consult Technical Service.
- Full length touchbar not available with DE. CD option on FL devices supplied with U.S. mortise cylinder.

# 9800 Series

## Narrow Stile Surface Vertical Rod Exit Device

9800 Series Device								Options (Specify)								Cylinders and Keying		
Device	Length	Touch Bar	Handing	Door Height	Top Strike	Bottom Strike	Finish	Special Finish Coating	Special Applications Package	Bottom Latch	Fastener Package	Control	Alarm	Monitoring	Dogging	Cylinder Type	Keyway	Keying
<b>9800</b>	<b>BB</b>		<b>RHR</b>	<b>7</b>	<b>426</b>	<b>439</b>	<b>630</b>									<b>D</b>	<b>SC</b>	<b>KD</b>
F9800	AA	FL	RHR	7	426	340	605	*AM	HC	LB	SK	ES	BPA	LM	CD	T	CA	KD
9800	BB		LHR	8	426A	416V	606	**PC	TGD	PB	SNB	ESB	BPAR	MS	LD	J	CD	KA2
	CC			9		431	611			SB	TX	MLR	DWA	LMMS		C	CE	KA4
	SPCL			10		439	612				SKTX			LMMSBP		L	<b>D100</b>	NSK
				SPCL			613				SKSNB					D	GA	MKD
							619				TXSNB					G	RA	CMK
							625				SKTXSNB					R	RB	SKD
							626				METRIC					F	SC	OBIt
							629								X6	SE		
							<b>630</b>								X7	SF		
							689									YA		
							691									YG		
							693											
							695											
							696											
							Custom											
							Designer											

 - Default

 - Supplied with Standard KD Cylinder

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

### 9000 Series – Narrow Stile Applications: Standard Glass AL Doors

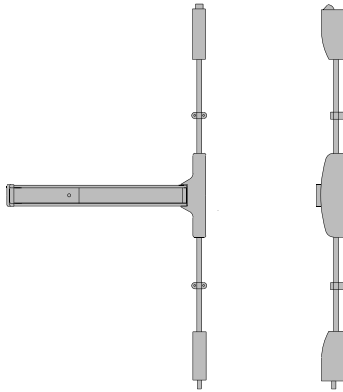
Device Length	All Device Options (except BPA or DWA)		BPA or DWA Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>AA</b>	48" (1220 mm)	32-1/2" (826 mm)	37.5" (952.5 mm)
<b>BB</b>	36" (915 mm)	27" (686 mm)	31.5" (800.1 mm)
<b>CC</b>	36" (915 mm)	23-1/2" (597 mm)	28.5" (723.9 mm)

### 9000 Series – Narrow Stile with Full Length Touchbar Applications

Device Length	All Device Options (except BPA or DWA)		BPA or DWA Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>AA</b>	48" (1220 mm)	33" (839 mm)	34" (837 mm)
<b>BB</b>	36" (915 mm)	27" (686 mm)	28" (711 mm)
<b>CC</b>	36" (915 mm)	24" (610 mm)	25" (635 mm)

- As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.
- Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width. Varies by installation.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel



Available Finishes \$

Function	Description	Device, Exit Only	689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
01	Panic	9800 Surface vertical rod	1,918	2,160	2,076	2,219
01	Fire	F9800 Surface vertical rod	2,014	2,350	2,260	2,396

Typical Options

Item	Description	List Add \$
CD	Cylinder dogging (Includes Cylinder)	84
LD	Less dogging (Standard with fire rated device)	N/C
AM	Antimicrobial coating Note: Antimicrobial available to 626 and 630 finishes only	75
SNB	Sex nuts (Included with F and HC options)	15
TX	Security screws	31
HC	Hurricane (Includes SNB)	158
FL	Full length touchbar (Not available DE)	N/C
LB	Less bottom rod	N/C
PB	Pullman bottom latch	51
SB	Slide bolt (Default)	N/C
TGD	Tempered glass doors—9800 only	— 663 —
Up to 8'	7' Default	N/C
Up to 10'	Door Heights over 8' to 10'	52 102 102 102

\*\* For 629 finish, please allow 4 week lead time.

NOTES:

- Prices shown apply to AA, BB, or CC length devices.
- Specify door width and handing. If not specified, Size BB, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- Device includes precut and drilled rods for 7' or 8' doors as specified on order.  
For 9' doors, device includes precut and drilled rods for a 7' door and a 2' rod extension for the top rod.  
For 10' doors, device includes precut and drilled rods for an 8' door and a 2' rod extension for the top rod.  
See Device Options for pricing information.
- For special lengths and/or door heights over 10', consult Technical Service.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.
- **FL** (full length touchbar) and **METRIC** (metric installation fasteners) must be specified when ordered and included in the model number.  
**Example:** 9800 BB FL RHR 430 630 METRIC
- Full length touchbar not available with DE. CD option on FL devices supplied with U.S. mortise cylinder.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# Narrow Stile Dummy Bars

		Available Finishes \$			
		689, 691, 693, 695, 696	630	606, 612, 613, 619	605, 611, 625, 626, 629**
Item	Description				
<b>Dummy Touchbars</b>					
9230	Rigid dummy touchbar	552	797	825	825
9230MS	Dummy touchbar with microswitch	817	1,020	1,031	1,031
9235	Rigid touchbar	552	797	825	825
9236	Moveable touchbar	552	797	825	825
9236MS	Moveable touchbar with microswitch	817	1,020	1,031	1,031

**\*\* For 629 finish, please allow 4 week lead time.**

**NOTE:** Dummy touchbars available in all rail sizes: AA, BB or CC



## Narrow Stile Options

Option Code	Description	List Add \$
<b>Strikes</b>		
<b>9600, and 9800 Concealed and Surface Vertical Rods</b>		
340	Flat slide bolt bottom strike (9600, and 9800 Series)	N/C
416V	Surface bottom strike for pullman latch (9800 Series)	N/C
418	Standard top strike (9600 Series)	N/C
419	Wood frame top strike (9600 Series)	15
426	Standard top strike (9800 Series)	N/C
426A	Top strike w/angle (9800 Series)	26
431	Recessed bottom strike for pullman latch (9600, and 9800 Series)	26
439	Standard slide bolt bottom strike (9600, and 9800 Series)	N/C
<b>9700 Rim Devices</b>		
320	Overlap strike	26
430	Rim box strike (default/no charge for 9700 Series panic devices)	41
463	Standard rim strike (default/no charge for F9700 devices)	67
486	Roller strike	15
<b>Special Finishes and Coatings</b>		
AM	Antimicrobial protected coating Note: Antimicrobial available to 626 and 630 finishes only	75
PC	Clear Powder Coat available over 630 – Stainless Steel	75
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	Per order, setup charge ( <b>Net</b> )	120
	per exit device only, list add	65
	per trim only, list add	65
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	430
	per exit device only, list add	65
	per trim only, list add	65
<b>Bottom Latches for 9600 Concealed Vertical Rods &amp; 9800 Surface Vertical Rods</b>		
LB	Less bottom rod	N/C
PB	Pullman bottom latch	51
SB	Slide bolt (Default)	N/C
<b>Door Height Designation</b>		
<b>9600 Concealed Vertical Rods</b>		
7 or 8	Door heights from 7' to 8' adjustable	N/C
9 or 10	Door heights over 8', up to 10'	52
Over 10'	Contact DORMA Technical Service for assistance	
<b>9800 Surface Vertical Rods</b>		
7 or 8	Door heights from 7' to 8' (7' Default)	N/C
9 or 10	Door heights over 8', up to 10'	
	For 689, 691, 693, 695, 696 finishes	52
	For 605, 606, 611, 612, 613, 619, 625, 626, 630 finishes	102

**Narrow Stile Options (continued)**

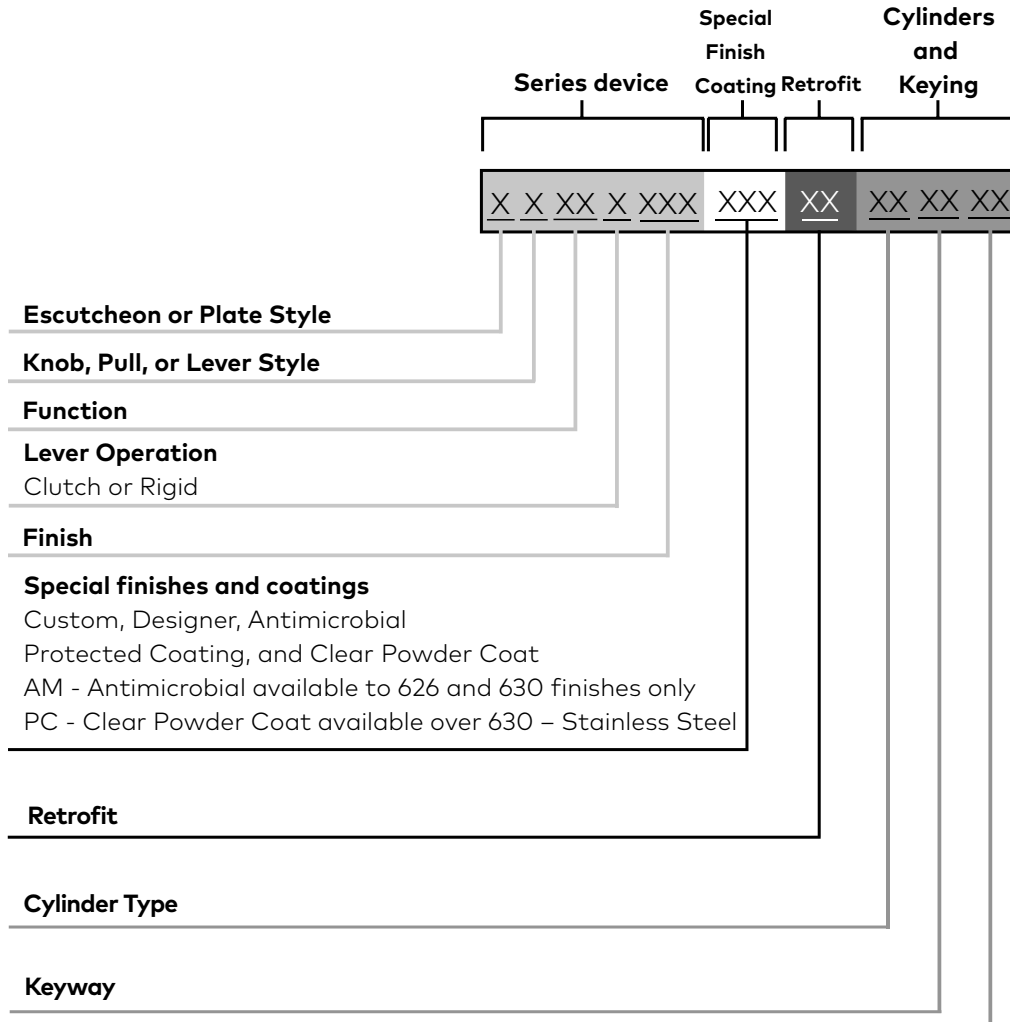
Option Code	Description	List Add \$
Over 10'	Consult Technical Service	
<b>Special Application Packages</b>		
HC	Hurricane (9700, 9800) Includes SNB	158
BF	Barrier free exit device (9700), meets California Building Code (Section 11B-309.4) requirements for maximum 5 lb operating force. See page 86 for compatible functions/options.	45
FL	Full length touchbar (Not Available DE)	N/C
<b>Fastener Package</b>		
SK	Shim kit	83
SNB	Sex nuts	15
TX	Security screws	31
SKTX	Shim kit and security screws	132
SXSNB	Shim kit and sex nuts	98
TXSNB	Security screws and sex nuts	64
SKTXSNB	Shim kit, security screws, and sex nuts	147
METRIC	Metric installation fasteners (9600, 9700, and 9800 Series only)	N/C
<b>Tempered Glass Door Applications (9800 Series Only)</b>		
TGD	Tempered glass doors in 630 finish	663
<b>Electronic Controls</b>		
DE*	Delayed egress (requires ES100 power supply and ES105 power transfer)	1,548
DE30*	Delayed egress, 30 second (requires special approval from authority having jurisdiction)	1,916
DECBC*	Delayed egress, CBC compliant	1,916
MLR	Motorized Latch Retraction/dogging (use DKPS-2A power supply—2 MLR's)	867
ES	Electric latch retraction (requires PS501 power supply and ES105 power transfer)	834
ESB	Electric latch retraction option for battery back-up power supply (requires PS406BB or PS426BB power supply and ES105 power transfer)	956
<b>IMPORTANT NOTE:</b> ESB can not be used with any other power supplies.		
<b>Alarm</b>		
BPA*	Battery powered alarm	578
BPAP*	Battery powered alarm, 4 minute reset	616
DWA*	Direct wired alarm	578
<b>Monitoring</b>		
LM	Latch bolt monitoring	227
MS	Monitor switch in touchbar	227
LMMS	Latch bolt and touchbar monitor	454
LMMSBP*	Latch bolt and touchbar monitor with bypass	454
<b>Dogging</b>		
CD*	Cylinder dogging (panic devices only)	84
LD	Less dogging (panic devices only)	N/C
<b>Power Supplies, Power Transfers, Power Modules</b>		
AD100	Export power supply for up to 2 ES or 1 DE device 220 V.	693
ES101	Delay module	128
ES103	Relay module	80
ES100	Power supply for DE devices. Powers 1 DE device.	589
ES105	Power transfer (recommended for ES, DE & MLR options)	196
PS501	Power supply for ES9000 devices. Powers up to 2 devices.	693
PS501220	Export power supply, 220 VAC. Powers up to 2 ES9000 devices.	693
ES2	Power supply card for PS501. Powers an additional 2 devices.	377
DKPS-2A	Power supply for MLR. Powers 1 device.	530
DKPS-2A	Power supply for Powers 2 devices (will also power 1 MLR device).	530
DKPS-2A	Power supply for MLR. Powers 2 devices.	530
PS406BB	Power supply with battery back-up for ESB solenoid electric latch retraction option.	990
PS426BB	Power supply with battery back-up for ESB solenoid electric latch retraction option.	990

**IMPORTANT NOTE:** PS406BB and PS426BB can only be used with ESB electric latch retraction option

\* List price includes default cylinder.

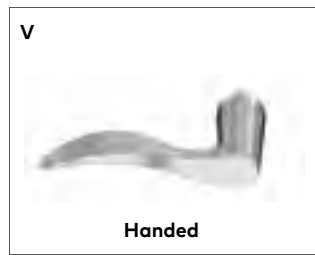
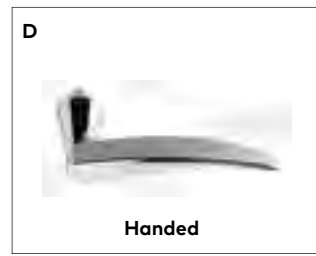
# 9000 Series Exit Trim

## How to Order



\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel

# Lever and Knob Styles



ANSI Function	Description	Z Series Raised Escutcheon 1-5/8" W x 8-1/2" H x 15/16" D	Cylinder Only Pull by Others
DT	Dummy trim		
02	Entrance by trim when touchbar is dogged		
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.		
08	Entrance by lever or knob. Key locks or unlocks lever or knob.		
08C w/ clutch (Handed)	Entrance by lever with clutch option. Key locks or unlocks lever.		
09	Entrance by lever or knob only when unlocked by key. Key removable only when locked.		
09C w/ clutch (Handed)	Entrance by lever with clutch option trim unlocked by key. Key removable only when locked.		
11	Entrance by thumbturn and pull. Key locks or unlocks thumbturn.		
12	Entrance by thumbturn and pull only when released by key. Key removable only when locked.		
23	Entrance by lever or knob (no cylinder). Lever or knob always active.		
25	Entrance by thumbturn and pull (no cylinder). Thumbturn always active.		

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# 9000 Series Narrow Stile Z Trim

Z Series Trim (Specify)				Special Finish Coating			Special Application Package			
Escutcheon Knob, Pull, or Lever				Door Thickness			Cylinders and Keying			
Escutcheon	Knob, Pull, or Lever	Function	Handing	Finish	Door Thickness	Special Finish Coating	Cylinder Type	Keyway	Keying	
Z	A	DT	RHR	605	Ext3	*AM	TGD	D	SC	KD
	C	02	LHR	606	Ext4	**PC		J	CD	KA2
Handed -	D	02R		611				C	CE	KA4
Handed -	K	03		612				L	<b>D100</b>	NSK
	F	03R		613				D	GA	MKD
	G	08		619				G	RA	CMK
	R	08C	- Handed	625				R	RB	SKD
	T	09		626				F	SC	OBit
	O	09C	- Handed	629				X6	SE	
	P	11		630				X7	SF	
Handed -	N	12		689					YA	
	V	23		691					YG	
	L109	25		693						
	L110			695						
Handed -	L112			696						
	L114			Custom						
	L117			Designer						
	L118									

Suffix **C** and **LH/RH** required for clutch  
 Suffix **R** required for rigid lever

□ - Default



ZP



ZK



ZC

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel

ANSI Function	Description	Concealed Vertical Rod	Rim	Surface Vertical Rod	Available Finishes \$		
		9600 F9600	9700 F9700	9800 F9800	689, 691, 693 695, 696	630	605, 606, 611, 612, 613, 619, 625, 626, 629**
DT	Dummy trim		ZODT		126	182	210
02	Entrance by trim when touchbar is dogged.		ZPO2		238	319	361
			ZK02R, Zx02R		177	287	350
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.		ZO03		197	265	279
			ZP03, ZK03R, Zx03R		352	459	500
08	Entrance by lever or knob. Key locks or unlocks lever or knob.		ZK08, Zx08		464	537	618
08 w/ clutch (Handed)	Entrance by lever with clutch option. Key locks or unlocks lever.		Zx08C		659	764	806
09	Entrance by lever or knob only when unlocked by key. Key removable only when locked.		ZK09, Zx09		464	537	618
09 w/ clutch (Handed)	Entrance by lever with clutch option trim unlocked by key. Key removable only when locked.		Zx09C		659	764	806
11	Entrance by thumbturn. Key locks or unlocks thumbturn		Z011		382	492	507
12	Entrance by thumbturn when unlocked by key. Key removable only when locked.		Z012		382	492	507
11	Entrance by thumbturn. Key locks or unlocks thumbturn		ZP11		438	526	543
12	Entrance by thumbturn when unlocked by key. Key removable only when locked.		ZP12		438	526	543
23	Entrance by lever or knob (no cylinder). Lever or knob always active.		ZK23, Zx23		307	430	459
25	Entrance by thumbturn and pull (no cylinder). Thumbturn always active.		ZP25		380	464	567

**\*\* For 629 finish, please allow 4 week lead time.**

**NOTES:**

- Where x appears above, x = lever styles A, C, D, F, G, N, R, T, V, L109, L110, L112, L114, L117 or L118. (Handed — D, F, V, L114)
- List price includes the default cylinder.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# 9000 Series Narrow Stile Pull Trim

Pull (Specify)		Special Finish Coating
Pull Type	Function	Finish
		<b>630</b>
OP	02	605 *AM
9BPO <sup>1</sup>	03	606 **PC
		611
		612
		613 <input type="checkbox"/> - Default
		619
		625
		626
		<b>630</b>
		689
		691
		693
		695
		696
		Custom
		Designer



OP



9PBO

1. 9PBO not applicable on 9500 Device. 03 Function only. Not available in 693 finish

Concealed Vertical Rod	Rim	Surface Vertical Rod	Available Finishes \$		
9600 F9600	9700 F9700	9800 F9800	689, 691, 693, 695, 696	630	605, 606, 611, 612, 613, 619, 625, 626

ANSI Function	Description			
02	Entrance by trim when touchbar is dogged.	OP02	117	145 172
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	9PBO03	132	131 131

- NOTES:**
- List price includes the default cylinder.
  - 9PBO03 trim not recommended for wood doors. For hollow metal and aluminum door applications. Not available in 693 finish.

\*Antimicrobial available to 626 and 630 finishes only  
 \*\*PC - Clear Powder Coat available over 630 - Stainless Steel

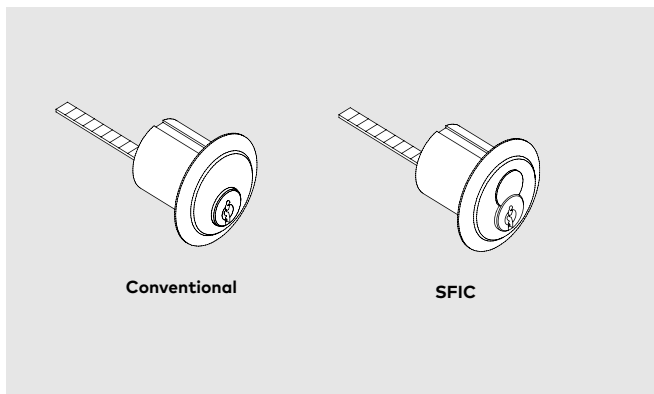


# Trim Options

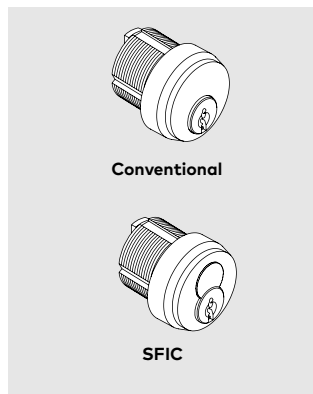
Option Code	Description	List Add \$
<b>Special Finishes and Coatings</b>		
AM	Antimicrobial protected coating Note: Antimicrobial available to 626 and 630 finishes only	75
PC	Clear Powder Coat available over 630 – Stainless Steel	75
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	Per order, setup charge ( <b>Net</b> )	120
	per exit device only, list add	65
	per trim only, list add	65
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	430
	per exit device only, list add	65
	per trim only, list add	65
<b>Tempered Glass Door Applications</b>		
TGD	Tempered glass doors (Z series trim only), available in 630 finish only	38
<b>Door Thickness (includes extended spindle and fasteners)</b>		
Ext3	Door thickness from 2-1/4"-3-1/4" (57 mm to 83 mm)	78
Ext4	Door thickness from 3-1/4"-4-1/4" (83 mm to 108 mm)	78

# Cylinders

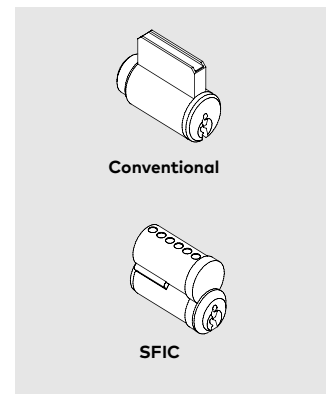
## Rim Cylinders



## Mortise Cylinders



## Key-in-Lever Cylinders



## Narrow Stile

Application	ANSI Function	Cylinder Type	Conventional (Default)	Cam	SFIC 7-Pin
<b>Cylinders for 9600/F9600 Concealed Vertical Rod, 9700/F9700 Rim, and 9800/F9800 Surface Vertical Rod Narrow Stile Devices</b>					
Z Escutcheon Trim	03	Rim	80R40SC	NA	87R40BA
Z Escutcheon Trim	08, 11	Mortise	90x13SC118	#13	97C13BA138
Z Escutcheon Trim	09, 12	Mortise	90x09SC118	#9	97C09BA138
<b>Cylinders for Device Options</b>					
CD, BPA, BPAR, DE, DE30, DECBC, DWA, LMMSBP	—	Mortise	90x10SC118	#10	97D10BA138

**NOTE:** For additional information, please refer to Cylinders, Keys & Keying.

## Cylinder Types, Keying Options and Keyways for Removable Mullions and Exit Devices

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Keying for exit device or removable mullions with conventional cylinder (default)	
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	1-Bit	1-bit key (sold separately); SC, SE keyway with 2 key blanks	N/C
	1-Bit	1-bit key (sold separately); D100 keyway — <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by a key blank; CA, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	18
<b>L</b>		Keying for exit device or removable mullions less conventional cylinder	Deduct 30
<b>Interchangeable Core Cylinders</b>			
<b>T</b>		Keying for exit device or removable mullions with keyed temporary SFIC construction core Keying for exit trim with keyed temporary SFIC construction core (cores may be returned for a full refund) — <b>⊗ Keys sold separately</b>	40
<b>J</b>		Keying for exit device or removable mullions with disposable plastic SFIC construction core	N/C
<b>C</b>		Keying for exit device or removable mullions with combined SFIC core installed at factory <sup>1</sup> Keying for exit trim with combined core installed at factory; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>⊗ Keys sold separately</b>	40
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>⊗ Keys sold separately</b>	45
<b>Cylinder Housings Less Cores</b>			
<b>EP</b>		Euro profile half cylinder housing	N/C
<b>R</b>		Housing prepared for Schlage LFIC	8
<b>X7</b>		Housing prepared for Sargent XC 7P and Arrow Choice 7P SFIC	8
<b>X6</b>		Housing prepared for Arrow Choice 6P SFIC	8

1. For uncombined cores, **UNC** cores must be ordered separately, see **Cylinders, Keys & Keying**. Exits/trim will be supplied w/ plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

### Cut Keys Ordered Separately

Part #	Description	List \$
45101	SFIC Cut key — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key — Change key, master key, or control key; D100 keyways — D100 etc.	10
45404	CONV/LFIC Cut key — 1 bit key for operating 1 bit cylinders — SC, SE keyways	4
45405	LFIC Cut key — 1 bit control key (to install/remove "0-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC Key blank — SC keyway	1.60
44104SC	LFIC Key blank — Control key (to install/remove LFIC Cores) — SC keyway	3

#### NOTES:

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- For additional information, please refer to Cylinders, Keys, and Keying
- See Keys and Key Blanks section for complete list.

## Mullions

Item	Description	List \$
<b>Aluminum Mullions x 628 (clear anodized), 1-5/8" x 2-5/8"</b>		
1310-8	8'	899
1310-8 x 443	8', recessed strike	1,047
WS1310-8	8', weatherstrip	956
WS1310-8 x 443	8', weatherstrip and recessed strike	1,057
1310-10	10'	956
1310-10 x 443	10', recessed strike	1,148
WS1310-10	10', weatherstrip	1,047
WS1310-10 x 443	10', weatherstrip and recessed strike	1,214
<b>Aluminum Mullions x 695 (painted), 1-5/8" x 2-5/8"</b>		
1310-8	8'	1,091
1310-8 x 443	8', recessed strike	1,236
WS1310-8	8', weatherstrip	1,148
WS1310-8 x 443	8', weatherstrip and recessed strike	1,306
1310-10	10'	1,181
1310-10 x 443	10', recessed strike	1,339
WS1310-10	10', weatherstrip	1,260
WS1310-10 x 443	10', weatherstrip and recessed strike	1,271
<b>Steel Mullions x 600 (primed for paint), 1-1/2" x 2-1/2"</b>		
1330-8	8'	450
1330-10	10'	473
<b>Steel Mullions x 600 (primed for paint), 2" x 3"</b>		
1300-8	8'	585
F1300-8	8', fire-rated	754
F1300-10	10', fire-rated	1,006
1340KR-8	8', key removable (includes standard cylinder using 01 cam)	990
F1340KR-8	8', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,159
F1340KR-10	10', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,358
1300-10	10', fire-rated	675
1340KR-EL	8', key removable, electrified mullion	1,148
1340KR-10	10', key removable (includes standard cylinder using 01 cam)	1,047
1340KR-EL-10	10', key removable, electrified mullion	1,204
HC1300-8	8', design pressure rated 80PSF for openings up to 8' x 8' with HC9300 device.	1,091
<b>Mullion Storage Kit</b>		
1340SK	Storage kit for 1340/F1340 Series key removable mullion.	293

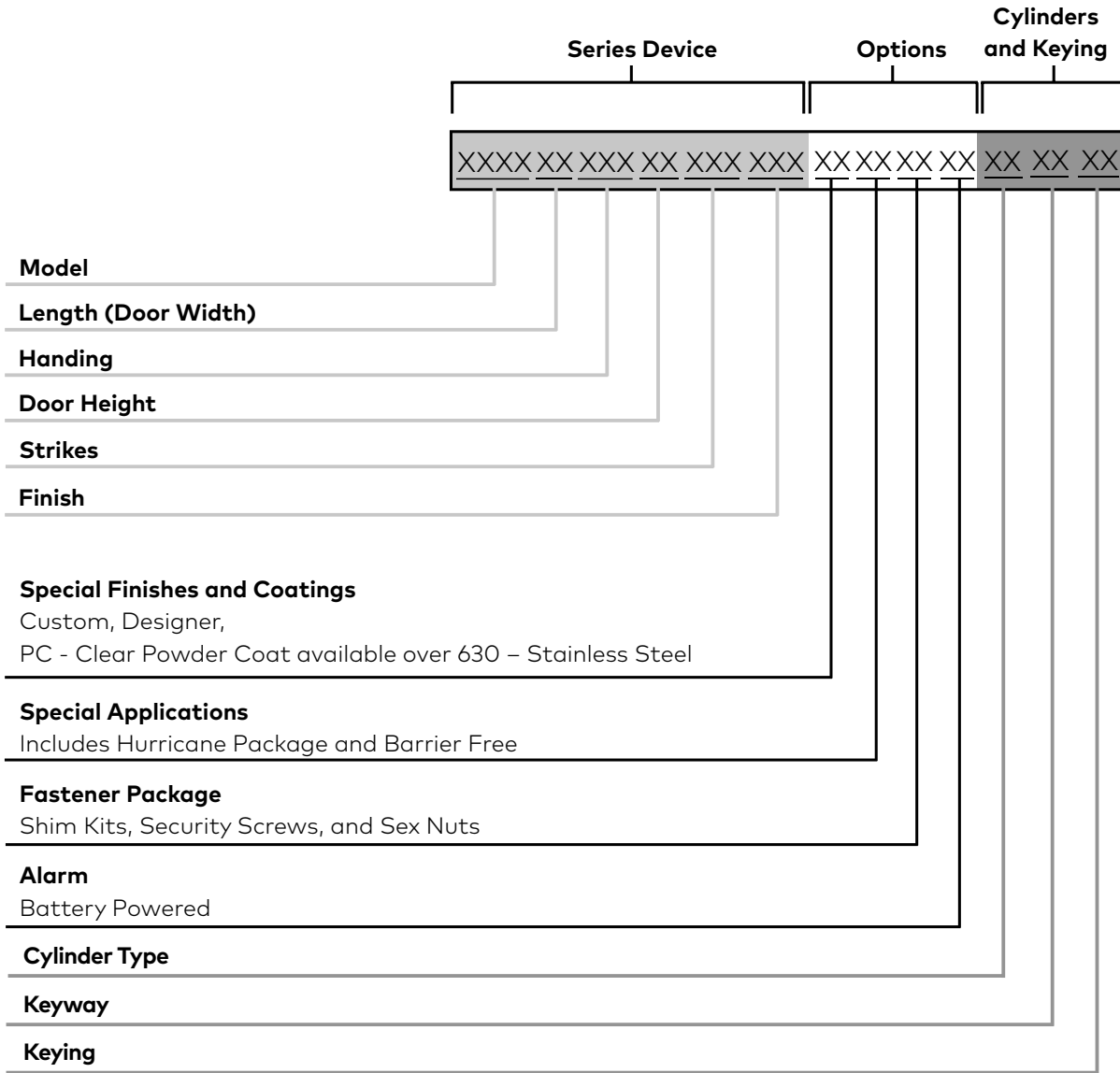
### Cylinders for 1340KR/F1340KR Mullions and 1340SK Storage Kit

Type	Standard	7-pin IC	Cam
Mortise	90X01SC118	97D01BA138	01 (AR)



# 8000 Series Exit Devices


## How to Order



# 8300 Series

## Rim Exit Device

8300 Series Device				Options (Specify)				Cylinders and Keying			
Device	Length	Strike	Finish	Special Finish Coating	Special Application Package	Fastener Package	Alarm	Dogging	Cylinder Type	Keyway	Keying
<b>8300</b>	<b>B</b>	<b>463</b>	<b>689</b>						<b>D</b>	<b>SC</b>	<b>KD</b>
F8300	A	320	689	*PC	HC	SK	BPA	LD	T	CA	KD
8300	B	430	689	**BF	SNB	SNB	BPAR		J	CD	KA2
	C	463	630TB		TX	TX			C	CE	KA4
	SPCL	486	691		SKTX	SKTX			L	<b>D100</b>	NSK
			693		SKSNB	SKSNB			D	GA	MKD
			695		TXSNB	TXSNB			G	RA	CMK
			696		SKTXSNB	SKTXSNB			R	RB	SKD
			Custom						F	SC	OBit
			Designer						X6	SE	
									X7	SF	
										YA	
										YG	

 – Default

**\*\* Barrier Free option availability:**

Exit Device	Functions	Device Lengths	Ratings
8300BF	01, 02, 03, 05, 08, 23	36" & 48"	Panic & Fire

**8000 Series – Wide Stile Applications**

Device Length	All Device Options (except BPA or DWA)		BPA or DWA Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
A	48" (1220 mm)	34" (864 mm)	39" (991 mm)
B	36" (915 mm)	28" (712 mm)	33" (839 mm)
C	36" (915 mm)	22" (559 mm)	22" (559 mm)

- As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.
- Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.

\*PC - Clear Powder Coat available over 630 – Stainless Steel



Function	Description	Device, Exit Only	Available Finishes \$	
			689, 691, 693, 695, 696	689 w/ 630 TB
01	Panic	8300 Rim	491	741
01	Fire	F8300 Rim	673	925

**Typical Options**

Item	Description	List Add \$
LD	Less dogging (Standard with fire rated device)	N/C
SNB	Sex nuts (Included with F and H options)	15
TX	Security screws	31
HC	Hurricane (includes SNB)	158
BF	Barrier free exit device, meets California Building Code (Section 11B-309.4) requirements for maximum 5 lb operating force. See page 86 for compatible functions/options.	20
320	Overlap strike	26
430	Rim box strike	41
463	Standard rim strike	N/C
486	Roller strike	15



**NOTES:**

- Prices shown apply to A, B, or C length devices.
- Specify door width. If not specified, Size B is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- For special lengths, consult Technical Service.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.

# 8400 Series

## Surface Vertical Rod Exit Device

8400 Series Device							Options (Specify)					Cylinders and Keying			
Device	Length	Handing	Door Height	Top Strike	Bottom Strike	Finish	Special Finish Coating	Bottom Latch	Special Application Package	Fastener Package	Alarm	Dogging	Cylinder Type	Keyway	Keying
<b>8400</b>	<b>B</b>	<b>RHR</b>	<b>7</b>	<b>426</b>	<b>439</b>	<b>689</b>							<b>D</b>	<b>SC</b>	<b>KD</b>
F8400	A	RHR	7	426	340	689	*PC	LB	HC	SK	BPA	LD	T	CA	KD
8400	B	LHR	8	426A	416V	689		PB		SNB	BPAR		J	CD	KA2
	C		9		431	630TB		SB		TX			C	CE	KA4
	SPCL		10		439	691				SKTX			L	D100	NSK
			SPCH			693				SKSNB			D	GA	MKD
						695				TXSNB			G	RA	CMK
						696				SKTXSNB			R	RB	SKD
						Custom							F	SC	OBit
						Designer							X6	SE	
													X7	SF	
														YA	
														YG	

 – Default  
 – Supplied with Standard KD Cylinder

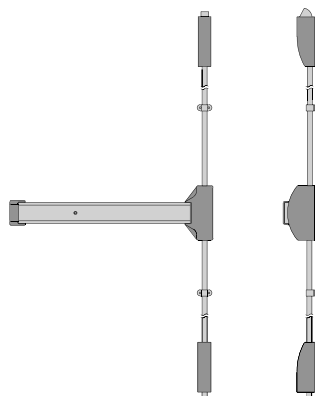
### 8000 Series – Wide Stile Applications

Device Length	All Device Options (except BPA or DWA)		BPA or DWA Device Options
	Maximum Door Width <sup>1</sup>	Minimum Door Width <sup>2</sup>	Minimum Door Width <sup>2</sup>
<b>A</b>	48" (1220 mm)	34" (864 mm)	39" (991 mm)
<b>B</b>	36" (915 mm)	28" (712 mm)	33" (839 mm)
<b>C</b>	36" (915 mm)	22" (559 mm)	22" (559 mm)

**1.** As delivered from factory, device will fit doors of this width. For other widths, consult Technical Services.  
**2.** Touch bar and rail assembly can be shortened at time of installation to fit doors down to this width.

\*PC - Clear Powder Coat available over 630 – Stainless Steel





Function	Description	Device, Exit Only	Available Finishes \$	
			689, 691, 693, 695, 696	689 w/ 630 TB
01	Panic	8400 Surface vertical rod	813	1,075
01	Fire	F8400 Surface vertical rod	1,034	1,294

**Typical Options**

Item	Description	List Add \$
LD	Less dogging (Standard with fire rated device)	N/C
SNB	Sex nuts (Included with F and HC options)	15
TX	Security screws	31
HC	Hurricane (Includes SNB)	158
LB	Less bottom rod	N/C
PB	Pullman bottom latch	51
SB	Slide bolt (Default)	N/C
Up to 8'	7' default	N/C
Up to 10'	Door heights over 8' to 10' (over 10', call Technical Service)	49
340	Flat slide bolt bottom strike	N/C
416V	Surface bottom strike for pullman latch	N/C
426	Standard top strike	N/C
426A	Top strike with angle	26
431	Recessed bottom strike for pullman latch	26
439	Standard slide bolt bottom strike	N/C

**NOTES:**

- Prices shown apply to A, B, or C length devices.
- Specify door width and handing. If not specified, Size B, RHR is the standard default.
- List price includes default strikes. For optional strikes, specify strike number and adjust list price accordingly.
- List price for the device does not include trim.
- Devices include wood and machine screws standard.
- Fire and hurricane rated devices include SNB sex nuts standard.
- For options requiring a cylinder, the option list price includes the default cylinder.
- Device includes precut and drilled rods for 7' or 8' doors as specified on order.  
For 9' doors, device includes precut and drilled rods for a 7' door and a 2' rod extension for the top rod.  
For 10' doors, device includes precut and drilled rods for an 8' door and a 2' rod extension for the top rod.  
See Device Options for pricing information.
- For special lengths and/or door heights over 10', consult Technical Service.
- All standard devices and trim are designed for 1-3/4"-2-1/4" thick doors. For door thickness greater than 2-1/4", consult Technical Service.

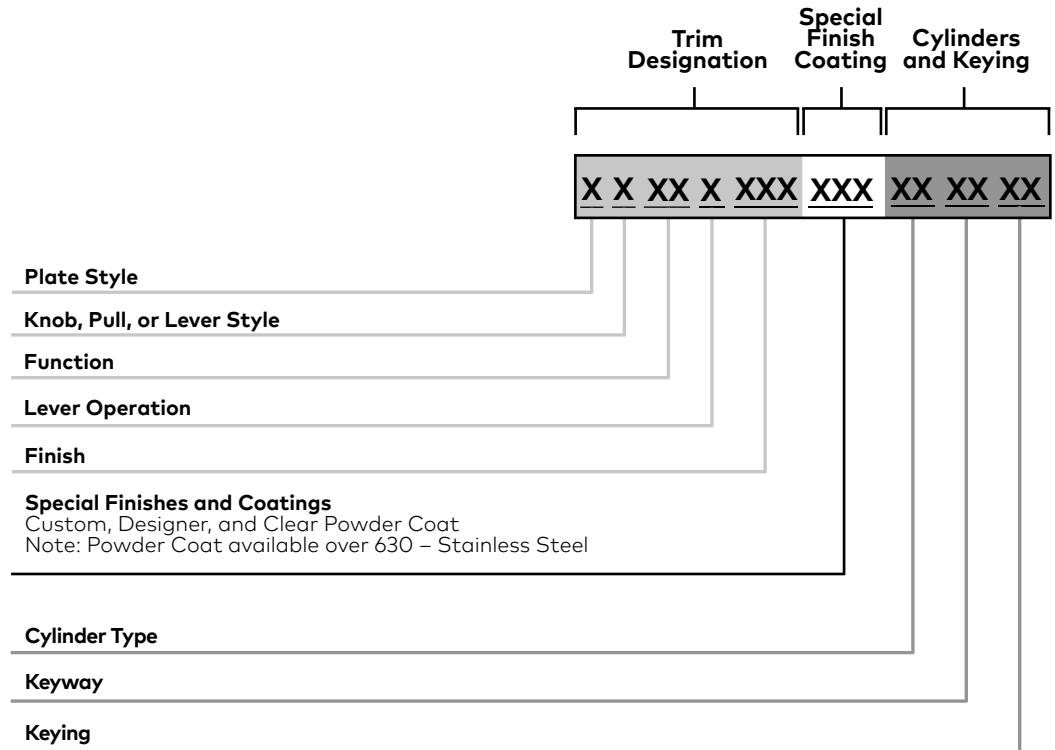
## Options

Option Code	Description	List Add \$
<b>Special Finishes and Coatings</b>		
PC	Powder Coat available over 630 – Stainless Steel	75
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	Per order, setup charge <b>(Net)</b>	120
	per exit device only, list add	65
	per trim only, list add	65
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge <b>(Net)</b>	430
	per exit device only, list add	65
	per trim only, list add	65
<b>Fastener Package</b>		
SK	Shim kit	83
SNB	Sex nuts	15
TX	Security screws	31
SKTX	Shim kit and security screws	132
SKSNB	Shim kit and sex nuts	98
TXSNB	Security screws and sex nuts	64
SKTXSNB	Shim kit, security screws, and sex nuts	147
<b>Special Application Packages</b>		
HC	Hurricane. Includes SNB	158
BF	Barrier free exit device (8300), meets California Building Code (Section 11B-309.4) requirements for maximum 5 lb operating force. See page 86 for compatible functions/options.	20
<b>Alarm</b>		
BPA*	Battery Power Alarm	578
BPAR*	Battery Power Alarm, 4 minute reset	616
<b>Power Supplies, Power Transfers, Power Modules</b>		
ES101	Delay module	128
ES103	Relay module	80
ES100	Power supply. Powers (2) 8000 ES devices.	589
ES105	Power transfer for ES devices	196

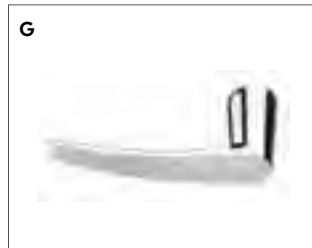


# 8000 Series Exit Trim

## How to Order



## Lever and Knob Styles



ANSI Function	Description	Escutcheon	Sectional 3-3/8" Diameter Rose	Wide Plate 3" W x 16" H	Pulls	Cylinder Only Pull by Others
DT	Dummy trim					
02	Entrance by trim when touchbar is dogged					
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.					
05	Entrance by thumbpiece. Key locks or unlocks thumbpiece.					
06	Entrance by thumbpiece only when released by key. Key removable only when locked.					
08	Entrance by lever or knob. Key locks or unlocks lever or knob.					
09	Entrance by lever or knob when unlocked by key. Key removable only when locked.					
22	Entrance by thumbpiece (no cylinder). Thumbpiece always active.					
23	Entrance by lever or knob (no cylinder). Lever or knob always active.					

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

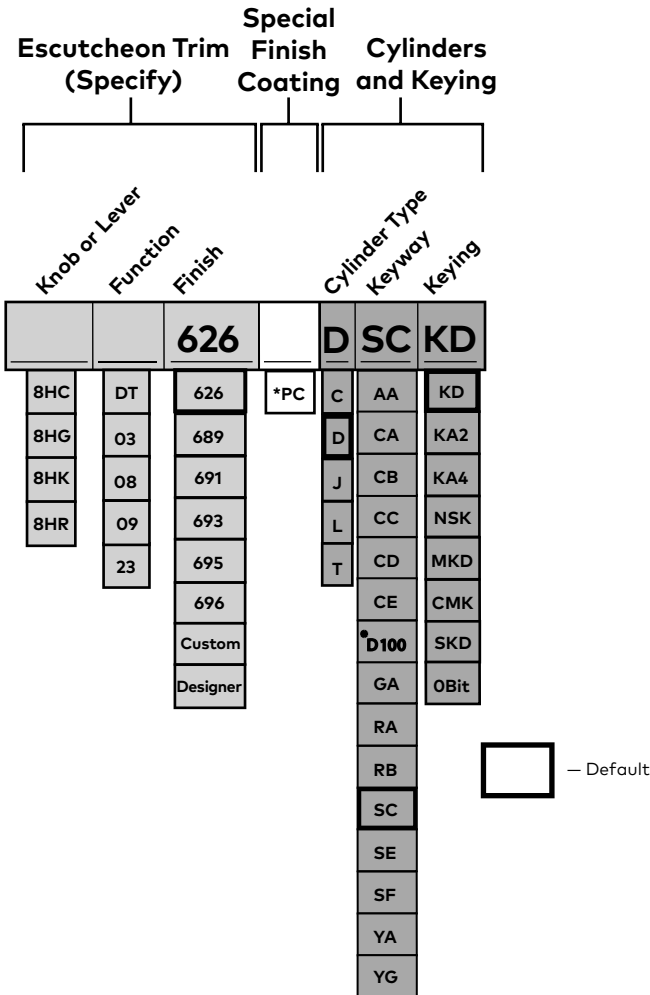
Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# 8000 Series Escutcheon Trim



8HR



8HK

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

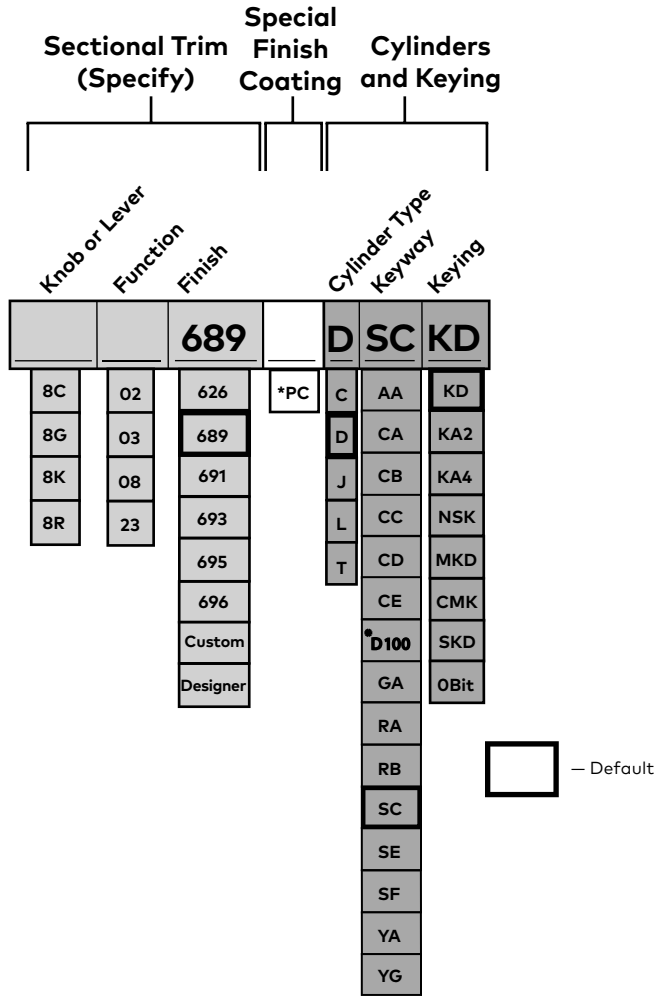
Rim	Surface Vertical Rod	Available Finishes \$	
8300 F8300	8400 F8400	689, 691, 693 695, 696	626

ANSI Function	Description			
DT	Dummy trim	8HDT	257	240
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	8Hx03 8HK03	349	321
08	Entrance by lever or knob. Key locks or unlocks lever or knob.	8Hx08 8HKx08	349	321
09	Entrance by lever or knob when unlocked by key. Key removable only when locked.	8Hx09 8HK09	349	321
23	Entrance by lever or knob (no cylinder). Lever or knob always active.	8Hx23 8HK23	289	254

- NOTES:**
- List price includes the default cylinder.
  - Where x appears above, x = lever style. See page 142 for details.

\*PC - Clear Powder Coat available over 630 – Stainless Steel

# 8000 Series Sectional Trim



8R



8K

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.

Rim	Surface Vertical Rod	Available Finishes \$	
8300 F8300	8400 F8400	689, 691, 693 695, 696	626

ANSI Function	Description			
02	Entrance by trim when touchbar is dogged.	8x02R 8K02R	254	289
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	8x03 8K03	311	349
08	Entrance by lever or knob. Key locks or unlocks lever or knob.	8x08 8K08	311	349
23	Entrance by lever or knob (no cylinder). Lever or knob always active.	8x23 8K23	254	289

**Notes:**

- List price includes the default cylinder.
- Where x appears above, x = lever style. See page 142 for details.

\*PC - Clear Powder Coat available over 630 – Stainless Steel

Locks  
 Cylinders, Keys & Keying  
 Exit Devices  
 Electronic Access Control Components  
 Low Energy Operators  
 Surface Closers  
 Fire/Life Safety  
 Concealed Closers/Pivots  
 Stops/Holders  
 Sliding Systems  
 Architectural Pulls & Handles  
 Service Parts

# 8000 Series Wide Plate Trim

Wide Plate Trim (Specify)			Special Finish Coating	Cylinders and Keying		
Plate Type	Function	Finish		Cylinder Type	Keyway	Keying
		<b>630</b>		<b>D</b>	<b>SC</b>	<b>KD</b>
HRS	DT	630	*PC	T	AA	KD
HTS	02	689		J	CA	KA2
NPS	03	691		C	CB	KA4
PRS	05	693		L	CC	NSK
PTS	06	695		D	CD	MKD
80	08	696		G	CE	CMK
	22	Custom		R	<b>D100</b>	SKD
		Designer		F	GA	OBit
				X6	RA	
				X7	RB	
					SC	
					SE	
					SF	
					YA	
					YG	



PRS



HTS

**\*Patented Key Control**  
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\*PC - Clear Powder Coat available over 630 - Stainless Steel



ANSI Function	Description	Rim	Surface Vertical Rod	Available Finishes \$	
		8300 F8300	8400 F8400	689, 691, 693 695, 696	630
DT	Dummy trim	NPSDT		112	158
		80DT		69	—
02	Entrance by trim when touchbar is dogged.	PRS02 PTS02		158	197
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	NPS03		158	212
		PRS03 PTS03		197	254
05	Entrance by thumbpiece. Key locks or unlocks thumbpiece.	HRS05 HTS05		225	296
06	Entrance by thumbpiece only when released by key. Key removable only when locked.	HRS06 HTS06		225	296
22	Entrance by thumbpiece (no cylinder). Thumbpiece always active.	HRS22 HTS22		185	225

**NOTE:**

- List price includes the default cylinder.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# 8000 Series Pull Trim

Pulls (Specify)			Special Finish Coating	Cylinders and Keying		
Pull Type	Function	Finish		Cylinder Type	Keyway	Keying
		<b>689</b>		<b>D</b>	<b>SC</b>	<b>KD</b>
80 <sup>1</sup>	DTP	689	*PC	T	AA	KD
8P	02	691		J	CA	KA2
8PBO <sup>2</sup>	03	693		C	CB	KA4
	03P	695		L	CC	NSK
		696		D	CD	MKD
		Custom		G	CE	CMK
		Designer		R	<b>*D100</b>	SKD
				F	GA	OBit
				X6	RA	
				X7	RB	
					SC	
					SE	
					SF	
					YA	
					YG	

– Default

**\*Patented Key Control**  
**D100** is the keyway for our patented **SKC** serialized key control system. **SKC** is internet based and provides added layers of security. For more information, contact your local sales representative or Technical Service at 800-387-4938.



80



8PBO



8P

1. Specify hand.
2. 8PBO available for 03 Function only. Not available in 693 finish.

Rim	Surface Vertical Rod	Available Finishes \$
8300 F8300	8400 F8400	689, 691, 693 695, 696

ANSI Function	Description		
02	Entrance by trim when touchbar is dogged.	8P02	225
		80DTP	156
		8PDT	85
03	Entrance by trim when latch bolt is retracted by key. Key removable only when trim is locked.	8003P	212
		8003	112
		8P03	141
		8PBO03	126

- NOTES:**
- List price includes the default cylinder.
  - 8PBO03 trim not recommended for wood doors. Hollow metal and aluminum door applications.

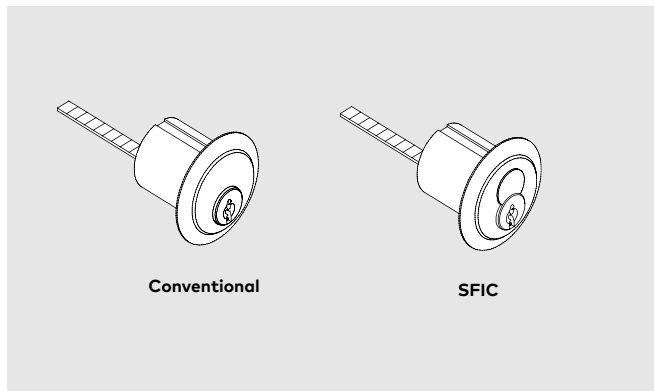
\*PC - Clear Powder Coat available over 630 - Stainless Steel

# Trim Options

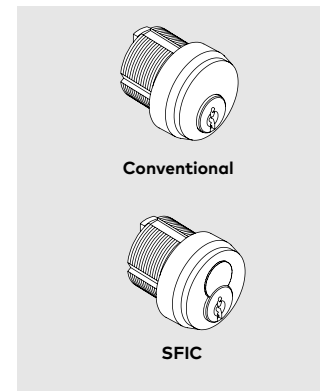
Option Code	Description	List Add \$
<b>Special Finishes and Coatings</b>		
P	Clear powder coat	75
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	Per order, setup charge ( <b>Net</b> )	120
	per exit device only, list add	65
	per trim only, list add	65
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	430
	per exit device only, list add	65
	per trim only, list add	65

# Cylinders

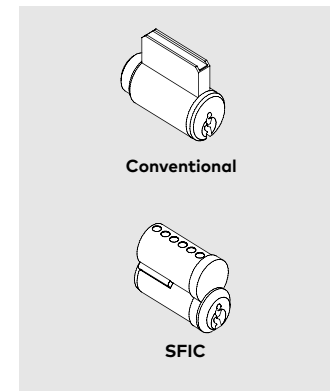
## Rim Cylinders



## Mortise Cylinders



## Key-in-Lever Cylinders



Application	ANSI Function	Cylinder Type	Conventional (Default)	SFIC 7-Pin
<b>Trim</b>				
Sectional Trim (Key-in-Lever)	03, 08	Key-in-lever	70135C	77
3" Wide Plate Trim	03	Rim	80R40SC	87A40
3" Wide Plate Trim	05, 06	Mortise	90X10SC118	97C10138
Pulls	03	Rim	80R40SC	87A40
<b>Device Options</b>				
CD, BPA, BPAR,		Mortise	90X10SC118	97D10138

**NOTE:**

- For additional information, please refer to Cylinders, Keys, and Keying.

# Cylinder Types, Keying Options and Keyways for Removable Mullions and Exit Devices

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
<b>D</b>		Keying for exit device or removable mullions with conventional cylinder (default)	
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	1-Bit	1-bit key (sold separately); SC, SE keyway with 2 key blanks	N/C
	1-Bit	1-bit key (sold separately); D100 keyway — <b>⊗ Keys sold separately</b>	N/C
	0-Bit	Operated by a key blank; CA, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>	16
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>	18
<b>L</b>		Keying for exit device or removable mullions less conventional cylinder	Deduct 30
<b>Interchangeable Core Cylinders</b>			
<b>T</b>		Keying for exit device or removable mullions with keyed temporary SFIC construction core Keying for exit trim with keyed temporary SFIC construction core (cores may be returned for a full refund) — <b>⊗ Keys sold separately</b>	40
<b>J</b>		Keying for exit device or removable mullions with disposable plastic SFIC construction core	N/C
<b>C</b>		Keying for exit device or removable mullions with combined SFIC core installed at factory <sup>1</sup> Keying for exit trim with combined core installed at factory; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>	45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>⊗ Keys sold separately</b>	40
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>⊗ Keys sold separately</b>	45
<b>Cylinder Housings Less Cores</b>			
<b>R</b>		Housing prepared for Schlage FSIC	8
<b>X7</b>		Housing prepared for Sargent XC 7P and Arrow Choice 7P SFIC	8
<b>X6</b>		Housing prepared for Arrow Choice 6P SFIC	8

1. For uncombined cores, **UNC** cores must be ordered separately, see **Cylinders, Keys & Keying**. Exits/trim will be supplied w/ plastic construction core, Option J.

⊗ Denotes keys must be ordered separately.

### Cut Keys Ordered Separately

Part #	Description	List \$
45101	SFIC Cut key — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key — Change key, master key, or control key; D100 keyways — D100 etc.	10
45404	CONV/LFIC Cut key — 1 bit key for operating 1 bit cylinders — SC, SE keyways	4
45405	LFIC Cut key — 1 bit control key (to install/remove "0-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC Key blank — SC keyway	1.60
44104SC	LFIC Key blank — Control key (to install/remove LFIC Cores) — SC keyway	3

**NOTES:**

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- For additional information, please refer to Cylinders, Keys, and Keying
- See Keys and Key Blanks section for complete list.

## Mullions

Item	Description	List \$	
<b>Aluminum Mullions x 628 (clear anodized), 1-5/8" x 2-5/8"</b>			
1310-8	8'	899	
1310-8 x 443	8', recessed strike	1,047	
WS1310-8	8', weatherstrip	956	
WS1310-8 x 443	8', weatherstrip and recessed strike	1,057	
1310-10	10'	956	
1310-10 x 443	10', recessed strike	1,148	
WS1310-10	10', weatherstrip	1,047	
WS1310-10 x 443	10', weatherstrip and recessed strike	1,214	
<b>Aluminum Mullions x 695 (painted), 1-5/8" x 2-5/8"</b>			
1310-8	8'	1,091	
1310-8 x 443	8', recessed strike	1,236	
WS1310-8	8', weatherstrip	1,148	
WS1310-8 x 443	8', weatherstrip and recessed strike	1,306	
1310-10	10'	1,181	
1310-10 x 443	10', recessed strike	1,339	
WS1310-10	10', weatherstrip	1,260	
WS1310-10 x 443	10', weatherstrip and recessed strike	1,271	
<b>Steel Mullions x 600 (primed for paint), 1-1/2" x 2-1/2"</b>			
1330-8	8'	450	
1330-10	10'	473	
<b>Steel Mullions x 600 (primed for paint), 2" x 3"</b>			
1300-8	8'	585	
F1300-8	8', fire-rated	754	
F1300-10	10', fire-rated	1,006	
1340KR-8	8', key removable (includes standard cylinder using 01 cam)	990	
F1340KR-8	8', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,159	
F1340KR-10	10', fire-rated mullion, key removable (includes standard cylinder using 01 cam)	1,358	
1300-10	10'	675	
1340KR-EL	8', key removable, electrified mullion	1,148	
1340KR-10	10', key removable (includes standard cylinder using 01 cam)	1,047	
1340 KR-EL-10	10', key removable, electrified mullion	1,204	
HC1300-8	8', design pressure rated 80PSF for openings up to 8' x 8' with HC9300 device.	1,091	
<b>Mullion Storage Kit</b>			
1340SK	Storage kit for 1340/F1340 Series key removable mullion.	293	
<b>Cylinders for 1340KR/F1340KR Mullions and 1340SK Storage Kit</b>			
<b>Type</b>	<b>Standard</b>	<b>7-pin IC</b>	<b>Cam</b>
Mortise	90X01SC118	97D01BA138	01 (AR)



# Surface Closers

## Product Guide (1 of 2)

SURFACE MOUNTED CLOSERS	Full Cover	Slimline Cover	No Cover
Grade 1 – Cam Action Fully Adjustable (Power) Size	TS93	–	–
Grade 1 – Heavy Duty Fully Adjustable (Power) Size	8900	–	–
	STA8900	–	–
Grade 1 – Fully Adjustable (Power) Size	8600 × FC/FMC/FCSL	8600 × COV	–
	STA8600 × FC/FMC/FCSL	STA8600 × COV	–
Grade 1 – Adjustable (Power) Size	7400 × FC/FCSL	7400 × COV	7400
	STA7400 × FC/FCSL	STA7400 × COV	STA7400
	–	U1500 × COV 15	U1500
Grade 1 – Sized (Power) per Application	–	7300 × COV	7300

# Surface Closers

Product Guide (2 of 2)

<input checked="" type="radio"/> Yes <input type="radio"/> No	A156.4 Grade1	UL10C	Advanced Cam and Roller Design	Rack and Pinion Design	Stainless	Plated or Decorative Finishes	Standard Painted Finishes	Custom Painted Finishes	Adjustable Power	Fixed Power
TS93	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
8900	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
STA8900	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
8600	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
STA8600	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
7400	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
U1500	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> *	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
7300	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
GSR	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

\* 689 and 695 only.



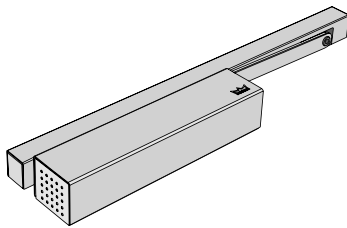
# TS93 Series

## Ordering Guide

Arm Type		Fastener Pack		Finish	
171°-180° Pocket Mount	TPKT180	SN4	Sex Nuts for 1-3/8" Door	PNT	Special Sprayed Finish (must specify)
120°-170° Pocket Mount	TPKT170				696
90°-119° Pocket Mount	TPKT119	SN3	Sex Nuts for 1-3/4" Door	695	Dark Duranodic Bronze
90° Pocket Mount	TPKT90				693
Spring Stop Track Hold Open (Pull)	STH			691	Dull Bronze
Push Side Track Hold	PTH				690
Pull Side Track Hold	TH			689	Aluminum
Spring Stop Track (Push)	SPT				600
Spring Stop Track (Pull)	ST				
Push Side Track	PT				
Pull Side Track	T				

<b>TS93</b>	<b>15</b>	<b>T</b>	<b>SN3</b>	<b>689</b>
Model	Spring Size	Arm Type	Fastener Pack	Finish
	15 — Size 1-5 56 — Size 5-6			Plated
		Bumper Cushion — CS*		605 — Bright Brass
				630 — Satin Stainless



\* Available for use with T, TH, PT, PTH arms only.

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to TS93 Series product brochure for details.

Body	Arm	Mounting	Painted Finish \$	605/630 \$
<b>Slide Track Non-Hold Open</b>				
TS9315, TS9356	T	Door mounted (pull side)	557	923
	PT	Soffit mounted (push side)	557	923
<b>Slide Track Hold Open</b>				
TS9315, TS9356	TH	Door mounted (pull side)	583	950
	PTH	Soffit mounted (push side)	583	950
<b>Slide Track Non-Hold Open w/Spring Cushion</b>				
TS9315, TS9356	ST	Door mounted w/ stop (pull side)	802	1,211
	SPT	Soffit mounted w/ stop (push side)	802	1,211
<b>Slide Track Hold Open w/Spring Cushion</b>				
TS9315, TS9356	STH	Door mounted w/ stop (pull side)	831	1,240

**NOTE:** S-track (stop) units ordered in 630 finish are furnished as a combination of 619 and 630 finish components.

Body	Arm	Mounting	Painted Finish \$
<b>90° Slide Track/Pocket Pivot Applications</b>			
TS9356	TPKT90	90° track application less pocket pivots	597
		For nonfire-rated applications, order (3 ea.) plated finish 75520 pocket pivots, separately	
		For 3-hour fire-rated applications, order (3 ea.) plated finish 75523 pocket pivots, separately	
<b>90°-180° Slide Track/Pocket Pivot Applications</b>			
TS9356	TPKT119	90° to 119°, offset pivots or hinges, closer on door, track in pocket. Order EM504 electromagnet separately.	721
	TPKT170	120° to 170°, closer on wall in pocket, track on door. Order EM504 electromagnet separately.	762
	TPKT180	171° to 180°, closer on wall in pocket, track on door. Order EM504 electromagnet separately.	799

# Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add/Deduct \$
CS	Cushion stop/bumper to help slow door in normal opening cycle (for T, TH, PT, PTH arms only)	37
SN4	(4) each 10-32 aluminum sex nuts for 1-3/8" door	N/C
LSN	Less sex nuts (less SN3 pack)	Deduct 5
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, setup charge <b>(Net)</b>	110
	per closer, list add	35
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/ setup charge <b>(Net)</b>	270
	per closer, list add	35

**NOTES:**

- Painted finish price includes full metal cover with plastic end caps.
- Specify closer and arm designation and finish when ordering
- TS93 packaged (2) units per master carton.
- SN3 sex nuts and (DA) delayed action is standard with all TS93 closers.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

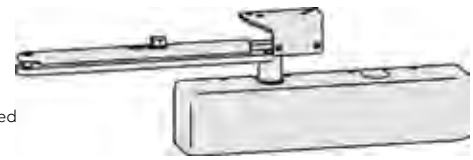
Service Parts



# 8900 Series

## Ordering Guide

Spring Size		Body Cover		Accessory Plates		Other Accessories		
Fixed size 2 for TEL	<b>02</b>					<b>AB89</b>	Angle Bracket	
Adjustable 1-6	<b>16</b>	<b>TANDEM</b>	Dual Closer Body System	Full Plastic	<b>FC</b>	<b>NFHD</b>	Narrow Frame Bracket, Heavy Duty	
Fixed Size 7	<b>07</b>	<b>TEL</b>	Telephone Booth Closer	Full Plastic Slotted	<b>FCSL</b>	<b>FTHD</b>	Flush Transom Bracket, Heavy Duty	
Adjustable 5-6	<b>56</b>	<b>DA</b>	Delay	Full Metal Cover	<b>FMC**</b>	<b>BS</b>	Blade Stop Spacer	
						<b>DP89</b>	Drop Plate	
						<b>BP89</b>	Back Plate	
						<b>BSDH</b>	Blade Stop Heavy Duty	
<b>89</b>	<b>16</b>	<b>AF89</b>		<b>FC</b>	<b>SN1</b>		<b>689</b>	
<b>Series 8900</b>	Flat Form Non-Hold Open, Tri-Pack	<b>AF89P</b>	<b>PFT</b>	PA Transom	<b>TX89</b>	Torx Security Pack	<b>605</b>	Polished Brass
	Flat Form Non-Hold Open, TJ 4"-8" Reveal	<b>AF89J</b>	<b>PD</b>	Drop Bracket	<b>SN2</b>	Sex Nuts 1-3/8"	<b>606</b>	Satin Brass
	Flat Form Non-Hold Open, Reg./TJ 0"-4" Reveal	<b>AF89</b>	<b>MJ*</b>	Mortise Jamb	<b>SN1</b>	Sex Nuts 1-3/4"	<b>611</b>	Polished Bronze
	Flat Form Non-Hold Open, Rigid Regular Mount	<b>RRA</b>			<b>SNDPK</b>	Std. and Self-Drilling	<b>612</b>	Satin Bronze
	Friction Hold Open, Tri-Pack	<b>FHP</b>	<b>PA Bracket</b>		<b>DPK89</b>	Self-Drilling	<b>613</b>	Oxidized Satin Oil Rubbed Bronze
	Friction Hold Open, TJ 4"-8" Reveal	<b>FHJ</b>			<b>SNTPK</b>	Std. and Self-Tapping	<b>618</b>	Polished Nickel
	Friction Hold Open, Reg./TJ 0"-4" Reveal	<b>FH</b>			<b>TPK89</b>	Self-Tapping	<b>619</b>	Satin Nickel
	Plunger Hold Open, Parallel Arm (TJ 1-1/2"-3-1/2" Reveal)	<b>PHP</b>					<b>625</b>	Polished Chrome
	Plunger Hold Open, Reg./TJ 0"-1-1/2" Reveal	<b>PH</b>					<b>626</b>	Satin Chrome
	Heavy-duty Door Saver Cushion, Parallel	<b>DS</b>					<b>630**</b>	Stainless Satin Finish with Stainless Base Material
	Heavy-duty Door Saver Cushion Thumb Turn Hold Open, Parallel	<b>DST</b>					<b>600</b>	Primed
	Extra Heavy-duty Door Saver Spring Cushion, Parallel	<b>SDS</b>					<b>689</b>	Aluminum
	Heavy-duty Cushion, Reg./TJ 0"-3-1/2" Reveal	<b>SDST</b>		Extra Heavy-duty Door Saver Spring Cushion Thumb Turn Hold Open, Parallel			<b>690</b>	Statuary Bronze
		<b>IS</b>					<b>691</b>	Dull Bronze
	Extra Heavy-duty Spring Cushion, Reg./TJ 0"-3-1/2" Reveal	<b>ISH</b>		Heavy-duty Cushion Hold Open, Reg./TJ 0"-3-1/2" Reveal			<b>693</b>	Black
		<b>SIS*</b>					<b>695</b>	Dark Duranodic Bronze
	Extra Heavy-duty Spring Cushion Hold Open, Reg./TJ 0"-3-1/2" Reveal	<b>SISH</b>		Extra Heavy-duty Spring Cushion Hold Open, Reg./TJ 0"-3-1/2" Reveal			<b>696</b>	Gold
	Heavy-duty Cushion, Top Jamb 3-1/2"-6-1/2" Reveal	<b>ISJ</b>		Heavy-duty Cushion Hold Open, Top Jamb 3-1/2"-6-1/2" Reveal			<b>PNT</b>	Special sprayed finish (must specify)***
	Extra Heavy-duty Spring Cushion, Top Jamb 3-1/2"-6-1/2" Reveal	<b>ISJH</b>						
		<b>SISJ*</b>		Extra Heavy-duty Spring Cushion Hold Open, Top Jamb 3-1/2"-6-1/2" Reveal				
		<b>SISJH</b>						
	Super Parallel Arm	<b>SPA</b>						
	Super Parallel Arm Thumb Turn Hold Open	<b>SPAT</b>						
	Track, Pull Side Door Mounted	<b>T</b>						
	Jamb Track, Pull Side Frame Face Mounted	<b>JT</b>						
	Push Track, Push Side Soffit Mounted	<b>PT</b>						
	Track Double Egress, Pull Side Transom Mounted	<b>TDE</b>						
	Track Hold Open, Pull Side Door Mounted	<b>FT</b>		Flush Track, Push Side Transom Mounted				
	Track Hold Open, Push Side Soffit Mounted	<b>TH</b>						
	Track Double Egress Hold Open, Pull Side Frame Face Mounted	<b>JTH</b>		Jamb Track Hold Open, Pull Side Frame Face Mounted				
	Track Double Egress Hold Open, Pull Side Frame Face Mounted	<b>PTH</b>						
	Track Application, 90° Pocket Door, Includes 3 ea. 75520 Pocket Pivots (8956 only)	<b>TDEH</b>		Track Double Egress Hold Open, Pull Side Frame Face Mounted				
	Track Application, 90° Pocket Door, Includes 3 ea. 75520 Pocket Pivots (8956 only)	<b>FTH</b>						
	Track Application, 90° Pocket Fire Door, Includes 3 ea. 75523 Pocket Pivots	<b>TPKT90</b>		Track Application, 90° Pocket Door (8956 only)				
	Track Application, 90° Pocket Fire Door, Includes 3 ea. 75523 Pocket Pivots	<b>TPKT90/P</b>						
	Double Lever Flat Form, 180° Pocket Door (8907 only)	<b>T PKT90/PF</b>		Track Application, 90° Pocket Fire Door, Includes 3 ea. 75523 Pocket Pivots				
	Double Lever Flat Form, 180° Pocket Door (8907 only)	<b>AFPKT90</b>						
	Double Lever Flat Form, 180° Pocket Door (8907 only)	<b>AFPKT180</b>		Double Lever Flat Form, 180° Pocket Door (8907 only)				



**Architectural**  
**Painted**  
**Finish**

**NOTES:**

- All combinations of features and options are not available for all models. Please refer to 8900 product brochure for details.
- Non-fire rated, 90TPK (90° pocket) applications require (3 ea.) 75520 pocket pivots, ordered separately.
- Fire rated, 90 TPK (90° pocket) applications require (3 ea.) 75523 pocket pivots, ordered separately.

\*When used with flat form non-hold open arms, the MJ bracket must be used with a special length arm. Specify AF8MJ.

\*\*Optional 630 stainless satin finish with stainless base material only available for SIS/SISJ arms or FMC.

\*\*\*For optional dormakaba custom color or designer Color Finishes, contact Customer Service.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Body	Arm	Mounting	Painted Finish \$	Plated Finish \$
<b>Non-Hold Open</b>				
8916, 8956	<b>AF89P</b>	<b>PA, REG &amp; TJ for reveals to 4" (flat)</b>	513	859
	AF89J	TJ for reveals 4" to 8" (flat)	509	799
	AF89	REG or TJ for reveals to 4" (flat)	503	792
	RRA	REG, rigid regular mount arm (flat)	565	—
<b>Bumper or Spring Cushion</b>				
8916, 8956	DS	Heavy-duty door saver cushion parallel arm	569	920
	DST	w/thumb turn hold open	618	963
	SDS	Extra heavy-duty door saver spring cushion parallel arm	718	1,156
	SDST	w/thumb turn hold open	766	1,205
	IS	Heavy-duty cushion arm, REG and TJ for 0" to 3-1/2" reveal	708	1,033
	ISH	Heavy-duty cushion arm, w/ hold open REG and TJ for 0" to 3-1/2" reveal (not available on 8956)	758	—
	SIS	Extra heavy-duty spring cushion arm, REG and TJ for 0" to 3-1/2" reveal	758	*1,174
	SISH	w/hold open, REG and TJ for 0" to 3-1/2" reveal (not available on 8956)	839	—
	ISJ	Heavy-duty cushion arm, TJ for 3-1/2" to 6-1/2" reveal	733	1,053
	ISJH	Heavy-duty cushion arm w/hold open, TJ for 3-1/2" to 6-1/2" reveal (not available on 8956)	783	—
	SISJ	Extra heavy-duty spring cushion arm, TJ for 3-1/2" to 6-1/2" reveal	814	*1,198
	SISJH	w/hold open, TJ for 3-1/2" to 6-1/2" reveal (not available on 8956)	862	—
<b>Heavy Duty PA</b>				
8916, 8956	SPA	Super parallel arm	533	879
	SPAT	w/thumb turn hold open	582	920
<b>Hold Open</b>				
8916, 8956	FHP	Friction PA, REG & TJ for reveals to 4"	550	—
	FHJ	TJ for reveals 4" to 8"	546	—
	FH	REG or TJ for reveals to 4"	542	—
	PHP	Plunger PA & TJ for reveals 1-1/4" to 3-1/4"	633	974
	PH	REG or TJ for reveals 0" to 1-1/4"	629	907

\* Available in 630 finish only and not intended for corrosive environments.

**NOTE:** Standard arm configuration is indicated in **bold**.

Body	Arm	Mounting	Painted Finish \$	Plated Finish \$
<b>Slide Track</b>				
8916, 8956	T	Door mounted (pull side)	546	879
	JT	Frame mounted (pull side)	546	879
	FT	Flush transom mounted (push side)	546	879
	PT	Soffit mounted (push side)	546	879
	TDE	Frame mounted double egress frame (pull side), specify hand	608	939
<b>Track Hold Open</b>				
8916, 8956	TH	Door mounted (pull side)	571	904
	JTH	Frame mounted (pull side)	571	904
	FTH	Flush transom mounted (push side)	571	904
	PTH	Soffit mounted (push side)	571	904
	TDEH	Frame mounted double egress frame (pull side), specify hand	632	968
<b>Pocket Applications</b>				
8956	TPKT90	Track application, 90 degree pocket door	546	879
8907	AFPKT90	Double lever flat form arm, 90 degree pocket door	546	891
	AFPKT180	Double lever flat form arm, 180 degree pocket door	546	933

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
ComponentsLow Energy  
OperatorsSurface  
ClosersFire/Life  
SafetyConcealed  
Closers/PivotsStops/  
HoldersSliding  
SystemsArchitectural  
Pulls & HandlesService  
Parts

# Options



Item	Description	List Add/Deduct \$
DA	Adjustable delayed action (suffix to model)	35
TEL	Telephone booth closer (size 2 spring only, holds door ajar, suffix to model)	35
FCSL	Full plastic slotted cover (low ceiling conditions)	N/C
FMC	Full metal cover (handed for TJ or T [FMCL/FMCR])	7
FMCLL	Full metal cover, lead lined. Handed & non-handed.	118
SN2	(4) each 1/4-20 aluminum sex nuts for 1-3/8" thick door	N/C
LSN	Less sex nuts (less SN1 pack)	Deduct 5
DPK89	All fasteners to be self-drilling (in lieu of standard fasteners)	N/C
SNDPK	Standard fasteners and DPK89	11
TPK89	All fasteners to be self-tapping (in lieu of standard fasteners)	N/C
SNTPK	Standard fasteners and TPK89	11
TX89	All exposed fasteners to be Torx security fasteners (n/a with track applications)	28
TANDEM	Dual closer body system for extra heavy or wide doors or doors with difficult air handling conditions 8916 or 8956 (select one). SPA, FMC.	588
TANDEM	Dual closer body system for extra heavy or wide doors or doors with difficult air handling conditions. 8907, SPA, FMC.	617
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, setup charge (Net)	110
	per closer, list add	35
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	270
	per closer, list add	35



**NOTES:**

- All painted components w/plated line item will be painted complementary finish.  
**Example:** For a line item ordered w/plated 626 FMC only, all other components will be 689.
- Painted finish price includes full plastic cover.
- Plated finish price includes optional full metal cover.
- Specify closer and arm designation, hand (when required), finish, and options when ordering.  
 All spring cushion, heavy-duty PA, tracks, and top jamb (J) configurations packaged (4) units per master carton.
- All others are packaged (6) units per master carton.
- FMC is only cover available in plated finishes.
- Sex nuts for 1-3/4" door (SN1) furnished standard with all 8900 and included in price. Specify (SN2) for 1-3/8" door.



## Accessories

Item	Description	List \$
BP89	Backplate for top jamb with frame < 2-7/8" wide	33
DP89	Drop plate for PA where top rail is < 5-3/4"	33
AB89	Angle bracket for closer with full plastic cover	60
PFT	Parallel flush transom bracket	25
PD	Parallel drop bracket, non-hold open arms (AF89 only)	33
MJ  	Mortised jamb bracket, non-hold open arms (AF89 only)	23
BS	Blade stop spacer (P89, PHB, and PD)	23
BSHD	Blade stop spacer for use with heavy duty door saver and super parallel arms	26
NFHD	Narrow frame bracket for use with heavy duty door saver and super parallel arms	26
FTHD	Flush transom bracket for use with heavy duty door saver and super parallel arms	46

  When used with flat form non-hold open arms, the MJ bracket must be used with a special length arm. Specify AF8MJ for 8600 or 8900 Series closers.



# 8600 Series

## Ordering Guide

<b>Series</b>	<b>8600</b>	<b>16</b>	Delay –	<b>DA</b>																
	<b>86</b>	<b>16</b>			<b>AF86P</b>		<b>COV</b>	<b>SNB1</b>			<b>689</b>									
	Flat Form Non-Hold Open, Tri-Pack –				<b>AF86P</b>	<b>PFT</b> – PA Flush Transom Bracket		Narrow Frame Bracket, Heavy Duty		<b>NFHD</b>	<b>605</b> – Polished Brass									
	Flat Form Non-Hold Open, TJ 4"–8" Reveal –				<b>AF86J</b>	<b>PD</b> – Drop Bracket		Flush Transom Bracket, Heavy Duty		<b>FTHD</b>	<b>606</b> – Satin Brass									
	Flat Form Non-Hold Open, Reg./TJ 0"–4" Reveal –				<b>AF86</b>	<b>MJ*</b> – Mortise Jamb		Conversion Plate		<b>BP86C</b>	<b>611</b> – Polished Bronze									
	Round Arm Non-Hold Open, Tri-Pack –				<b>ARP</b>	<b>P86</b> – Arm Bracket					<b>612</b> – Satin Bronze									
	Round Arm Non-Hold Open, Narrow Profile, Reg./TJ 0"–4" Reveal –				<b>ARNP</b>	<b>PHB</b> – HO Bracket					<b>613</b> – Oxidized Satin Oil Rubbed Bronze									
	Round Arm Non-Hold Open, TJ 4"–8" Reveal –				<b>ARJ</b>						<b>618</b> – Polished Nickel									
	Round Arm Non-Hold Open, TJ 0"–4" Reveal –				<b>AR</b>						<b>619</b> – Satin Nickel									
	Round Arm Secure Non-Hold Open, Tri-Pack –				<b>AO8P</b>						<b>625</b> – Polished Chrome									
	Round Arm Secure Non-Hold Open, Reg./TJ 0"–4" Reveal –				<b>AO8</b>						<b>626</b> – Satin Chrome									
	Friction Hold Open, Tri-Pack –				<b>FHP</b>						<b>630**</b> – Satin Stainless Finish with Stainless Base Material									
	Friction Hold Open, TJ 4"–8" Reveal –				<b>FHJ</b>						<b>600</b> – Primed									
	Friction Hold Open, Reg./TJ 0"–4" Reveal –				<b>FH</b>						<b>689</b> – Aluminum									
	Plunger Hold Open, Parallel and TJ (1-1/2"–3-1/2" Reveal) –				<b>PHP</b>						<b>690</b> – Statuary Bronze									
	Plunger Hold Open, Reg./TJ 0"–1-1/2" Reveal –				<b>PH</b>						<b>691</b> – Dull Bronze									
	Heavy-duty Door Saver Cushion Thumb Turn Hold Open, Parallel –				<b>DS</b>	– Heavy-duty Door Saver Cushion, Parallel					<b>693</b> – Black									
	Heavy-duty Door Saver Cushion Thumb Turn Hold Open, Parallel –				<b>DST</b>	– Extra Heavy-duty Door Saver Spring Cushion, Parallel					<b>695</b> – Dark Duranodic Bronze									
	Extra Heavy-duty Door Saver Spring Cushion Thumb Turn Hold Open, Parallel –				<b>SDS</b>						<b>696</b> – Gold									
	Heavy-duty Cushion, Reg./TJ 0"–3-1/2" Reveal –				<b>SDST</b>						<b>PNT</b> – Special Sprayed Finish (must specify)									
	Extra Heavy-duty Spring Cushion Reg./TJ 0"–3-1/2" Reveal –				<b>IS</b>															
	Extra Heavy-duty Spring Cushion Reg./TJ 0"–3-1/2" Reveal –				<b>ISH</b>	– Heavy-duty Cushion Hold Open, Reg./TJ 0"–3-1/2" Reveal														
	Heavy-duty Cushion, Top Jamb 3-1/2"–6-1/2" Reveal –				<b>SIS*</b>															
	Extra Heavy-duty Spring Cushion Reg./TJ 0"–3-1/2" Reveal –				<b>SISH</b>	– Extra Heavy-duty Spring Cushion Hold Open, Reg./TJ 0"–3-1/2" Reveal														
	Heavy-duty Cushion, Top Jamb 3-1/2"–6-1/2" Reveal –				<b>ISJ</b>															
	Extra Heavy-duty Spring Cushion, Top Jamb 3-1/2"–6-1/2" Reveal –				<b>ISJH</b>	– Heavy-duty Cushion Hold Open, Top Jamb 3-1/2"–6-1/2" Reveal														
	Super Parallel Arm –				<b>SISJ*</b>															
	Super Parallel Arm Thumb Turn Hold Open –				<b>SISJH</b>	– Extra Heavy-duty Spring Cushion Hold Open, Top Jamb 3-1/2"–6-1/2" Reveal														
	Track, Pull Side Door Mounted –				<b>SPA</b>															
	Jamb Track, Pull Side Frame Face Mounted –				<b>SPAT</b>															
	Push Track, Push Side Soffit Mounted –				<b>T</b>															
	Track Double Egress, Pull Side Transom Mounted –				<b>JT</b>															
	Flush Track, Push Side Transom Mounted –				<b>PT</b>															
	Track Hold Open, Pull Side Door Mounted –				<b>TDE</b>															
	Push Track Hold Open, Push Side Soffit Mounted –				<b>FT</b>															
	Flush Track Hold Open, Push Side Transom Mount –				<b>TH</b>															
					<b>JTH</b>	– Jamb Track Hold Open, Pull Side Frame Face Mounted														
					<b>PTH</b>															
					<b>TDEH</b>	– Track Double Egress Hold Open, Pull Side Frame Face Mounted														
					<b>FTH</b>															

### Fastener Pack

<b>LSN</b>	– Less Sex Nuts
<b>METRIC</b>	– All Metric Fasteners
<b>AWS</b>	– All Wood Screws
<b>TX86</b>	– Torx Security Pack
<b>SNTPK</b>	– Std. and Self-Tapping
<b>TPK86</b>	– Self-Tapping
<b>SNDPK</b>	– Std. and Self-Drilling
<b>DPK86</b>	– Self-Drilling
<b>SNB2</b>	– Sex Nuts and Machine Screws, 1-3/8"
<b>SNB1</b>	– Sex Nuts and Machine Screws, 1-3/4"
<b>COMBO</b>	– Wood/Machine Screw Combination

### Cover

Slim Cover –	<b>COV</b>
Full Plastic –	<b>FC</b>
Full Plastic Slotted –	<b>FCSL</b>
Full Metal Cover –	<b>FMC**</b>

### Spring Size

Adjustable 1–6

<b>Series</b>	<b>8600</b>	<b>16</b>	Delay –	<b>DA</b>
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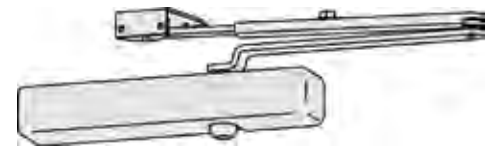
### Other Accessories

Plated

Architectural

Painted

Finish



\*When used with flat form non-hold open arms, the MJ bracket must be used with a special length arm. Specify AF8MJ.

\*\* Optional 630 stainless satin finish with stainless base material only available for SIS/SISJ arms or FMC.

### NOTES:

- All combinations of features and options are not available for all models. Please refer to 8600 Series product brochure for details.
- To simplify initial installation, a range of back plates (BPxx), drop plates (DPxx), brackets, and spacers are listed under 8600 Accessories in this section. Refer to 8600 Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Body	Arm	Mounting	Painted Finish \$	Plated Finish \$
<b>Non-Hold Open</b>				
8616	<b>AF86P</b>	<b>PA, REG and TJ for reveals to 4" (flat)</b>	364	710
	AF86J	TJ for reveals 4" to 8" (flat)	352	644
	AF86	REG or TJ for reveals to 4" (flat)	349	634
	ARP	PA, REG and TJ for reveals to 4" (round)	351	674
	ARNP	Narrow profile, REG or TJ for reveals to 4" (round)	337	611
	ARJ	TJ for reveals 4" to 8" (round)	341	615
	AR	REG or TJ for reveals to 4" (round)	337	611
	AO8P	PA, REG and TJ secured elbow for reveals to 4" (round)	351	—
	AO8	REG or TJ secured elbow for reveals to 4" (round)	347	—
<b>Bumper or Spring Cushion</b>				
8616	DS	Heavy-duty door saver cushion parallel arm	425	755
	DST	w/ thumb turn hold open	476	803
	SDS	Extra heavy-duty door saver spring cushion parallel arm	558	988
	SDST	w/ thumb turn hold open	606	1,035
	IS	Heavy-duty cushion arm, REG and TJ for 0" to 3-1/2" reveal	551	855
	ISH	Heavy-duty cushion arm w/hold open, REG and TJ for 0" to 3-1/2" reveal	598	—
	SIS	Extra heavy-duty spring cushion arm, REG and TJ for 0" to 3-1/2" reveal	627	*1,001
	SISH	w/ hold open, REG and TJ for 0" to 3-1/2" reveal	673	—
	ISJ	Heavy-duty cushion arm, TJ for 3-1/2" to 6-1/2" reveal	574	887
	ISJH	Heavy-duty cushion arm w/hold open, TJ for 3-1/2" to 6-1/2" reveal	622	—
	SISJ	Extra heavy-duty spring cushion arm, TJ for 3-1/2" to 6-1/2" reveal	650	*1,027
	S-ISJH	w/ hold open, TJ for 3-1/2" to 6-1/2" reveal	696	—
<b>Heavy Duty PA</b>				
8616	SPA	Super parallel arm	382	722
	SPAT	w/ thumb turn hold open	430	771
<b>Hold Open</b>				
8616	FHP	Friction PA, REG and TJ for reveals to 4"	409	—
	FHJ	TJ for reveals 4" to 8"	394	—
	FH	REG or TJ for reveals to 4"	390	—
	PHP	Plunger PA and TJ for reveals 1-1/2" to 3-1/2"	480	816
	PH	REG or TJ for reveals 0" to 1-1/2"	475	764
<b>Slide Track</b>				
8616	T	Door mounted (pull side)	394	712
	JT	Frame mounted (pull side)	394	712
	FT	Flush transom mounted (push side)	394	712
	PT	Soffit mounted (push side)	394	712
	TDE	Frame mounted double egress frame (pull side), specify hand	454	774

\* Available in 630 finish only and not intended for corrosive environments.

\* FMC is the only cover available in 630 finish

**NOTE:** Standard arm configuration is indicated in **bold**

Body	Arm	Mounting	Painted Finish \$	Plated Finish \$
<b>Track Hold Open</b>				
8616	TH	Door mounted (pull side)	419	735
	JTH	Frame mounted (pull side)	419	735
	FTH	Flush transom mounted (push side)	419	735
	PTH	Soffit mounted (push side)	419	735
	TDEH	Frame mounted double egress frame (pull side), specify hand	478	798

## Options

(List Price 'add' when ordered with complete closer)


Item	Description	List Add/Deduct \$
DA	Adjustable delayed action (suffix to model)	35
LCOV	Less slim plastic cover, Deduct	Deduct 15
FC	Full plastic cover	6
FCSL	Full plastic slotted cover (low ceiling conditions)	6
FMC	Full metal cover (handed for TJ or JT [FMCL/FMCR])	11
FMCLL	Full metal cover, lead lined. Handed & non-handed.	118
SNB2	(4) each 1/4-20 aluminum sex nuts and bolts for 1-3/8" door	N/C
LSN	Less sex nuts (less SN1 pack)	Deduct 5
AWS	All wood screws	9
DPK86	All fasteners to be self-drilling (in lieu of standard fasteners)	N/C
SNDPK	Standard fasteners and DPK86	11
TPK86	All fasteners to be self-tapping (in lieu of standard fasteners)	N/C
SNTPK	Standard fasteners and TPK86,	11
METRIC	All metric fasteners	N/C
TX86	All exposed fasteners to be Torx security fasteners (n/a with track applications)	27


Item	Description	List Add/Deduct \$
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, setup charge (Net)	110
	per closer, list add	35
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	270
	per closer, list add	35

**NOTES:**

- All painted components w/plated line item will be painted complementary finish.  
Example: For a line item ordered w/plated 626 FMC only, all other components will be 689.
- Painted finish price includes slim plastic cover.
- Plated finish price includes optional full metal cover.
- Specify closer and arm designation, hand (when required), and finish when ordering.
- All spring cushion, heavy-duty PA, tracks, and top jamb (J) configurations packaged (4) units per master carton.
- All others are packaged (6) units per master carton.
- FMC is only cover available in plated finishes.
- All 8600 closers standard with SNB1.
- T, TH, FT, FTH include backplate standard.
- 8600 Series closer prepared standard to accept COV, FC, FCSL, or FMC.

## Accessories

Item	Description	List \$
BP86	Backplate for closer with slim cover	31
BP86FC	Backplate for closer with full cover	31
BP86T	Backplate for slide track closer with slim cover	31
BP86TFC	Backplate for slide track closer with full cover	31
BP86FTFC	Backplate for flush transom slide track closer w/wo/cover or full cover	31
DP86	Drop plate for closer with slim cover	31
DP86FC	Drop plate for closer with full cover	31
BP86C	Backplate for conversion of 7600 Series to 8600 Series	31
AB86	Angle bracket for closer with slim cover	57
PFT	Parallel flush transom bracket	25
PD	Parallel drop bracket, non-hold open arms (AF86, AR, AO8 only)	33
MJ 	Mortised jamb bracket, non-hold open arms (AF86, AR, AO8 only)	23
BS	Blade stop spacer (P86, PHB, and PD)	23
BSHD	Blade stop spacer for use with heavy duty door saver and super parallel arms	26
NFHD	Narrow frame bracket for use with heavy duty door saver and super parallel arms	26
FTHD	Flush transom bracket for use with heavy duty door saver and super parallel arms	46

 When used with flat form non-hold open arms, the MJ bracket must be used with a special length arm. Specify AF8MJ for 8600 or 8900 Series closers.



Body	Arm	Mounting	Painted Finish \$
<b>Non-Hold Open</b>			
7414, 7436	<b>ARP</b>	<b>PA, REG &amp; TJ for reveals to 4" (round)</b>	244
	ARJ	TJ for reveals 4" to 8" (round)	239
	AR	REG or TJ for reveals to 4" (round)	234
	AO8P	PA, REG & TJ secured elbow for reveals to 4" (round)	245
	AO8	REG or TJ secured elbow for reveals to 4" (round)	234
<b>Bumper or Spring Cushion</b>			
7414, 7436	DS	Heavy-duty door saver cushion parallel arm	316
	DST	w/thumb turn hold open	365
	SDS	Extra heavy-duty door saver spring cushion parallel arm	461
	SDST	w/thumb turn hold open	508
	IS	Heavy-duty cushion arm, REG and TJ for 0" to 3-1/2" reveal	453
	ISH	Heavy-duty cushion arm w/hold open, REG and TJ for 0" to 3-1/2" reveal	501
	SIS	Extra heavy-duty spring cushion arm, REG and TJ for 0" to 3-1/2" reveal	529
	SISH	w/hold open, REG and TJ for 0" to 3-1/2" reveal	578
	ISJ	Heavy-duty cushion arm, TJ for 3-1/2" to 6-1/2" reveal	476
	ISJH	Heavy-duty cushion arm w/hold open, TJ for 3-1/2" to 6-1/2" reveal	525
	SISJ	Extra heavy-duty spring cushion arm, TJ for 3-1/2" to 6-1/2" reveal	554
	SISJH	w/hold open, TJ for 3-1/2" to 6-1/2" reveal	603
<b>Heavy Duty PA</b>			
7436	SPA	Super parallel arm	281
	SPAT	w/thumb turn hold open	329
<b>Friction Hold Open</b>			
7414, 7436	FHP	PA, REG & TJ for reveals to 4"	307
	FHJ	TJ for reveals 4" to 8"	295
	FH	REG or TJ for reveals to 4"	290
<b>Slide Track</b>			
7436	T	Door mounted (pull side)	295
	JT	Frame mounted (pull side)	295
	FT	Flush transom mounted (push side)	295
	PT	Soffit mounted (push side)	295
<b>Track Hold Open</b>			
7436	TH	Door mounted (pull side)	319
	JTH	Frame mounted (pull side)	319
	FTH	Flush transom mounted (push side)	319
	PTH	Soffit mounted (push side)	319

**NOTE:** Standard arm configuration is indicated in **bold**.



# Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add \$
DA	Adjustable delayed action (suffix to model number)	35
COV	Slim plastic cover	18
FC	Full plastic cover	23
FCSL	Full plastic slotted cover (low ceiling conditions)	23
SNB1	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	7
SNB2	(4) each 1/4-20 sex nuts and machine screws for 1-3/8" door	7
AWS	All wood screws	9
DPK86	All fasteners to be self-drilling fasteners (In lieu of combo screws)	N/C
CMBDPK	Standard and DPK86 fasteners	11
TPK86	All fasteners to be self-tapping fasteners (In lieu of combo screws)	N/C
CMBTPK	Standard and TPK86 fasteners	11
TX86	All exposed fasteners to be Torx security fasteners (n/a with track applications)	27
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, setup charge ( <b>Net</b> )	110
	per closer, list add	35
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	270
	per closer, list add	35

**NOTES:**

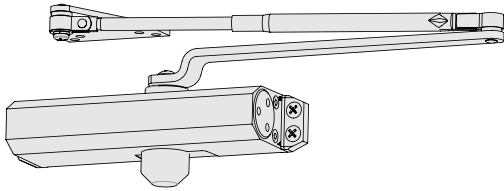
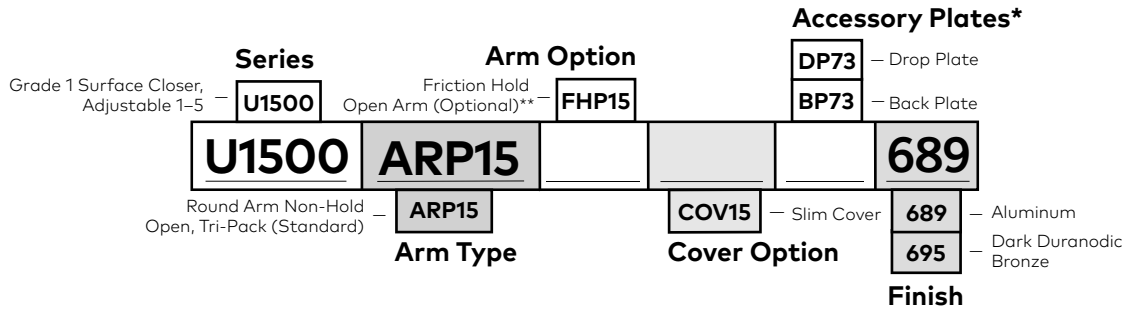
- Standard price does not include cover.
- Specify closer and arm designation, hand (when required), and finish when ordering.
- All dead stop, heavy-duty PA, tracks, and top jamb (J) configurations packaged (4) units per master carton.
- All others are packaged (6) units per master carton.
- T, TH, FT, FTH include backplate standard.
- 7400 closers are not furnished to accept FC or FCSL unless specified at time of order.
- Sex nuts and bolts standard with cushion or dead stop arms and included in list price.

## Accessories

Item	Description	List \$
BP74	Backplate for 7400	31
BP74T	Backplate for 7400 slide track closer without cover	31
BP640C	Back plate to retrofit 9 1/16" hole spacing with 7400. Examples: DORMA 640, Norton 1600 or Yale 50.	5
BP86	Backplate for closer with slim cover	31
BP86T	Backplate for 7400 slide track closer with slim cover	31
BP86FC	Backplate for closer with full cover	31
DP74	Drop plate for 7400	31
DP86	Drop plate for closer with slim cover	31
DP86FC	Drop plate for closer with full cover	31
AB74	Angle bracket for 7400 without cover	57
AB86	Angle bracket for 7400 with slim cover	57
PFT	Parallel flush transom bracket	25
PD	Parallel drop bracket, non-hold open arms (AR, AO8 only)	33
MJ	Mortised jamb bracket, non-hold open arms (AR, AO8 only)	23
BS	Blade stop spacer (P86, PHB, and PD)	23
BSHD	Blade stop spacer for use with heavy duty door saver and super parallel arms	26
NFHD	Narrow frame bracket for use with heavy duty door saver and super parallel arms	26
FTHD	Flush transom bracket for use with heavy duty door saver and super parallel arms	46

# U1500 Series

## Ordering Guide



**NOTE:** All combinations of features and options are not available for all models.

\* To simplify initial installation, back plate (BP73) or drop plate (DP73) are listed under U1500 Accessories in this section.

\*\* Supplied in addition to non-hold open arm.

Body	U/M	Arm	Mounting	Painted Finish \$
<b>Non-Hold Open</b>				<b>689/695</b>
U1500 1-5	Ea.	<b>ARP15</b>	<b>PA, REG and TJ for reveals to 4" (round)</b>	181

**NOTES:**

- Standard arm configuration is indicated in **bold**.
- Minimum order quantity of 1 case (6 each units) required per purchase order.
- Case quantity discounts available below.

## Options

(List Price 'add' when ordered with complete closer)

Item	U/M	Description	List Add \$
FHP15	Ea.	Friction hold open arm and bracket. Can be used in the field in place of standard non-hold open arm configuration.	68
COV15	Ea.	Slim plastic cover U1500	14

**NOTES:**

- Standard price does not include cover.
- Specify finish when ordering.
- Standard configuration includes non-hold open tri-pack arm and parallel arm bracket assembly in cases of six.

## Accessories

Item	Description	List \$
P15	Parallel arm soffit bracket, U1500 non-hold open (689/695 only)	14
PH15	Parallel arm soffit bracket, U1500 friction hold open (689/695 only)	14
COV15	Slim plastic cover, U1500 (689/695 only)	14
CAP15	Dust cap to cover exposed pinion of U1500 (689/695 only)	4
ARP15	Arm, round U1500 complete tri-pack, NHO 10 mm rod with P15 bracket, 0"-4" reveal (689/695 only)	53
FHP15	Friction hold open arm complete U1500 tri-pack, 0"-4" reveal (689/695 only)	68
U15NHPK	All wood and machine fasteners required to install one each U1500 non-hold open closer (689/695 only)	7
U15HPK	All wood and machine fasteners required to install one each U1500 friction hold open closer (689/695 only)	7
SN1	(4) each 1/4-20 sex nuts for 1-3/4" door	7
SN2	(4) each 1/4-20 sex nuts for 1-3/8" door	7
TPK15	All self-tapping fasteners to install U1500 NHO/FHO	7
BP73	Backplate for U1500 or 7300	31
DP73	Drop plate for U1500 or 7300	31

**U1500 Quantity Discount Program**

- Case quantities of 18-35 receive a 3% additional discount, quantities of 36-71 receive a 4% additional discount, case quantities >72 receive a 5% additional discount.
- Tiered discounts apply to entire quantity once tier quantity is reached. Example: 40 cases receives 4%.
- Orders must be on one purchase order for one ship to location to qualify for the quantity discount.
- Freight policy and other standard terms and conditions apply. See intro for details. Visit [go.dorma.com/terms](http://go.dorma.com/terms) for details.
- Quantity discounts apply only to U1500 closers and do not apply to accessories.
- Qualified orders must be placed in case quantity (6 each units per case).
- This promotional program is subject to change without notice.

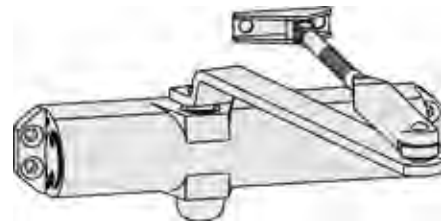
# 7300 Series

## Ordering Guide

Series		Spring Size		Cover		Finish	
<b>7300</b>	<b>03</b>	<b>05</b>	— ANSI Size 5	<b>COV</b>	— Slim Cover	<b>PNT</b>	— Special Sprayed Finish (must specify)
	<b>04</b>	<b>04</b>	— ANSI Size 4		— No Cover	<b>696</b>	— Gold
	<b>03</b>	<b>03</b>	— ANSI Size 3			<b>695</b>	— Dark Duranodic Bronze
						<b>693</b>	— Black
						<b>691</b>	— Dull Bronze
						<b>690</b>	— Statuary Bronze
						<b>689</b>	— Aluminum
						<b>600</b>	— Primed

Series	Spring Size	Cover	Fastener Pack
<b>73</b>	<b>04</b>	<b>AR</b>	<b>COMBO</b>
Round Arm Non-Hold Open, Tri-Pack		<b>ARP</b>	— Default Fastener Pack
Round Arm Non-Hold Open, TJ 4"-8" Reveal		<b>ARJ</b>	<b>SNB1</b>
Round Arm Non-Hold Open, Reg./TJ 0"-4" Reveal		<b>AR</b>	— Sex Nuts and Machine Screws, 1-3/4"
Round Arm Secure Non-Hold Open, Tri-Pack		<b>AO8P</b>	<b>SNB2</b>
Round Arm Secure Non-Hold Open, Reg./TJ 0"-4" Reveal		<b>AO8</b>	— Sex Nuts and Machine Screws, 1-3/8"
Friction Hold Open, Tri-Pack		<b>FHP</b>	<b>DPK86</b>
Friction Hold Open, TJ 4"-8" Reveal		<b>FHJ</b>	— Self-Drilling
Friction Hold Open, Reg./TJ 0"-4" Reveal		<b>FH</b>	<b>CMBDPK</b>
Heavy-duty Door Saver Cushion, Parallel		<b>DS</b>	— Std. and Self-Drilling
Heavy-duty Door Saver Cushion Thumb Turn Hold Open, Parallel		<b>DST</b>	<b>TPK86</b>
Extra Heavy-duty Door Saver Spring Cushion, Parallel		<b>SDS</b>	— Self-Tapping
Extra Heavy-duty Door Saver Spring Cushion Thumb Turn Hold Open, Parallel		<b>SDST</b>	<b>CMBTPK</b>
Heavy-duty Cushion, Reg./TJ 0"-3-1/2" Reveal		<b>IS</b>	— Std. and Self-Tapping
Extra Heavy-duty Spring Cushion Reg./TJ 0"-3-1/2" Reveal		<b>ISH</b>	<b>TX86</b>
		<b>SIS</b>	— Torx Security Pack
		<b>SISH</b>	<b>AWS</b>
		<b>ISJ</b>	— All Wood Screws
Heavy-duty Cushion, Top Jamb 3-1/2"-6-1/2" Reveal		<b>ISJH</b>	
		<b>SISJ</b>	
Extra Heavy-duty Spring Cushion, Top Jamb 3-1/2"-6-1/2" Reveal		<b>SISJH</b>	
		<b>SPA</b>	
Super Parallel		<b>SPAT</b>	
Super Parallel Thumb Turn Hold Open		<b>T</b>	
Track, Pull Side Door Mounted		<b>JT</b>	
Jamb Track, Pull Side Frame Face Mounted		<b>PT</b>	
Push Track, Push Side Soffit Mounted		<b>FT</b>	
Flush Track, Push Side Transom Mounted		<b>TH</b>	
Track Hold Open, Pull Side Door Mounted		<b>JTH</b>	— Jamb Track Hold Open, Pull Side Frame Face Mounted
Push Track Hold Open, Push Side Soffit Mounted		<b>PTH</b>	
		<b>FTH</b>	— Flush Track Hold Open, Pull Side Frame Face Mounted



**NOTES:**

- All combinations of features and options are not available for all models. Please refer to 7300 Series product brochure for details.
- To simplify initial installation, a range of back plates (BPxx), drop plates (DPxx), brackets, and spacers are listed under 7300 Accessories in this section. Refer to 7300 Series product brochure for details.

- Locks
- Cylinders, Keys & Keying
- Exit Devices
- Electronic Access Control Components
- Low Energy Operators
- Surface Closers
- Fire/Life Safety
- Concealed Closers/Pivots
- Stops/Holders
- Sliding Systems
- Architectural Pulls & Handles
- Service Parts

Body	Arm	Mounting	Painted Finish \$
<b>Non-Hold Open</b>			
7303, 7304,	ARP	PA, REG and TJ for reveals to 4" (round)	259
7305	ARJ	TJ for reveals 4" to 8" (round)	253
	<b>AR</b>	<b>REG or TJ for reveals to 4" (round)</b>	<b>248</b>
	AO8P	PA, REG and TJ secured elbow for reveals to 4" (round)	259
	AO8	REG or TJ secured elbow for reveals to 4" (round)	248
<b>Bumper or Spring Cushion</b>			
7303, 7304,	DS	Heavy-duty door saver cushion parallel arm (size 5)	335
7305	DST	w/ thumb turn hold open (size 5)	386
	SDS	Extra heavy-duty door saver spring cushion parallel arm (size 5)	488
	SDST	w/ thumb turn hold open (size 5)	539
	IS	Heavy-duty cushion arm, REG and TJ for 0" to 3-1/2" reveal	480
	ISH	Heavy-duty cushion arm w/ hold open, REG and TJ for 0" to 3-1/2" reveal	529
	SIS	Extra heavy-duty spring cushion arm, REG and TJ for 0" to 3-1/2" reveal	559
	SISH	w/ hold open, REG and TJ for 0" to 3-1/2" reveal	611
	ISJ	Heavy-duty cushion arm, TJ for 3-1/2" to 6-1/2" reveal	504
	ISJH	Heavy-duty cushion arm w/ hold open, TJ for 3-1/2" to 6-1/2" reveal	555
	SISJ	Extra heavy-duty spring cushion arm, TJ for 3-1/2" to 6-1/2" reveal	586
	SISJH	w/ hold open, TJ for 3-1/2" to 6-1/2" reveal	637
<b>Heavy Duty PA</b>			
7305	SPA	Super parallel arm	297
	SPAT	w/ thumb turn hold open	348
<b>Friction Hold Open</b>			
7303, 7304,	FHP	PA, REG and TJ for reveals to 4"	316
7305	FHJ	TJ for reveals 4" to 8"	311
	FH	REG or TJ for reveals to 4"	307
<b>Track Units</b>			
7305	T	Door mounted (pull side)	311
	JT	Frame mounted (pull side)	311
	FT	Flush transom mounted (push side)	311
	PT	Soffit mounted (push side)	311
	TH	Door mounted (pull side)	337
	JTH	Frame mounted (pull side)	337
	FTH	Flush transom mounted (push side)	337
	PTH	Soffit mounted (push side)	337

**NOTE:** Standard arm configuration is indicated in **bold**.

# Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add \$
COV	Slim plastic cover	18
SNB1	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	7
SNB2	(4) each 1/4-20 sex nuts and machine screws for 1-3/8" door	7
AWS	All wood screws	9
DPK86	All fasteners to be self-drilling fasteners (In lieu of combo screws)	N/C
CMBDPK	Standard and DPK86 fasteners	11
TPK86	All fasteners to be self-tapping fasteners (In lieu of combo screws)	N/C
CMBTPK	Standard and TPK86 fasteners	11
TX86	All exposed fasteners to be Torx security fasteners (n/a with track applications)	27
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, setup charge ( <b>Net</b> )	110
	per closer, list add	35
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	270
	per closer, list add	35

**NOTES:**

- Standard price does not include cover.
- Specify closer and arm designation, hand (when required), and finish when ordering.
- All spring cushion, heavy-duty PA, tracks, and top jamb (J) configurations packaged (4) units per master carton.
- All others are packaged (6) units per master carton.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

## Accessories

Item	Description	List \$
BP73	Backplate for 7300	31
BP73T	Backplate for 7300 slide track closer without cover	31
BP86	Backplate for closer with slim cover	31
BP86T	Backplate for 7300 slide track closer with slim cover	31
DP73	Drop plate for 7300	31
DP86	Drop plate for closer with slim cover	31
AB73	Angle bracket for 7300 without cover	57
AB86	Angle bracket for 7300 with slim cover	57
PFT	Parallel flush transom bracket	25
PD	Parallel drop bracket, non-hold open arms (AR, AOB only)	33
MJ	Mortised jamb bracket, non-hold open arms (AR, AOB only)	23
BS	Blade stop spacer (P86, PHB, and PD)	23
BSHD	Blade stop spacer for use with heavy duty door saver and super parallel arms	26
NFHD	Narrow frame bracket for use with heavy duty door saver and super parallel arms	26
FTHD	Flush transom bracket for use with heavy duty door saver and super parallel arms	46



# STA Series

## Ordering Guide

Stainless-All exposed components are corrosion resistant

**Model**  
 STA

**Spring Size**  
 Adjustable 5-6 (8956) **56**  
 Adjustable 1-6 (8916/8616) **16**

**Arm Type**  
 Round Form Non-Hold Open Stainless, Tri-Pack  
 Delay **DA**  
 Round Form Non-Hold Open Stainless, Reg./TJ 0"-4" Reveal **ARP**  
**AR**

**Fastener Pack**  
**SN2** - Sex Nuts 1-3/8"  
**SN1** - Sex Nuts 1-3/4"

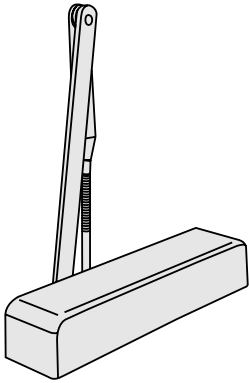
**Series**  
 8600 - **86**  
 8900 - **89**

**Cover**  
 Full Metal Stainless Cover - **FMC**  
 Full Plastic Slotted Cover - **FCSL**  
 Full Plastic Cover - **FC**  
 Slim Plastic Cover - **COV**

**Architectural**  
**630** - Satin Stainless Finish with Stainless Base Material  
**600** - Primed  
**689** - Aluminum  
**690** - Dark (Statuary) Bronze  
**691** - Light (Dull) Bronze  
**693** - Black  
**695** - Dark (Duranodic) Bronze  
**696** - Satin Brass (Gold)  
**Painted**

**Finish**

**STA 86 16 ARP SN1 689**



**NOTE:** Because STA is specified in the beginning of the model description, it does not need to be specified at the component level.

Example: **STA8616 ARP FC SN1 689**

Body	Arm	Mounting	Painted Finish \$	630 \$
<b>STA 8900</b>				
STA 8916/8956	ARP	PA, REG & TJ for reveals to 4" (painted price w/FC)	945	1,350
	AR	REG or TJ for reveals to 4" (painted price w/FC)	881	1,252
<b>STA 8600</b>				
STA 8616	ARP	PA, REG & TJ for reveals to 4" (painted price w/COV)	810	1,273
	AR	REG or TJ for reveals to 4" (painted price w/COV)	744	1,173

## Options

(List Price 'add' when ordered with complete closer)

Item	Model	Description	List Add/Deduct \$
DA	8000	Adjustable delayed action (suffix to model number) (Only for 8616, 8916, and 8966)	35
LSN	8000	Less sex nuts (less SN1 pack)	Deduct 5
SN2	8000	(4) each 1/4-20 aluminum sex nuts for 1-3/8" door	N/C
LCOV	8600	Less slim plastic cover for 8600	Deduct 11
FC or FC SL	8600	Full plastic cover for 8600(FC standard w/8900)	7
FC SL	8900	Full plastic slotted cover for 8900	N/C
Custom Color		Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
		per order, setup charge ( <b>Net</b> )	110
		per closer, list add	35
Designer Color		Designer painted color matched to supplied samples.Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
		per order, non-refundable development/setup charge ( <b>Net</b> )	270
		per closer, list add	35

**NOTES:**

- Architectural finish price (630) includes optional full stainless metal cover.
- Specify closer and arm designation and finish when ordering.
- All STA Series closers are packaged (6) units per master.
- STA full metal cover (FMC) is the only cover available in architectural finish 630.
- STA closers are supplied standard with SN1. Specify LSN for less SN1 deduct.
- STA 8900 standard with FC, 8600 standard with COV.

# GSR Series

## Ordering Guide

Series		Fastener Pack		Accessories	
TS93, Size 5-6	<b>TS9356</b>	Sex Nuts for 1-3/8" Door	<b>SN4</b>	<b>GSREXTKIT</b>	Extended Center Cover, Over 98" Door
TS93, Size 1-5	<b>TS9315</b>	Sex Nuts for 1-3/4" Door	<b>SN3</b>	<b>MK398</b>	Carry Bar, Over 42" Door (GSR/T variants only)
				<b>MK397</b>	Carry Bar, Up to 42" Door (GSR/T variants only)

Model	Hold Open Type	Architectural	Finish
<b>TS9315</b>			<b>689</b>
Coordinator/Closer, Pull Side	<b>GSR/T</b>	<b>1A</b>	<b>605</b> — Bright Brass
Coordinator/Closer, Pull Side w/ Hold Open	<b>GSR/T EMF</b>	<b>1I</b>	<b>630</b> — Satin Stainless*
Coordinator/Closer, Push Side	<b>GSR/PT</b>	<b>2</b>	<b>600</b> — Primed
Coordinator/Closer, Push Side w/ Hold Open	<b>GSR/PT EMF</b>		<b>689</b> — Aluminum
			<b>690</b> — Statuary Bronze
			<b>691</b> — Dull Bronze
			<b>693</b> — Black
			<b>695</b> — Dark Duranodic Bronze
			<b>696</b> — Gold
			<b>PNT</b> — Special Sprayed Finish (must specify)

**Plated** (points to 600, 689, 690, 691, 693, 695, 696)

**Painted** (points to 605, 630, 690, 691, 693, 695, 696)

**MK397 Carry Bar** — Recommended for use with the GSR/T for doors up to 3' 6" to ensure that the active door is opened far enough for the inactive door to close. See Carry Bar Instructions for installation.

**MK398 Carry Bar** — Required and standard with the GSR/PT and GSR/PT EMF units. Recommended for use with GSR/T for doors 3' 6" and wider to ensure that the active door is opened far enough for the inactive door to close. See Carry Bar Instructions for installation.

\* Stainless steel base material with Satin Finish

**NOTES:**

- All combinations and options are not available for all models.
- Please refer to EMR/EMF Series Product Brochure for details.
- EMR/EMF accepts 24 VAC/DC.
- Transformer must be purchased if power source is 120 VAC.

Body	Arm	Mounting	Painted Finish \$	605/630
<b>TS93 Coordinators</b>				
TS9315, TS9356	GSR/T	Door closer/coordinator system only (pull side)	1,454	2,402
TS9315, TS9356	GSR/PT	Door closer/coordinator system only (push side)	1,941	3,238
	GSR/T EMF/1A	Electromagnetic holder/release device (active door) closer/coordinator system (pull)	2,119	2,974
	GSR/T EMF/1I	Electromagnetic holder/release device (inactive door) with door closer/coordinator system (pull)	2,119	2,974
	GSR/T EMF/2	Electromagnetic holder/release device (both doors) with door closer/coordinator system (pull)	2,720	3,571
	GSR/PT EMF/2	Electromagnetic holder/release device (both doors) with door closer/coordinator system (push)	3,586	4,766

**NOTE:** Standard GSR is packaged for installation on openings 53" to 98" wide. For narrower or wider openings, contact the factory. Opening size is derived from measuring centerline of hinge on one door to centerline of hinge on second door.

## Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Finish \$
SN4	(4) each 10-32 sex nuts for 1-3/8" door	N/C
LSN	Less sex nuts (less SN3 pack)	Deduct 3
MK397	Carry bar — up to 3' 6" wide doors (included with GSR/PT variants option for GRS/PT variants)	43
MK398	Carry bar — 3' 6" and wider doors (included with GSR/PT variants option for GRS/PT variants)	47
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, setup charge ( <b>Net</b> )	110
	per closer, list add	35
Designer Color	Designer painted color matched to supplied samples. Three (3) Color each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	270
	per closer, list add	35

**NOTES:**

- Specify body and arm designation, centerline to centerline of hinge or hanging means (indicate type), hand of active door, and finish, when ordering.
- Closer cover and/or track main arm only are electroplated when specified. Frame unit cover and closer cover caps are furnished primed or in complementing color.
- MK carry bars will be painted complementary color when ordered for plated units.

**8900/8600/7400**

## Closer Bodies



Item	Description	Painted Finish \$
MOD, 8916 FCXX	Closer body × full plastic cover and mounting screws	392
MOD, 8916 FCSL	Closer body × slotted full plastic cover and mounting screws	392
MOD, 8916 FMC	Closer body × full metal cover and mounting screws	400
MOD, 8916DA FC	Delay closer body × full plastic cover and mounting screws	430
MOD, 8916DA FCSL	Delay closer body × slotted full plastic cover and mounting screws	430
MOD, 8916DA FMC	Delay closer body × full metal cover and mounting screws	437
MOD, 8956 FC	Closer body × full plastic cover and mounting screws	392
MOD, 8956 FCSL	Closer body × slotted full plastic cover and mounting screws	392
MOD, 8956 FMC	Closer body × full metal cover and mounting screws	400
MOD, 8956DA FC	Delay closer body × full plastic cover and mounting screws	430
MOD, 8956DA FCSL	Delay closer body × slotted full plastic cover and mounting screws	430
MOD, 8956DA FMC	Delay closer body × full metal cover and mounting screws	437
MOD, 8616 COV	Closer body × slim plastic cover and mounting screws	249
MOD, 8616 FC	Closer body × full plastic cover and mounting screws	254
MOD, 8616 FCSL	Closer body × slotted full plastic cover and mounting screws	254
MOD, 8616 FMC	Closer body × full metal cover and mounting screws	258
MOD, 8616DA COV	Delay closer body × slim plastic cover and mounting screws	286
MOD, 8616DA FC	Delay closer body × full plastic cover and mounting screws	293
MOD, 8616DA FCSL	Delay closer body × slotted full plastic cover and mounting screws	293
MOD, 8616 DA FMC	Delay closer body × full metal cover and mounting screws	299
MOD, 7414	Closer body and mounting screws	146
MOD, 7414 COV	Closer body × slim plastic cover and mounting screws	166
MOD, 7414 FC	Closer body × full plastic cover and mounting screws	171
MOD, 7414 FCSL	Closer body × slotted full plastic cover and mounting screws	171
MOD, 7414DA	Delay closer body and mounting screws	183
MOD, 7414DA COV	Delay closer body × slim plastic cover and mounting screws	202
MOD, 7414DA FC	Delay closer body × full plastic cover and mounting screws	208
MOD, 7414DA FCSL	Delay closer body × slotted full plastic cover and mounting screws	208
MOD, 7436	Closer body and mounting screws	146
MOD, 7436 COV	Closer body × slim plastic cover and mounting screws	166
MOD, 7436 FC	Closer body × full plastic cover and mounting screws	171
MOD, 7436 FCSL	Closer body × slotted full plastic cover and mounting screws	171
MOD, 7436DA	Delay closer body and mounting screws	183
MOD, 7436DA COV	Delay closer body × slim plastic cover and mounting screws	202
MOD, 7436DA FC	Delay closer body × full plastic cover and mounting screws	208
MOD, 7436DA FCSL	Delay closer body × slotted full plastic cover and mounting screws	208

**Arms (All arms include "all" mounting screws and installation instructions)**

Item	Description	Painted Finish \$
MOD, AF89P (8900 only)	Arm, flat tri-pack NHO w/P89 bracket	111
MOD, AF89J (8900 only)	Arm, flat NHO TJ 4" to 8" reveal	107
MOD, AF89 (8900 only)	Arm, flat NHO Reg./TJ 0" to 4" reveal	103
MOD, AF86P (8600 only)	Arm, flat tri-pack NHO w/P86 bracket	101
MOD, AF86J (8600 only)	Arm, flat NHO TJ 4" to 8" reveal	97
MOD, AF86 (8600 only)	Arm, flat NHO Reg./TJ 0" to 4" reveal	93
MOD, ARP (8600/7400)	Arm, round tri-pack NHO w/P86 bracket	91
MOD, ARJ (8600/7400)	Arm, round NHO TJ 4" to 8" reveal	85
MOD, AR (8600/7400)	Arm, round NHO Reg./TJ 0" to 4" reveal	80
MOD, AO8P (8600/7400)	Arm, round secure tri-pack NHO w/P86 bracket	96
MOD, AO8 (8600/7400)	Arm, round secure Reg./TJ 0" to 4" reveal	92
MOD, DS	Arm, heavy-duty door saver cushion parallel	156
MOD, DST	Arm, heavy-duty door saver cushion parallel with thumb turn hold open	201
MOD, SDS	Arm, extra heavy-duty door saver spring cushion parallel	288
MOD, SDST	Arm, extra heavy-duty door saver spring cushion parallel with thumb turn hold open	333
MOD, FHP	Arm, friction hold open w/PHB bracket (0" to 4" reveal)	141
MOD, FHJ	Arm, friction hold open TJ 4" to 8" reveal	136
MOD, FH	Arm, friction hold open Reg./TJ 0" to 4" reveal	132
MOD, IS	Arm, heavy-duty cushion, Reg./TJ 0" to 3-1/2" reveal	281
MOD, ISH	Arm, heavy-duty cushion with hold open, Reg./TJ 0" to 3-1/2" reveal	324
MOD, SIS	Arm, extra heavy-duty spring cushion	351
MOD, SISH	Arm, extra heavy-duty spring cushion with hold open	396
MOD, ISJ	Arm, heavy-duty cushion, TJ 3-1/2" to 6-1/2" reveal	304
MOD, ISJH	Arm, heavy-duty cushion with hold open, TJ 3-1/2" to 6-1/2" reveal	347
MOD, SISJ	Arm, extra heavy-duty spring cushion, top jamb and mount for 3-1/2" to 6-1/2" reveal	374
MOD, SISJH	Arm, extra heavy-duty spring cushion with hold open, top jamb and mount for 3-1/2" to 6-1/2" reveal	418
MOD, PHP	Arm, plunger hold open w/ P89 bracket 1-1/2" to 3-1/2"	214
MOD, PH	Arm, plunger hold open Reg. 0" to 1-1/2" reveal	210
MOD, SPA	Arm, parallel heavy duty (Super Parallel Arm)	125
MOD, SPAT	Arm, parallel heavy duty thumb turn hold open (Super Parallel Arm)	169
MOD, T	Arm, track (T, JT and FT)	136
MOD, TH	Arm, track hold open (TH, JTH and FTH)	158
MOD, TDE	Arm, track double egress	191
MOD, TDEH	Arm, track double egress hold open	213

**NOTES:**

- MOD, 8600 Series includes SNB1 standard. Deduct \$7.00 list when ordering MOD, 8600 Series less SNB1.
- Modular packaging is designed to save you, our valued stocking distributor up to 15% on your inventory dollars. Instead of stocking all door closer requirements in complete units in various arm types, dormakaba produces a packaging option to allow a mixed stock of closer body combinations and arm types in separate packaging that easily combine later in the stocking distributor warehouse.
- Determine the arm type required to be packaged with a particular closer body, place the closer body package inside the arm pack, mark the appropriate check list on the carton label and deliver the product. It's that simple.
- dormakaba recommends that the 80% usage items such as 8916 AF89P FC SN1 689 and 8616 AF86P COV 689 be packaged complete and the remainder of inventory be packaged in modular packaged items. This allows the 20% mixed variations to be handled with much less inventory. Arm mix inventory can be cut in half since the majority of arms can be used with the 8900, 8600, or 7400 Series closer.

# Fire/Life Safety

Product Guide (1 of 2)

FIRE/LIFE SAFETY CLOSER/HOLDERS	Surface Mount	Floor-Mount	Wall-Mount
Closer/Holder Only	TS93 EMF	—	
	8900 EMF	—	
	8600 EMF	—	
Closer/Holder with Integral Smoke Detector	TS93 EMR	—	
	8900 EMR	—	
	8600 EMR	—	
	1800 Series	—	
Electromagnetic Door Holders	—	EM501	EM504
	—	EM502	EM505
	—	—	EM508
	—	—	EM509

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# Fire/Life Safety

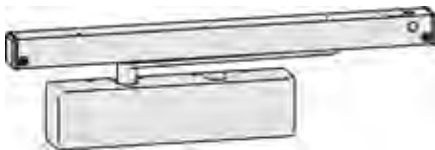
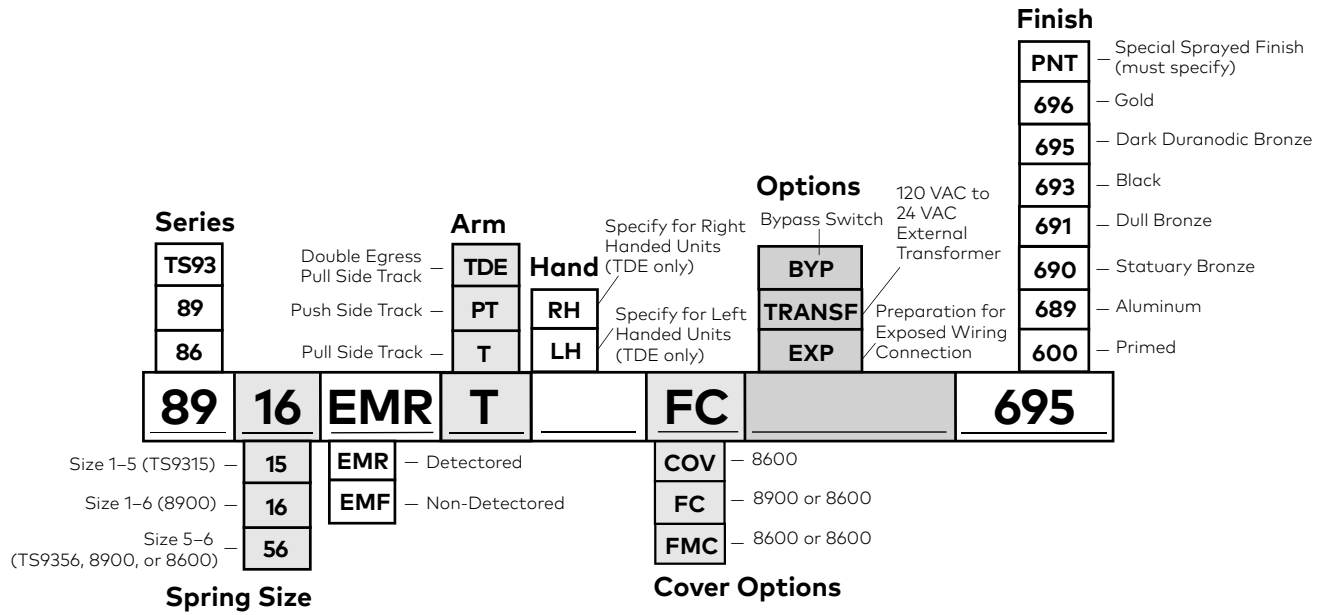
Product Guide (2 of 2)

<input checked="" type="radio"/> Yes <input type="radio"/> No	A156.15	UL10C	Includes Smoke Detector	No Smoke Detector	Advanced Cam & Roller Design	Rack & Pinion Design	Plated Finishes	Custom Painted Finishes	Adjustable Power
TS93 EMF	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
8900 EMF	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
8600 EMF	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
TS93 EMR	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
8900 EMR	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
8600 EMR	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
1800 SD	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
1800	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>



# EMR/EMF Series

## Ordering Guide



**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to EMR/EMF Series product brochure for details.

**EMR Series (with Detector)**

Body	Arm	Mounting	Painted Finish \$
<b>Premium Electromagnetic Slide Track Holder/Closing Device with Detector – 24 VAC/DC</b>			
TS9315, TS9356	EMR/T	Frame mounted (pull side)	2,183
	EMR/PT	Soffit mounted (push side)	2,183
	EMR/TDE	Frame mounted (pull side; double egress), handed	2,245
<b>Heavy-Duty Electromagnetic Slide Track Holder/Closing Device with Detector – 24 VAC/DC</b>			
8916, 8956	EMR/T	Frame mounted (pull side)	2,131
	EMR/PT	Soffit mounted (push side)	2,131
	EMR/TDE	Frame mounted (pull side; double egress), handed	2,192
<b>Electromagnetic Slide Track Holder/Closing Device with Detector – 24 VAC/DC</b>			
8656	EMR/T	Frame mounted (pull side)	1,992
	EMR/PT	Soffit mounted (push side)	1,992
	EMR/TDE	Frame mounted (pull side; double egress), handed	2,054

**EMF Series (No Detector)**

Body	Arm	Mounting	Painted Finish \$
<b>Premium Electromagnetic Slide Track Holder/Closing Device – 24 VAC/DC. Transformer required if power source is 120 VAC.</b>			
TS9315, TS9356	EMF/T	Frame mounted, (pull side)	973
	EMF/PT	Soffit mounted (push side)	973
	EMF/TDE	Frame mounted (pull side; double egress), handed	1,036
<b>Heavy-Duty Electromagnetic Slide Track Holder/Closing Device – 24 VAC/DC. Transformer required if power source is 120 VAC.</b>			
8916, 8956	EMF/T	Frame mounted, (pull side)	933
	EMF/PT	Soffit mounted (push side)	933
	EMF/TDE	Frame mounted (pull side; double egress), handed	996
<b>Electromagnetic Slide Track Holder/Closing Device – 24 VAC/DC. Transformer required if power source is 120 VAC.</b>			
8656	EMF/T	Frame mounted (pull side)	795
	EMF/PT	Soffit mounted (push side)	795
	EMF/TDE	Frame mounted (pull side; double egress), handed	857

## Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add \$
FC	Full plastic closer body cover, 8600	7
FMC	Full metal closer body cover (Handed), used w/8900	7
FMC	Full metal closer body cover (Handed), used w/8600	12
BYP	Concealed switch to bypass hold open function	55
TRANSF	120 VAC to 24 VAC transformer (installed separately)	62
EXP	Exposed wiring preparation	26
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, setup charge ( <b>Net</b> )	110
	per closer, list add	35
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	270
	per closer, list add	35

### NOTES:

- Specify body and arm designation, voltage, hand (when required), and finish when ordering.
- EMF/EMR powered from 120 VAC power source requires optional "external" 120 VAC to 24 VAC transformer (TRANSF).
- MF Series unit must be ordered 24 V when used as a companion to an EMR Series unit.

## Accessories

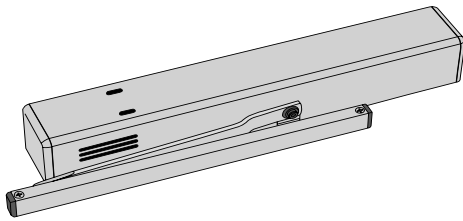
Item	Series	Applicable Description	List \$
COV	8600	Slim plastic closer body cover	18
FC	8900/8600	Full plastic closer body cover	23
FMC	8900/8600	Full metal closer body cover (specify hand)	28
SN1	8900	(4) each 1/4-20 sex nuts for 1-3/4" door	7
SN3	TS93	(4) each 10-32 sex nuts for 1-3/4" door	7
SNB1	8600	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	7
SD2	EMR	Replacement detector module	487
RFR	All	Radio frequency receiver for wireless release of hold open 272	315
HHRFT1	All	Hand held transmitter for wireless release of hold open	156
TRANSF	All	120 VAC to 24 VAC Transformer (External)	62
SCRPKEMRDET	EMR	Standoff for SD-2 Detector Replacement (EMR)	5



# 1800 Series

## Ordering Guide

<b>Series</b>		<b>Arm</b>		<b>Hand</b>		<b>Finish</b>	
18	16	AR	J	RH	SD	689	PNT
Push Side Top Jamb Mount, 0"-4" Reveal	Push Side Top Jamb Mount, 4"-8" Reveal	Specify for Right Handed Units	Specify for Left Handed Units	Special Sprayed Finish (must specify)	Gold	Dark Duranodic Bronze	Black
16	H	24V	BYP	24V	120V	691	Dull Bronze
Size 1-6 (AR or J Options Only)	Hold Open	24 V AC/DC Less Transformer (Deduct)	Bypass Switch	693	Black	690	Statuary Bronze
Size 5-6 (T Options Only)	SF	Includes Transformer in Unit	EXP	689	Aluminum	600	Primed
56	Arm	Smoke Detector Includes Transformer	Options				
<b>Electrical Specifications</b>							



- NOTES:**
- All combinations of features and options are not available for all models.
  - Please refer to 1800 Series product brochure for details.

**1800 SD Series (with Detector)**

Body	Arm	Mounting	Painted Finish \$
<b>Electromagnetic Holder/Closing Device with Integral Smoke Detector – 24 VAC/DC and 120 VAC</b>			
1856	HT SD	Frame mounted slide track (pull side)	2,481
1816	HJ SD	Frame mounted top jamb (push side)	2,481
<b>Electromagnetic Swing Free/Closing Device with Integral Smoke Detector – 24 VAC/DC and 120 VAC</b>			
1856	SFT SD	Frame mounted slide track (pull side)	2,531
1816	SFJ SD	Frame mounted top jamb (push side)	2,531

**1800 Series (No Detector)**

Body	Arm	Mounting	Painted Finish \$
<b>Electromagnetic Holder/Closing Device – 24VAC/DC and 120VAC</b>			
1856	HT	Frame mounted slide track (pull side)	1,252
1816	HJ	Frame mounted top jamb (push side)	1,252
<b>Electromagnetic Swing Free/Closing Device – 24VAC/DC and 120VAC</b>			
1856	SFT	Frame mounted slide track (pull side)	1,303
1816	SFJ	Frame mounted top jamb (push side)	1,303

**NOTES:**

- Specify body, arm, hand, and finish for all units.
- Specify if less than 2" frame face for (T) track mounted units. Specify **<2"** (no additional charge).
- Specify **DROP** for top jamb drop applications (no additional charge if noted at time of order).
- 1800 Series can be used as a companion to the 1800 SD Series, bypass 120 VAC transformer when making wiring connections or order less transformer for deduct.

## Options

(List Price 'add' when ordered with complete closer)

Item	Description	List Add/Deduct \$
LTRANSF	1800 Less 120 VAC transformer (deduct)	Deduct 29
<2"	T mount <2" frame face	N/C
DROP	Top jamb drop applications (configure at factory)	N/C
BYP	Concealed switch to bypass hold open function	55
EXP	Exposed wiring preparation	26
AR	Complete arm for top jamb 0"-4" reveal	Deduct 3
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, setup charge ( <b>Net</b> )	110
	per closer, list add	35
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.	
	per order, non-refundable development/setup charge ( <b>Net</b> )	270
	per closer, list add	35

## Accessories

Item	Applicable Description	List \$
SN1	(4) each 1/4-20 sex nuts for 1-3/4" door	7
SNB1	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	7
EXPKIT	Exposed wiring bracket	34
SFKIT	Swing free kit	47
SOL1800	1800 replacement solenoid 24 VAC/DC	329
SD2	Replacement detector module	487
RFR	Radio frequency receiver for wireless release of hold open	315
HHRFT1	Hand held transmitter for wireless release of hold open	156
CAMDRIVE	Replacement Hold Open Cam/Cam Drive	21
TRANSF	120 VAC to 24 VAC Transformer	62



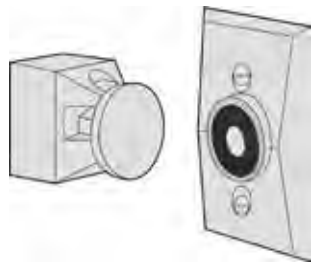


# EM SERIES

## Ordering Guide

Series		Options (Packaged Separately)			Finish	
EM		2-5/8" Catch Plate –	CP LONG			
		2" Catch Plate –	CP SHORT			
		8-3/8" to 12" Adjustable Extension –	ER 12			
		6-3/8" to 8" Adjustable Extension –	ER 7			
		2" Extension –	ER 2.0	696	– Satin Brass Painted	
		1-1/2" Extension –	ER 1.5	695	– Dark Duranodic Bronze Powder Coated	
				689	– Aluminum Powder Coated	
<b>EM</b>	<b>504</b>	<b>24120</b>		<b>689</b>		
Single Floor –	501	24120			– Dual Voltage 24 VDC, 120 VAC	
Double Floor –	502					
Semi-Flush, Long Catch –	504					
Semi-Flush, Short Catch –	505					
Surface –	508					
Completely Flush –	509					

**Electrical Specification**



- NOTES:**
- All combinations of features and options are not available for all models.
  - Please refer to EM Series product brochure for details.

- Locks
- Cylinders, Keys & Keying
- Exit Devices
- Electronic Access Control Components
- Low Energy Operators
- Surface Closers
- Fire/Life Safety
- Concealed Closers/Pivots
- Stops/ Holders
- Sliding Systems
- Architectural Pulls & Handles
- Service Parts

Body	Mounting	689/695 Finish \$	696 Finish \$
<b>Electromagnetic Floor Mounted Holder – 24 VDC, 24 VAC, or 120 VAC</b>			
EM 501-24120	Floor mount, single unit	758	808
EM 502-24120	Floor mount, double unit	945	996
<b>Electromagnetic Wall Mounted Holder – 24 VDC, 24 VAC, or 120 VAC</b>			
EM 504-24120	Semi-flush mount, (recessed) long catch plate	408	457
EM 505-24120	Semi-flush mount, (recessed) short catch plate	408	457
EM 508-24120	Surface mount	433	482
EM 509-24120*	Completely flush mount	433	482

\* The EM509 is shipped with a 630 faceplate when ordered in 689 finish.

## Options

Item	Description	689 Finish \$
ER1.5	1-1/2" extension rod	66
ER2.0	2" extension rod	74
ER7	6-3/8" – 8" adjustable extension rod	83
ER12	8-3/8" – 12" adjustable extension rod	92

## Accessories

Item	Description	689/695 Finish \$	696 Finish \$
CPSHORT	2" projection catch plate (door portion)	96	110
CPLONG	2-5/8" projection catch plate (door portion)	109	125
EMDPPK**	Door plate pack, (plate, bracket and fasteners)	36	—
EMSCRPK**	Universal fastener pack for all EM models	24	—
EMSURFPK**	Surface mount box and fastener pack for EM 509	84	—
EMFACEPLTPK**	Brackets and fastener pack for all EM face plates	23	—

\*\* Available in 689 finish only.

# Concealed Door Closers

## Product Guide (1 of 2)

CONCEALED DOOR CLOSERS	CONCEALED IN THE FLOOR	CONCEALED IN THE FRAME	CONCEALED IN THE DOOR
Grade 1 Heavy-Duty Sized (Power) per Application	BTS80	—	—
Grade 1 Heavy-Duty Sized (Power) per Application Hold Open	BTS80 EMB	—	—
Grade 1 Commercial Adjustable (Power) Size	BTS75V	ITS96	ITS96
Commercial Sized (Power) per Application	—	RTS88	—


# Concealed Door Closers

Product Guide (2 of 2)

<input checked="" type="radio"/> Yes <input type="radio"/> No	A156.4 Grade 1	A156.4 Grade 3	UL10C UBC7-2	Advanced Cam & Roller Design	Plated Finishes	Standard Painted Finishes	Custom Painted Finishes	Adjustable Power	Fixed Power
BTS75V	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
BTS80	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
BTS80 EMB	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
ITS96	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
RTS88	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

# BTS80 SERIES

## Ordering Guide



Spindle	
1-1/2" Pre-Loaded Spindle	80030
1-5/16" Pre-Loaded Spindle	80025
1-1/8" Pre-Loaded Spindle	80020
7/8" Pre-Loaded Spindle	80015
3/4" Pre-Loaded Spindle	80010
1/2" Pre-Loaded Spindle	80005
5/16" Pre-Loaded Spindle	80003
2-5/16" Spindle	74050
2-1/16" Spindle	74045
1-7/8" Spindle	74040
1-11/16" Spindle	74035
1-1/2" Spindle	74030
1-5/16" Spindle	74025
1-1/8" Spindle	74020
7/8" Spindle	74015
13/16" Spindle	74012
3/4" Spindle	74010
5/8" Spindle	74007
1/2" Spindle	74005
5/16" Spindle	74003

Hand	
LH	Specify for Left Handed Units
RH	Specify for Right Handed Units

Optional Accessories	
E80624	Through Wire CH Top Pivot (4 wire)
E80622	Through Wire CH Top Pivot (2 wire)
HD8062	Heavy Duty CH Top Pivot
75200	Through Wire Intermediate Pivot for 3/4" Offset
15233	3 h Intermediate Pivot for 1-1/2" Offset
15222	20 min Intermediate Pivot for 1-1/2" Offset
15220	Through Wire Intermediate Pivot for 1-1/2" Offset
75243	3 h Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
75242	20 min Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
75240	Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
75233	3 h Intermediate Pivot for 3/4" Offset
75222	20 min Intermediate Pivot for 3/4" Offset
75220	Intermediate Pivot for 3/4" Offset
SC2	Sealing Compound
TP80 CH	Terrazo Pan CH and 1-1/2" Offset
TP80	Terrazo Pan for 3/4" Offset

Deducts	
LBX	Less Cement Box
LFP	Less Floor Plate
LTP	Less Top Pivot

Series	
BTS80	

Package	Spring Size	Fastener Packs	Finish
<b>BTS80</b>	<b>74010</b>	<b>AMS</b>	<b>626</b>
<b>D</b>	<b>3</b>	<b>AMS</b>	<b>600</b>
<b>A</b>	<b>4</b>	<b>W2</b>	<b>689</b>
<b>B</b>	<b>5</b>	<b>W1</b>	<b>690</b>
<b>C</b>	<b>6</b>	<b>AMSAWS</b>	<b>691</b>
<b>C-E</b>			<b>693</b>
<b>C-F</b>			<b>695</b>
<b>D</b>			<b>696</b>
<b>E</b>			<b>PNT</b>
<b>F</b>			<b>605</b>
<b>G</b>			<b>606</b>
<b>H</b>			<b>611</b>
<b>I</b>			<b>612</b>
<b>IF</b>			<b>613</b>
<b>L</b>			<b>618</b>
<b>L-E</b>			<b>619</b>
<b>L-F</b>			<b>625</b>
<b>P</b>			<b>626</b>
<b>PF</b>			

**CH Double Acting, Aluminum Door and Frame**

**CH Double Acting, Wood or Steel Door and Frame**

**1-1/2" Offset, Handed**

**1-1/2" Offset, 20 min Rated Handed**

**1-1/2" Offset, 3 h Rated Handed**

**CH Single Acting, Aluminum Door and Frame**

**CH Single Acting, Wood or Steel Door and Frame**

**Independent Hung, Non-Handed**

**Independent Hung, Up to 3 h Rated, Non-Handed**

**3/4" Offset Lead Lined, Handed\***

**3/4" Offset Lead Lined, 20 min Rated Handed\***

**3/4" Offset Lead Lined, 3 h Rated Handed\***

**Independent Hung On Pocket Pivots, Non-Handed**

**Independent Hung On Pocket Pivots, Up to 3 h Rated, Non-Handed**

**Size 3, Light Opening Force, No Backcheck**

**Size 4, No Need to Specify**

**Size 5, for use w/Fire Pkgs, No Delay, No Hold Open**

**Size 6, Strong**

**3/4" Offset, Handed**

**3/4" Offset, 20 min Rated Handed**

**3/4" Offset, 3 h Rated Handed**

**\* "L" Package Door Thickness Note:**  
The standard door thickness is 1-3/4", and is the default unless otherwise specified.

Other alternative sizes are

- 2
- 2-1/4
- 2-1/2
- 3

Examples: L-E-2-1/2...75242-2-1/2

Example above 20 min. lead lined package for 2-1/2" thick door.

**Painted**

Bright Brass — 605

Satin Brass — 606

Bright Bronze — 611

Satin Bronze — 612

Oxidized Satin Oil Rubbed — 613

Bright Nickel — 618

Satin Nickel — 619

Bright Chrome — 625

Satin Chrome — 626

**Plated**

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to BTS80 Series product brochure for details.
- When replacing standard package hardware with optional hardware, adjust list price accordingly.

Locks

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

Package	Description	Painted Finish \$	Plated Finish \$
<b>Center Hung, Double Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>BTS80A</b>	<b>Complete package</b> BTS80-4, 74010, 7410, 7422, 8062	—	<b>1,631</b>
BTS80/A LFP	Complete package, less floor plate	—	1,498
<b>Center Hung, Double Acting, Wood or Steel Door and Frame (Non-Handed)</b>			
<b>BTS80B</b>	<b>Complete package</b> BTS80-4, 74010, 7410, 7421, 8062	—	<b>1,599</b>
BTS80/B LFP	Complete package, less floor plate	—	1,467
<b>1-1/2" Offset, Single Acting, Wood, Steel or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80C</b>	<b>Complete package</b> BTS80-4, 74010, 7410, 15323, 15120	—	<b>1,987</b>
BTS80C LFP	Complete package, less floor plate	—	1,854
<b>1-1/2" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80CE</b>	<b>Complete package</b> BTS80 F-5, 74010, 7410, 15323, 15122	<b>2,051</b>	<b>2,051</b>
BTS80CE LFP	Complete package, less floor plate	1,918	1,918
<b>1-1/2" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80CF</b>	<b>Complete package</b> BTS80 F-5, 74010, 7410, 15323, 15133	<b>2,082</b>	<b>2,406</b>
BTS80CF LFP	Complete package, less floor plate	1,950	2,272
<b>3/4" Offset, Single Acting, Wood, Steel or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80D</b>	<b>Complete package</b> BTS80-4, 74010, 7410, 75323, 75120	—	<b>1,690</b>
BTS80D LFP	Complete package, less floor plate	—	1,557
<b>3/4" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80E</b>	<b>Complete Package</b> BTS80 F-5, 74010, 7410, 75323, 75122	<b>1,738</b>	<b>1,738</b>
BTS80E LFP	Complete package, less floor plate	1,604	1,604
<b>3/4" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80F</b>	<b>Complete package</b> BTS80 F-5, 74010, 7410, 75323, 75133	<b>1,782</b>	<b>2,018</b>
BTS80F LFP	Complete package, less floor plate	1,650	1,886
<b>Center Hung, Single Acting, Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80G</b>	<b>Complete package</b> BTS80-4, 80010, 7410, 7422, 8062	—	<b>1,631</b>
BTS80G LFP	Complete package, less floor plate	—	1,498
<b>Center Hung, Single Acting, Wood or Steel Door and Frame (Specify Hand)</b>			
<b>BTS80H</b>	<b>Complete package</b> BTS80-4, 80010, 7410, 7421, 8062	—	<b>1,599</b>
BTS80H LFP	Complete package, less floor plate	—	1,467

**NOTE:** See BTS80 Accessories for intermediate pivots and individual component list prices.

Package	Description	Painted Finish \$	Plated Finish \$
<b>Independent Hung, on Hinges, etc. (Non-Handed)</b>			
<b>BTS80I</b>	<b>Complete package</b> BTS80-4, 74003, 7410, 7451N-A**	<b>1,600</b>	<b>1,725</b>
BTS80I LFP	Complete package, less floor plate	1,468	1,592
<b>Independent Hung, 3 Hour Rated Steel, 1-1/2 hour Rated Wood Fire Doors Hung on Hinges, etc. (Specify Hand)</b>			
<b>BTS80IF</b>	<b>Complete package</b> BTS80 F-5, 74003, 7410, 7451N	<b>1,626</b>	<b>1,867</b>
BTS80IF LFP	Complete package, less floor plate	1,493	1,735
<b>3/4" Offset, Single Acting, Wood or Steel Lead Lined Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80L</b>	<b>Complete package</b> BTS80-4, 74010, 7410, 75343, 75140	<b>—</b>	<b>2,135</b>
BTS80L LFP	Complete package, less floor plate	—	2,002
<b>3/4" Offset, Single Acting, Lead Lined 20 Minute Rated Fire Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80LE</b>	<b>Complete package</b> BTS80 F-5, 74010, 7410, 75343, 75142	<b>2,186</b>	<b>2,186</b>
BTS80LE LFP	Complete package, less floor plate	2,053	2,053
<b>3/4" Offset, Single Acting, Lead Lined 3 Hour Rated Fire Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80LF</b>	<b>Complete package</b> BTS80 F-5, 74010, 7410, 75343, 75143	<b>2,239</b>	<b>2,408</b>
BTS80LF LFP	Complete package, less floor plate	2,106	2,274
<b>Independent Hung, on Pocket Pivots (Non-Handed)</b>			
<b>BTS80P</b>	<b>Complete package (priced w/ 3 pivots)</b> BTS80-4, 74003, 7410, 7451N-A, 75520	<b>2,976</b>	<b>3,375</b>
BTS80P LFP	Complete package, less floor plate (priced w/ 3 pivots)	2,842	3,242
<b>Independent Hung, 3 Hour Rated Steel, 1-1/2 Hour Rated Wood Fire Doors Hung on Pocket Pivots (Specify Hand)</b>			
<b>BTS80PF</b>	<b>Complete package (priced w/ 3 pivots)</b> BTS80 F-5, 74003, 7410, 7451N, 75523	<b>3,096</b>	<b>3,612</b>
BTS80PF LFP	Complete package, less floor plate (priced w/ 3 pivots)	2,963	3,480

\* Floor closer is painted black only. Cement case is galvanized steel.  
 Spindle is available in zinc plated finish only.  
 Center hung bottom arms are available in zinc plated finish only (7421/7422).  
 Floor plate is only available in plated finishes.

\*\* Bottom arm for painted finish would be 7451N.  
 See BTS80 Accessories for intermediate pivots. See BTS Accessories for individual component list prices.  
 See **Options** for Less **Cement Box**.

# Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Add \$	Plated Add \$
3	ANSI size 3, light opening force, non-fire rated doors (previously BFE)	N/C	—
6	ANSI size 6, spring for up to 4'0" exterior or 4'6" interior non-fire rated doors (previously Sz 3)	N/C	—
AMS	All metal screws	N/C	—
AMSAWS	All metal screws, all wood screws	10	14
W1	Half wood screws	4	5
W2	All wood screws	6	8
74003, 74005, 74007, 74010	5/16", 1/2", 5/8", or 3/4" clearance spindle	N/C	—
74012, 74015, 74020	13/16", 7/8", or 1-1/8" clearance spindle	24	—
74025, 74030, 74035	1-5/16", 1-1/2", or 1-11/16" clearance spindle	24	—
74040, 74045, 74050	1-7/8", 2-1/16", or 2-5/16" clearance spindle	24	—
TP80	▲ Terrazo pan for BTS 80, 80 F, 80 EMB — 3/4" offset (handed)	—	553
TP80CH	▲ Terrazo pan for BTS 80, 80 F, 80 EMB — Center hung or 1-1/2" offset	—	503
SC2	Sealing compound	76	—
LBX	Less cement box	Deduct 24	—
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, setup charge ( <b>Net</b> )	110	—
	per closer, list add	65	—
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, non-refundable development/ setup charge ( <b>Net</b> )	270	—
	per closer, list add	65	—

## Spindle Inserts for Center Hung Single Acting Packages

Item	Description	Painted Add \$	Plated Add \$
80003, 80005, 80010	5/16", 1/2" or 3/4" clearance spindle (specify hand)	N/C	—
80015, 80020, 80025, 80030	7/8", 1-1/8", 1-5/16" or 1-1/2" clearance spindle (specify hand)	24	—

▲ Terrazo pans are available stainless steel only.



## Accessories

### Pivots

Item	Description	Painted Finish \$	Plated Finish \$
<b>3/4" Offset Hung Intermediate Pivots**</b>			
75220	Full mortise standard intermediate pivot	302	302
75222	Full mortise intermediate pivot — 20 minute rated fire door	323	323
75233	Full mortise intermediate pivot — 3 hour rated fire door	340	656
75240	Full mortise intermediate pivot — 1-3/4" lead lined doors	455	455
75242	Full mortise intermediate pivot — 20 minute rated, 1-3/4" lead-lined doors	481	481
75243	Full mortise intermediate pivot — 3 hour rated, 1-3/4" lead-lined doors	492	954
<b>1-1/2" Offset Hung Intermediate Pivots**</b>			
15220	Full mortise standard intermediate pivot	455	455
15222	Full mortise intermediate pivot — 20 minute rated fire door	492	492
15233	Full mortise intermediate pivot — 3 hour rated fire door	505	885
<b>Power Transfer Pivots</b>			
75200	Through-wire 3/4" offset intermediate pivot — 8 wire**	564	564
E80622	Through-wire center hung top pivot (2 wire)	616	616
E80624	Through-wire center hung top pivot (4 wire)	616	616

\*\* All intermediate pivots are handed.

#### NOTES:

- Only packages with an "E" or "F" designation in the package description are available in painted finishes.
- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price for the component removed.
- Cover plate not available in painted finish. Cover plate will be plated to match when ordering with painted finishes.
- All packages furnished with all machine screws standard (AMS).
- Lead-lined packages shown are for 1-3/4" thick doors. For lead-lined doors from 2" up to 3" thick, add \$97.00 list to the package price. Example, specify: BTS80L-3 for a 3" thick door.
- Lead-lined packages are designed for doors with lead in center of door thickness.
- Package price for P or PF packages includes 3 pocket pivots.



# BTS80 EMB Series

## Ordering Guide



- 1/2" Pre-Loaded Spindle – **80030**
- 5/16" Pre-Loaded Spindle – **80025**
- 2-5/16" Spindle – **80020**
- 2-1/16" Spindle – **80015**
- 1-7/8" Spindle – **80010**
- 1-11/16" Spindle – **80005**
- 1-1/2" Spindle – **80003**
- 1-5/16" Spindle – **74050**
- 1-1/8" Spindle – **74045**
- 7/8" Spindle – **74040**
- 13/16" Spindle – **74035**
- 3/4" Spindle – **74030**
- 5/8" Spindle – **74025**
- 1/2" Spindle – **74020**
- 5/16" Spindle – **74015**

### Spindle

<b>80030</b>	– 1-1/2" Pre-Loaded Spindle
<b>80025</b>	– 1-5/16" Pre-Loaded Spindle
<b>80020</b>	– 1-1/8" Pre-Loaded Spindle
<b>80015</b>	– 7/8" Pre-Loaded Spindle
<b>80010</b>	– 3/4" Pre-Loaded Spindle
<b>80005</b>	
<b>80003</b>	
<b>74050</b>	
<b>74045</b>	
<b>74040</b>	
<b>74035</b>	
<b>74030</b>	
<b>74025</b>	
<b>74020</b>	
<b>74015</b>	
<b>74012</b>	
<b>74010</b>	
<b>74007</b>	
<b>74005</b>	
<b>74003</b>	

### Hand

<b>LH</b>	– Specify for Left Handed Units
<b>RH</b>	– Specify for Right Handed Units

### Optional Accessories

<b>E80624</b>	– Through Wire CH Top Pivot (4 wire)
<b>E80622</b>	– Through Wire CH Top Pivot (2 wire)
<b>HD8062</b>	– Heavy Duty CH Top Pivot
<b>75200</b>	– Through Wire Intermediate Pivot for 3/4" Offset
<b>15233</b>	– 3 h Intermediate Pivot for 1-1/2" Offset
<b>15222</b>	– 20 min Intermediate Pivot for 1-1/2" Offset
<b>15220</b>	– Intermediate Pivot for 1-1/2" Offset
<b>75243</b>	– 3 h Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
<b>75242</b>	– 20 min Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
<b>75240</b>	– Intermediate Pivot for Lead Lined 3/4" Offset (see note*)
<b>75233</b>	– 3 h Intermediate Pivot for 3/4" Offset
<b>75222</b>	– 20 min Intermediate Pivot for 3/4" Offset
<b>75220</b>	– Intermediate Pivot for 3/4" Offset
<b>SC2</b>	– Sealing Compound
<b>TP80 CH</b>	– Terrazo Pan CH and 1-1/2" Offset
<b>TP80</b>	– Terrazo Pan for 3/4" Offset

### Deducts

<b>LFP</b>	– Less Floor Plate
<b>LTP</b>	– Less Top Pivot

### Series

<b>BTS80EMB</b>
-----------------

<b>BTS80EMB</b>	<b>D</b>	<b>5</b>	<b>74010</b>	<b>RH</b>	<b>AMS</b>		<b>626</b>
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1-1/2" Offset, Handed	<b>C</b>
1-1/2" Offset, 20 min Rated Handed	<b>C-E</b>
1-1/2" Offset, 3 h Rated Handed	<b>C-F</b>
3/4" Offset, Handed	<b>D</b>
3/4" Offset, 20 min Rated Handed	<b>E</b>
3/4" Offset, 3 h Rated Handed	<b>F</b>
CH Single Acting, Aluminum Door and Frame	<b>G</b>
CH Single Acting, Wood or Steel Door and Frame	<b>H</b>
Independent Hung, Non-Handed	<b>I</b>
Independent Hung, Up to 3 h Rated, Non-Handed	<b>IF</b>
3/4" Offset Lead Lined, Handed*	<b>L</b>
3/4" Offset Lead Lined, 20 min Rated Handed*	<b>L-E</b>
3/4" Offset Lead Lined, 3 h Rated Handed*	<b>L-F</b>

### Package

**5** – ANSI Size 5  
**Spring Size**

<b>AMS</b>	– All Metal Screws
<b>W2</b>	– All Wood Screws
<b>W1</b>	– 1/2 Wood Screws
<b>AMSAWS</b>	– All Metal Screws All Wood Screws

### Fastener Packs

<b>600</b>	– Primed
<b>689</b>	– Aluminum
<b>690</b>	– Statuary Bronze
<b>691</b>	– Dull Bronze
<b>693</b>	– Black
<b>695</b>	– Dark Duranodic Bronze
<b>696</b>	– Gold
<b>PNT</b>	– Special Sprayed Finish (must specify)
<b>605</b>	Bright Brass
<b>606</b>	Satin Brass
<b>611</b>	Bright Bronze
<b>612</b>	Satin Bronze
<b>613</b>	Oxidized Satin Oil Rubbed
<b>618</b>	Bright Nickel
<b>619</b>	Satin Nickel
<b>625</b>	Bright Chrome
<b>626</b>	Satin Chrome

### Painted

### Plated

### Finish

**\* "L" Package Door Thickness Note:**  
The standard door thickness is 1-3/4", and is the default unless otherwise specified.

Other alternative sizes are

- 2
- 2-1/4
- 2-1/2
- 3

Examples: L-E-2-1/2...75242-2-1/2

Example above 20 min. lead lined package for 2-1/2" thick door.

- NOTES:**
- All combinations of features and options are not available for all models.
  - Please refer to BTS80 EMB Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Package	Description	Painted Finish \$	Plated Finish \$
<b>1-1/2" Offset, Single Acting, Wood, Steel or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBC</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 15323, 15120	—	<b>3,819</b>
BTS80 EMBC LFP	Complete package, less floor plate	—	3,686
<b>1-1/2" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBCE</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 15323, 15122	<b>3,859</b>	<b>3,859</b>
BTS80 EMBCE LFP	Complete package, less floor plate	3,725	3,725
<b>1-1/2" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBCF</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 15323, 15133	<b>3,890</b>	<b>4,213</b>
BTS80 EMBCF LFP	Complete package, less floor plate	3,757	4,080
<b>3/4" Offset, Single Acting, Wood, Steel or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBD</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75323, 75120	—	<b>3,522</b>
BTS80 EMBD LFP	Complete package, less floor plate	—	3,389
<b>3/4" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBE</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75323, 75122	<b>3,545</b>	<b>3,545</b>
BTS80 EMBE LFP	Complete package, less floor plate	3,411	3,411
<b>3/4" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBF</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75323, 75133	<b>3,590</b>	3,789
BTS80 EMBF LFP	Complete package, less floor plate	3,457	3,657
<b>Center Hung, Single Acting, Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBG</b>	<b>Complete package</b> 80 EMB-5, 80010, 7410, 7422, 8062	—	<b>3,462</b>
BTS80 EMBG LFP	Complete package, less floor plate	—	3,330
<b>Center Hung, Single Acting, Wood or Steel Door and Frame (Specify Hand)</b>			
<b>BTS80 EMBH</b>	<b>Complete package</b> 80 EMB-5, 80010, 7410, 7421, 8062	—	<b>3,432</b>
BTS80 EMBH LFP	Complete package, less floor plate	—	3,299
<b>Independent Hung, on Hinges, etc. (Specify Hand)</b>			
<b>BTS80 EMBI</b>	<b>Complete package</b> 80 EMB-5, 74003, 7410, 7451N-A	<b>3,434</b>	<b>3,556</b>
BTS80 EMBI LFP	Complete package, less floor plate	3,300	3,423
<b>Independent Hung, 3 Hour Rated Steel, 1-1/2 Hour Rated Wood Fire Door Hung on Hinges, etc. (Specify Hand)</b>			
<b>BTS80 EMBIF</b>	<b>Complete package</b> 80 EMB-5, 74003, 7410, 7451N**	<b>3,434</b>	<b>3,674</b>
BTS80 EMBIF LFP	Complete package, less floor plate	3,300	3,542

**NOTE:** See BTS80 EMB Accessories for intermediate pivots. See BTS Accessories for individual component list prices.

Package	Description	Painted Finish \$	Plated Finish \$
<b>3/4" Offset, Single Acting, Lead Lined, Wood, or Steel Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80 EMBL</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75343, 75140	—	<b>3,967</b>
BTS80 EMBL LFP	Complete package, less floor plate	—	3,834
<b>3/4" Offset, Single Acting, Lead Lined 20 Minute Rated Fire Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80 EMBL-E</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75343, 75142	<b>3,991</b>	<b>3,991</b>
BTS80 EMBLE LFP	Complete package, less floor plate	3,859	3,859
<b>3/4" Offset, Single Acting, Lead Lined 3 Hour Rated Fire Door and Frame, for 1-3/4" thick door (Specify Hand)</b>			
<b>BTS80 EMBL-F</b>	<b>Complete package</b> 80 EMB-5, 74010, 7410, 75343, 75143	<b>4,045</b>	<b>4,214</b>
BTS80 EMBLF LFP	Complete package, less floor plate	3,911	4,081

\* Floor closer is painted black only. Cement case is galvanized steel.  
 Spindle is available in zinc plated finish only.  
 Center hung bottom arms are available in zinc plated finish only (7421/7422).  
 Floor plate is only available in plated finishes.

\*\* Bottom arm for painted finish would be 7451N.  
 See BTS80 EMB Accessories for intermediate pivots. See BTS Accessories for individual component list prices.  
 See Options for Less Cement Box.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

# Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Add \$	Plated Add \$
AMS	All metal screws	N/C	—
AMSAWS	All metal screws, all wood screws	10	14
W1	Half wood screws	4	5
W2	All wood screws	5	8
74003, 74005, 74007, 74010	5/16", 1/2", 5/8", or 3/4" clearance spindle	N/C	—
74012, 74015, 74020	13/16", 7/8", or 1-1/8" clearance spindle	24	—
74025, 74030, 74035	1-5/16", 1-1/2", or 1-11/16" clearance spindle	24	—
74040, 74045, 74050	1-7/8", 2-1/16", or 2-5/16" clearance spindle	24	—
TP80	▲ Terrazo pan for BTS 80, 80 F, 80 EMB - 3/4" offset (handed)	—	553
TP80 CH	▲ Terrazo pan for BTS 80, 80 F, 80 EMB - Center hung or 1-1/2" offset	—	503
SC2	Sealing compound	76	—
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, setup charge ( <b>Net</b> )	110	—
	per closer, list add	65	—
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, non-refundable development/ setup charge ( <b>Net</b> )	270	—
	per closer, list add	65	—

## Spindle Inserts for Center Hung Single Acting Packages

Item	Description	Painted Add \$	Plated Add \$
80003, 80005, 80010	5/16", 1/2" or 3/4" clearance spindle (specify hand)	N/C	—
80015, 80020, 80025, 80030	7/8", 1-1/8", 1-5/16" or 1-1/2" clearance spindle (specify hand)	24	—

▲ Terrazo pans are available stainless steel only.

# Accessories

## Pivots

Item	Description	Painted Finish \$	Plated Finish \$
<b>3/4" Offset Hung Intermediate Pivots**</b>			
75220	Full mortise standard intermediate pivot	302	302
75222	Full mortise intermediate pivot – 20 minute rated fire door	323	323
75233	Full mortise intermediate pivot – 3 hour rated fire door	340	656
75240	Full mortise intermediate pivot – 1-3/4" lead-lined doors	455	455
75242	Full mortise intermediate pivot – 20 minute rated, 1-3/4" lead-lined doors	481	481
<b>1-1/2" Offset Hung Intermediate Pivots**</b>			
15220	Full mortise standard intermediate pivot	455	455
15222	Full mortise intermediate pivot – 20 minute rated fire door	492	492
15233	Full mortise intermediate pivot – 3 hour rated fire door	505	885
<b>Power Transfer Pivots</b>			
75200	Through-wire 3/4" offset intermediate pivot – 8 wire**	564	564
E80622	Through-wire center hung top pivot (2 wire)	616	616
E80624	Through-wire center hung top pivot (4 wire)	616	616

\*\* All intermediate pivots are handed.

## Miscellaneous

Item	Description	List \$
TP80	▲ Terrazo pan for BTS 80, 80 F, 80 EMB – 3/4" offset (Handed)	553
TP80CH	Terrazo pan for BTS 80, 80 F, 80 EMB – Center hung or 1-1/2" offset	503
SC2	Sealing compound	76

▲ Terrazo pans are available stainless steel only.

### NOTES:

- Only packages with an "E" or "F" designation in the package description are available in painted finishes.
- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price for the component removed.
- Cover plate not available in painted finish. Cover plate will be plated to match when ordering with painted finishes.
- All packages furnished with all machine screws standard (AMS).
- Lead-lined packages shown are for 1-3/4" thick doors. For lead-lined doors from 2" up to 3" thick, add \$97.00 list to the package price. Example, specify: BTS80/L-3 for a 3" door.





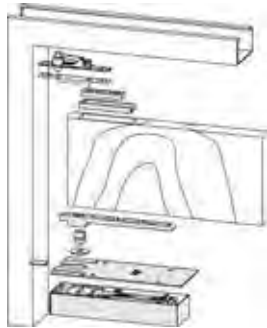
# BTS75V SERIES

## Ordering Guide

		Spindle	
	1-1/2" Pre-Loaded Spindle —	<b>80030</b>	
	1-5/16" Pre-Loaded Spindle —	<b>80025</b>	
	1-1/8" Pre-Loaded Spindle —	<b>80020</b>	
	7/8" Pre-Loaded Spindle —	<b>80015</b>	
	3/4" Pre-Loaded Spindle —	<b>80010</b>	
	1/2" Pre-Loaded Spindle —	<b>80005</b>	
	5/16" Pre-Loaded Spindle —	<b>80003</b>	
	2-5/16" Spindle —	<b>74050</b>	
	2-1/16" Spindle —	<b>74045</b>	
	1-7/8" Spindle —	<b>74040</b>	
	1-11/16" Spindle —	<b>74035</b>	
	1-1/2" Spindle —	<b>74030</b>	
	1-5/16" Spindle —	<b>74025</b>	
	1-1/8" Spindle —	<b>74020</b>	
		<b>74015</b>	— 7/8" Spindle
		<b>74012</b>	— 13/16" Spindle
		<b>74010</b>	— 3/4" Spindle
		<b>74007</b>	— 5/8" Spindle
		<b>74005</b>	— 1/2" Spindle
		<b>74003</b>	— 5/16" Spindle

		Hold Open	
	150° Hold Open (BF Not Available) —	<b>105</b>	
	90° Hold Open —	<b>90</b>	
	Non-Hold Open —	<b>NHO</b>	



### Optional Accessories

(multiple options can be ordered)

<b>E80624</b>	— Through Wire CH Top Pivot (4 wire)
<b>E80622</b>	— Through Wire CH Top Pivot (2 wire)
<b>HD8062</b>	— Heavy Duty CH Top Pivot
<b>75200</b>	— Through Wire Intermediate Pivot for 3/4" Offset
<b>15233</b>	— 3h Intermediate Pivot for 1-1/2" Offset
<b>15222</b>	— 20 min Intermediate Pivot for 1-1/2" Offset
<b>15220</b>	— Through Wire Intermediate Pivot for 1-1/2" Offset
<b>75233</b>	— 3 h Intermediate Pivot for 3/4" Offset
<b>75222</b>	— 20 min Intermediate Pivot for 3/4" Offset
<b>75220</b>	— Intermediate Pivot for 3/4" Offset
<b>SC2</b>	— Sealing Compound
<b>TP75 CH</b>	— Terrazo Pan CH and 1-1/2" Offset
<b>TP75</b>	— Terrazo Pan for 3/4" Offset

		Deducts	
		<b>LBX</b>	— Less Cement Box
		<b>LFP</b>	— Less Floor Plate
		<b>LTP</b>	— Less Top Pivot

<b>BTS75V</b>	<b>D</b>	<b>NHO</b>	<b>74010</b>	<b>RH</b>	<b>AMS</b>	<b>626</b>
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CH Double Acting, Aluminum Door and Frame	<b>A</b>	<b>Std.</b>	— No Need to Specify Size 1-4, No Delay	<b>LH</b>	<b>AMS</b>	— All Metal Screws	<b>600</b>	— Primed
	<b>B</b>	<b>BF</b>	— Size 1-4, No Backcheck	<b>RH</b>	<b>W2</b>	— All Wood Screws	<b>689</b>	— Aluminum
CH Double Acting, Wood or Steel Door and Frame	<b>C</b>	<b>Spring Size</b>			<b>W1</b>	— 1/2 Wood Screws	<b>690</b>	— Statuary Bronze
1-1/2" Offset, Handed	<b>C-E</b>		Specify for Left Handed Units		<b>AMSAWS</b>	— All Metal Screws All Wood Screws	<b>691</b>	— Dull Bronze
1-1/2" Offset, 20 min Rated Handed	<b>C-F</b>		Specify for Right Handed Units				<b>693</b>	— Black
1-1/2" Offset, 3 h Rated Handed	<b>D</b>		<b>Hand</b>				<b>695</b>	— Dark Duranodic Bronze
	<b>E</b>	— 3/4" Offset, Handed					<b>696</b>	— Gold
	<b>F</b>	— 3/4" Offset, 20 min Rated Handed					<b>PNT</b>	— Special Sprayed Finish (must specify)
	<b>G</b>	— 3/4" Offset, 3 h Rated Handed					<b>605</b>	— Bright Brass
	<b>H</b>	— CH Single Acting, Aluminum Door and Frame					<b>606</b>	— Satin Brass
	<b>I</b>	— CH Single Acting, Wood or Steel Door and Frame					<b>611</b>	— Bright Bronze
	<b>IF</b>	— Independent Hung, Non-Handed					<b>612</b>	— Satin Bronze
	<b>P</b>	— Independent Hung, Up to 3 h Rated, Non-Handed					<b>613</b>	— Oxidized Satin Oil Rubbed
	<b>PF</b>	— Independent Hung On Pocket Pivots, Non-Handed					<b>618</b>	— Bright Nickel
		— Independent Hung On Pocket Pivots, Up to 3 h Rated, Non-Handed					<b>619</b>	— Satin Nickel
							<b>625</b>	— Bright Chrome
							<b>626</b>	— Satin Chrome

### NOTES:

- All combinations of features and options are not available for all models.
- Please refer to BTS75V Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/ Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Package	Description	Painted Finish \$	Plated Finish \$
<b>Center Hung, Double Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>BTS75VA</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 7422, 8062	—	<b>1,534</b>
BTS75VA LFP	Complete package, less floor plate	—	1,401
<b>Center Hung, Double Acting, Wood or Steel Door and Frame (Non-handed)</b>			
<b>BTS75VB</b>	<b>Complete Package</b> BTS75V NHO, 74010, 7510, 7421, 8062	—	1,502
BTS75VB LFP	Complete package, less floor plate	—	1,368
<b>1-1/2" Offset, Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS75VC</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 15323, 15120	—	<b>1,890</b>
BTS75VC LFP	Complete package, less floor plate	—	1,757
<b>1-1/2" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS75VCE</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 15323, 15122	<b>1,927</b>	<b>1,927</b>
BTS75VCE LFP	Complete package, less floor plate	1,793	1,793
<b>1-1/2" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS75VCF</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 15323, 15133	<b>1,958</b>	<b>2,281</b>
BTS75VCF LFP	Complete package, less floor plate	1,825	2,148
<b>3/4" Offset, Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS75VD</b>	<b>Complete Package</b> BTS75V NHO, 74010, 7510, 75323, 75120	—	<b>1,591</b>
BTS75VD LFP	Complete package, less floor plate	—	1,458
<b>3/4" Offset, Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS75VE</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 75323, 75122	<b>1,615</b>	<b>1,615</b>
BTS75VE LFP	Complete package, less floor plate	1,482	1,482
<b>3/4" Offset, Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>BTS75VF</b>	<b>Complete package</b> BTS75V NHO, 74010, 7510, 75323, 75133	<b>1,658</b>	<b>1,860</b>
BTS75VF LFP	Complete package, less floor plate	1,452	1,727
<b>Center Hung, Single Acting, Aluminum Door and Frame (Specify Hand)</b>			
<b>BTS75VG</b>	<b>Complete package</b> BTS75V NHO, 80010, 7510, 7422, 8062	—	<b>1,533</b>
BTS75VG LFP	Complete package, less floor plate	—	1,401
<b>Center Hung, Single Acting, Wood or Steel Door and Frame (Specify Hand)</b>			
<b>BTS75VH</b>	<b>Complete package</b> BTS75V NHO, 80010, 7510, 7421, 8062	—	<b>1,502</b>
BTS75VH LFP	Complete package, less floor plate	—	1,368

**NOTES:**

- See BTS75V Accessories for intermediate pivots. See BTS Accessories for individual component list prices.

Package	Description	Painted Finish \$	Plated Finish \$
<b>Independent Hung, on Hinges, etc. (Non-Handed)</b>			
<b>BTS75VI</b>	<b>Complete package</b> BTS75V NHO, 74003, 7510, 7451N-A**	<b>1,503</b>	<b>1,626</b>
BTS75VI LFP	Complete package, less floor plate	1,369	1,493
<b>Independent Hung, 3 Hour Rated Steel and 1-1/2 Hour Rated Wood Fire Doors Hung on Hinges, etc. (Non-Handed)</b>			
<b>BTS75VIF</b>	<b>Complete package</b> BTS75V NHO, 74003, 7510, 7451N	<b>1,503</b>	<b>1,743</b>
BTS75VIF LFP	Complete package, less floor plate	1,369	1,611
<b>Independent Hung, on Pocket Pivots (Non-Handed)</b>			
<b>BTS 75VP</b>	<b>Complete package (priced w/ 3 pivots)</b> BTS75V NHO, 74003, 7510, 7451N-A, 75520	<b>2,875</b>	<b>3,278</b>
BTS75VP LFP	Complete package, less floor plate	2,742	3,145
<b>Independent Hung, 3 Hour Rated Steel and 1-1/2 Hour Rated Wood Fire Doors Hung on Pocket Pivots (Specify Hand)</b>			
<b>BTS75VPF</b>	<b>Complete package (priced w/ 3 pivots)</b> BTS75V NHO, 74003, 7510, 7451N, 75523	<b>2,949</b>	<b>3,488</b>
BTS75VPF LFP	Complete package, less floor plate	2,816	3,356

\* Floor closer is painted black only. Cement case is galvanized steel.  
 Spindle is available in zinc plated finish only.  
 Center hung bottom arms are available in zinc plated finish only (7421/7422).  
 Floor plate is only available in plated finishes.

\*\* Bottom arm for painted finish would be 7451N.  
 See BTS Accessories for individual component list prices.  
 See Options for Less Cement Box.

- Locks
- Cylinders, Keys & Keying
- Exit Devices
- Electronic Access Control Components
- Low Energy Operators
- Surface Closers
- Fire/Life Safety
- Concealed Closers/Pivots
- Stops/ Holders
- Sliding Systems
- Architectural Pulls & Handles
- Service Parts

# Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Add \$	Plated Add \$
90	90° hold open	60	—
105	105° hold open	60	—
BF, BF 90	Barrier free for non-fire doors only	N/C	—
AMS	All metal screws	N/C	—
AMSAWS	All metal screws, all wood screws	10	14
W1	Half wood screws	4	5
W2	All wood screws	5	8
74003, 74005, 74007, 74010	5/16", 1/2", 5/8", or 3/4" clearance spindle	N/C	—
74012, 74015, 74020	13/16", 7/8", or 1-1/8" clearance spindle	24	—
74025, 74030, 74035	1-5/16", 1-1/2", or 1-11/16" clearance spindle	24	—
74040, 74045, 74050	1-7/8", 2-1/16", or 2-5/16" clearance spindle	24	—
TP75	▲ Terrazo pan for BTS 75V — 3/4" offset (Handed)	—	527
TP75CH	▲ Terrazo pan for BTS 75V — Center hung or 1-1/2" offset	—	480
SC2	Sealing compound	76	—
LBX	Less cement box	Deduct 24	
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, setup charge <b>(Net)</b>	110	—
	per closer, list add	65	—
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, non-refundable development/ setup charge <b>(Net)</b>	270	—
	per closer, list add	65	—

▲ Terrazo pans are available stainless steel only.

## Spindle Inserts for Center Hung Single Acting Packages

Item	Description	Painted Add \$	Plated Add \$
80003, 80005, 80010	5/16", 1/2", or 3/4" clearance spindle (specify hand)	N/C	—
80015, 80020, 80025, 80030	7/8", 1-1/8", 1-5/16", or 1-1/2" clearance spindle (specify hand)	24	—

# Accessories

## Pivots

Item	Description	Painted Finish \$	Plated Finish \$
<b>3/4" Offset Hung Intermediate Pivots**</b>			
75220	Full mortise standard intermediate pivot	302	302
75222	Full mortise intermediate pivot — 20 minute rated fire door	323	323
75233	Full mortise intermediate pivot — 3 hour rated fire door	340	656
<b>1-1/2" Offset Hung Intermediate Pivots**</b>			
15220	Full mortise standard intermediate pivot	455	455
15222	Full mortise intermediate pivot — 20 minute rated fire door	492	492
15233	Full mortise intermediate pivot — 3 hour rated fire door	505	885
<b>Power Transfer Pivots</b>			
75200	Through-wire 3/4" offset intermediate pivot — 8 wire**	564	564
E80622	Through-wire center hung top pivot (2 wire)	616	616
E80624	Through-wire center hung top pivot (4 wire)	616	616

\*\* All intermediate pivots are handed.

### NOTES:

- Only packages with an "E" or "F" designation in the package description are available in painted finishes.
- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price of the removed component.
- Cover plate not available in painted finish. Cover plate will be plated to match when ordering with painted finishes.
- All packages furnished with all machine screws standard (AMS).
- Package price for P or PF packages includes 3 pocket pivots.
- When BTS75D Package is ordered through Select Service, the BF closer is supplied as the default, unless specified otherwise.





Body	Mounting	Painted Finish \$	Plated Finish \$
<b>Non-Hold Open</b>			
ITS9613	Concealed in door (size 1-3)	497	618
ITS9625	Concealed in door (size 2-5)	594	740
<b>Hold Open</b>			
ITS9613 HO	Concealed in door w/hold open (size 1-3)	565	685
ITS9625 HO	Concealed in door w/hold open (size 2-5)	662	807

## Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Add \$	Plated Add \$
INV	Inverted ITS96 (closer in header)	18	35
BRKT ITS WOOD	Wood frame mounting kit	30	—
BRKT ITS METAL	Steel frame mounting kit	30	—
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, setup charge ( <b>Net</b> )	110	—
	per closer, list add	35	—
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, non-refundable development/setup charge ( <b>Net</b> )	270	—
	per closer, list add	35	—

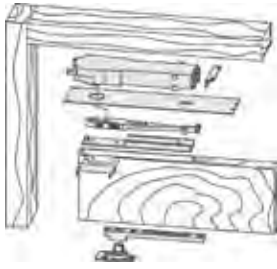
**NOTES:**

- Standard configuration is painted arm with track channel to match (shown in bold); closer and closer mounting plate are one finish only.
- Plated finish price includes arm plated and track sprayed with complementary finish.
- Minimum door thickness for ITS9625 is 2" when concealed in the door.  
For 1-3/4" thick doors, install ITS9625 in the header (i.e. ITS9625 INV).



# RTS88 Series

## Ordering Guide



Series		Hold Open		Fastener Packs		Accessories		Adds or Deducts	
RTS	Non-Hold Open	NHO	All Metal Screws	AMSAWS	8836S	8836S	— Closer Arm for 7/8" Top Rail Glass Shoe	LBA	— Less Bottom Arm
	Hold Open	HO	All Wood Screws	W1	8820J	8820J	— Conversion Bracket for Jackson OHC	LTA	— Less Top Arm
			1/2 Wood Screws	W2	8521E	8521E	— 1-5/16" Spindle Extension	LBP	— Less Bottom Pivot
			All Metal Screws	AMS				5MM	— W/ 5mm Extended Spindle
								LMC	— Less Mounting Channel
								8563	— Cover Plate for Aluminum Frame Application
<b>RTS</b>	<b>03</b>	<b>105</b>	<b>NHO</b>	<b>Sz3</b>	<b>AMS</b>		<b>626</b>		
CH Side, Aluminum	01	105	— 105° Cushion	Sz2			600		— Primed
CH Side, Aluminum	02	90	— 90° Cushion	Sz3			689		— Aluminum
CH Side, Steel	03	<b>Cushion</b>		Sz4			690		— Statuary Bronze
CH Side, Wood Door, Steel Frame	04			BFE			691		— Dull Bronze
CH Side, Wood Door, Aluminum Frame	05		— CH Side, Wood	BFI			693		— Black
	06			<b>Spring Size</b>			695		— Dark Duranodic Bronze
	07		— CH End, Aluminum				696		— Gold
	08		— CH End, Aluminum				PNT		— Special Sprayed Finish (must specify)
	09		— CH End, Aluminum						
	10		— CH End, Aluminum						
	11		— CH End, Aluminum						
	12		— CH End, Aluminum						
	13		— CH End, Aluminum						
	14		— CH End, Aluminum						
	15		— CH End, Aluminum						
	16		— CH End, Aluminum						
	17		— CH End, Aluminum						
	18		— CH End, Aluminum						
	19		— CH End, Aluminum						
	20		— CH End, Aluminum						
	21		— CH End, Aluminum						
	22		— CH End, Aluminum						
	25		— Hinge Hung, Aluminum						
	26		— 3/4" Offset, Aluminum						
	27		— Hinge or 3/4" Offset, Steel						
	28		— Hinge or 3/4" Offset, Wood Door, Steel Frame						
	29		— Hinge or 3/4" Offset, Wood						
	30		— Hinge, Wood Door, Aluminum Frame						
	31		— 3/4" Offset, Wood Door, Aluminum Frame						

**Package**

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to RTS88 Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Package	Description	Painted Finish \$	Plated Finish \$
<b>Center Hung Side Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS01</b>	<b>Complete package</b> RTS88, 8831, 8572	<b>638</b>	<b>—</b>
RTS01 × 8563	Complete package, including 8563 frame cover plate	710	—
<b>Center Hung Side Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS02</b>	<b>Complete package</b> RTS88, 8831, 8570	<b>664</b>	<b>—</b>
RTS02 × 8563	Complete package, including 8563 frame cover plate	736	—
<b>Center Hung Side Load, Double or Single Acting, Steel Door and Frame (Non-Handed)</b>			
<b>RTS03</b>	<b>Complete package</b> RTS88, 8831, 7471K, 7421, 8575, 8532**	<b>921</b>	<b>1,025</b>
RTS03 LMC	Complete package, less mounting channel	860	964
<b>Center Hung Side Load, Double or Single Acting, Wood Door and Steel Frame (Non-Handed)</b>			
<b>RTS04</b>	<b>Complete package</b> RTS88, 8832, 7471K, 7421, 8575, 8532**, W1	<b>1,008</b>	<b>1,113</b>
RTS04 LMC	Complete package, less mounting channel	947	1,052
<b>Center Hung Side Load, Double or Single Acting, Wood Door and Frame (Non-Handed)</b>			
<b>RTS05</b>	<b>Complete package</b> RTS88, 8832, 7471K, 7421, 8561, W2	<b>944</b>	<b>1,052</b>
<b>Center Hung Side Load, Double or Single Acting, Wood Door and Aluminum Frame (Non-Handed)</b>			
<b>RTS06</b>	<b>Complete package</b> RTS88, 8832, 7471K, 7421, W1	<b>866</b>	<b>972</b>
RTS06 × 8563	Complete package, including 8563 frame cover plate	938	1,044
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS07</b>	<b>Complete package</b> RTS88, 8835, 8857	<b>768</b>	<b>—</b>
RTS07 × 8563	Complete package, including 8563 frame cover plate	840	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS08</b>	<b>Complete package</b> RTS88, 8835, 8853	<b>651</b>	<b>—</b>
RTS08 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS09</b>	<b>Complete package</b> RTS88, 8835, 8855	<b>651</b>	<b>—</b>
RTS09 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS10</b>	<b>Complete package</b> RTS88, 8835, 8852	<b>651</b>	<b>—</b>
RTS10 × 8563	Complete package, including 8563 frame cover plate	723	—

**NOTES:**

- See RTS88 Accessories for individual component list prices.

Package	Description	Painted Finish \$	Plated Finish \$
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS11</b>	<b>Complete package</b> RTS88, 8836, 8857	<b>651</b>	—
RTS11 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS12</b>	<b>Complete package</b> RTS88, 8836, 8853	<b>651</b>	—
RTS12 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS13</b>	<b>Complete package</b> RTS88, 8836, 8855	<b>651</b>	—
RTS13 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS14</b>	<b>Complete package</b> RTS88, 8836, 8852	<b>651</b>	—
RTS14 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS15</b>	<b>Complete package</b> RTS88, 8838, 8857	<b>651</b>	—
RTS15 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS16</b>	<b>Complete package</b> RTS88, 8838, 8853	<b>651</b>	—
RTS16 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS17</b>	<b>Complete package</b> RTS88, 8838, 8855	<b>651</b>	—
RTS17 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS18</b>	<b>Complete package</b> RTS88, 8838, 8852	<b>651</b>	—
RTS18 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS19</b>	<b>Complete package</b> RTS88, 8837, 8857	<b>651</b>	—
RTS19 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS20</b>	<b>Complete package</b> RTS88, 8837, 8853	<b>651</b>	—
RTS20 × 8563	Complete package, including 8563 frame cover plate	723	—

**NOTE:** See RTS88 Accessories for individual component list prices.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

Package	Description	Painted Finish \$	Plated Finish \$
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS21</b>	<b>Complete package</b> RTS88, 8837, 8855	<b>651</b>	<b>—</b>
RTS21 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Center Hung End Load, Double or Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS22</b>	<b>Complete package</b> RTS88, 8837, 8852	<b>651</b>	<b>—</b>
RTS22 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Hinge Hung, Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS25</b>	<b>Complete package</b> RTS88, 8812	<b>651</b>	<b>—</b>
RTS25 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>3/4" Offset Pivot Hung, Single Acting, Aluminum Door and Frame (Non-Handed)</b>			
<b>RTS26</b>	<b>Complete package</b> RTS88, 8812	<b>651</b>	<b>—</b>
RTS26 × 8563	Complete package, including 8563 frame cover plate	723	—
<b>Hinge or 3/4" Offset Pivot Hung, Single Acting, Steel Door and Frame (Non-Handed)</b>			
RTS27	Complete package RTS88, 8812, 8575, 8532**	768	872
RTS27 LMC	Complete package, less mounting channel	707	811
<b>Hinge or 3/4" offset Pivot Hung, Single Acting, Wood Door and Steel Frame (Non-Handed)</b>			
<b>RTS28</b>	<b>Complete package</b> RTS88, 8812, 8575, 8532**, W1	<b>770</b>	<b>876</b>
RTS28 LMC	Complete package, less mounting channel	709	815
<b>Hinge or 3/4" Offset Pivot Hung, Single Acting, Wood Door and Frame (Non-Handed)</b>			
<b>RTS29</b>	<b>Complete package</b> RTS88, 8812, 8561, W2	<b>707</b>	<b>816</b>
<b>Hinge Hung, Single Acting, Wood Door and Aluminum Frame (Non-Handed)</b>			
<b>RTS30</b>	<b>Complete package</b> RTS88, 8812, W1	<b>629</b>	<b>816</b>
RTS30 × 8563	Complete package, including 8563 frame cover plate	701	—
<b>3/4" Offset Pivot Hung, Single Acting, Wood Door and Aluminum Frame (Non-Handed)</b>			
<b>RTS31</b>	<b>Complete package</b> RTS88, 8812, W1	<b>629</b>	<b>—</b>
RTS31 × 8563	Complete package, including 8563 frame cover plate	701	—

**NOTES:**

- See RTS88 Accessories for individual component list prices.
- RTS closer body is always painted aluminum.
- Bottom arm and closer arm are always zinc plated finish.  
Frame mounting channel is always unfinished.  
8563 cover plate is available painted only.

\*\* No. 8532 steel header mounting channel is specifically designed to install the RTS closer into open-throat steel header sections.  
Typical practice would be to install the mounting channel in the header prior to shipment to the job site.

## Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Add \$	Plated Add \$
AMS	All metal screws	N/C	—
AMSAWS	All metal screws, all wood screws	10	14
W1	Half wood screws	4	5
W2	All wood screws	6	8
105° NHO Sz 3, 4, BFI, BFE	Closer with 105° bumper without hold open	N/C	—
105° HO Sz 3, 4, BFI, BFE	Closer with 105° bumper and 105° hold open	N/C	—
90° NHO Sz 2, 3, or 4	Closer with 90° bumper without hold open	N/C	—
90° HO Sz 2, 3 or 4	Closer with 90° bumper and 90° hold open	N/C	—
5 mm EXT	3/16" (5 mm) extended spindle (integral part of pinion)	N/C	—
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, setup charge <b>(Net)</b>	110	—
	per closer, list add	65	—
Designer Color	Designer painted color matched to supplied samples. Three (3) each 2" x 3" color chip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, non-refundable development/ setup charge <b>(Net)</b>	270	—
	per closer, list add	65	—

### NOTES:

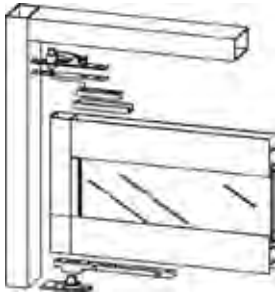
- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- RTS packages furnished standard with 105° NHO, size 3 closer.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price of the component removed.
- Auxiliary limiting stop required for all RTS88 installations, especially those doors experiencing unusual conditions, e.g. excessive wind pressure or abuse.

## Accessories

Item	Description	List \$
8836S	Closer arm, 7/8" top rail glass door shoe (zinc plated finish only)	200
8511	Slide arm, (8812) cover/applied stop (specify hand and finish)	273
8521E	Add-on 1-5/16" spindle extension (finish not required)	62
8532	Steel header closer mounting channel (finish not required)	61
8820J	Conversion bracket kit to replace Jackson OH closer with RTS88 (Finish not required)	18



# LM Series, Heavy-Duty Ordering Guide



Series	Hand	Fastener Packs	Spindle Extensions	Deducts
Center Pivot — <b>CP</b>	Specify for Right Handed Units — <b>RH</b>	All Metal Screws — <b>AMSAWS</b>	<b>50mm</b> — 50 mm Extended Spindle	<b>LCP</b> — Less Cover Plate
Offset Pivot — <b>OP</b>	Specify for Left Handed Units — <b>LH</b>	All Wood Screws — <b>W1</b>	<b>45mm</b> — 45 mm Extended Spindle	<b>LA</b> — Less Arm
		1/2 Wood Screws — <b>W2</b>	<b>40mm</b> — 40 mm Extended Spindle	<b>LBP</b> — Less Bottom Pivot
		All Wood Screws — <b>AMS</b>	<b>35mm</b> — 35 mm Extended Spindle	<b>LTP</b> — Less Top Pivot
		All Metal Screws — <b>AMS</b>	<b>30mm</b> — 30 mm Extended Spindle	
			<b>25mm</b> — 25 mm Extended Spindle	
			<b>20mm</b> — 20 mm Extended Spindle	
			<b>15mm</b> — 15 mm Extended Spindle	
			<b>10mm</b> — 10 mm Extended Spindle	
			<b>5mm</b> — 5 mm Extended Spindle	

OP	440	RH	AMS		626	
Up to 440 lb, CH Aluminum —	<b>A440</b>		Intermediate Pivot for 3/4" Offset —	<b>75220</b>	<b>605</b>	Bright Brass
Up to 440 lb, CH or 3/4" Offset —	<b>440</b>		20 min Intermediate Pivot for 3/4" Offset —	<b>75222</b>	<b>606</b>	Satin Brass
Up to 440 lb, 20 min Fire Door, 3/4" Offset —	<b>440E</b>		3 h Intermediate Pivot for 3/4" Offset —	<b>75233</b>	<b>611</b>	Bright Bronze
Up to 440 lb, Up to 3 h Fire Door, 3/4" Offset —	<b>440F</b>		Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75240</b>	<b>612</b>	Satin Bronze
Up to 350 lb, Jamb Mount, 3/4" Offset —	<b>J350</b>		20 min Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75242</b>	<b>613</b>	Oxidized Satin Oil Rubbed Bronze
Up to 440 lb, Lead Lined 3/4" Offset (see note*) —	<b>L440</b>		3 h Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75243</b>	<b>618</b>	Bright Nickel
Up to 440 lb, 20 min Fire Door, Lead Lined 3/4" Offset (see note*) —	<b>L440E</b>		Intermediate Pivot for 1-1/2" Offset —	<b>15220</b>	<b>619</b>	Satin Nickel
Up to 440 lb, 3 h Fire Door, Lead Lined 3/4" Offset (see note*) —	<b>L440F</b>		20 min Intermediate Pivot for 1-1/2" Offset —	<b>15222</b>	<b>625</b>	Bright Chrome
Up to 200 lb, 1-1/2" Offset —	<b>15200</b>		3 h Intermediate Pivot for 3/4" Offset —	<b>15233</b>	<b>626</b>	Satin Chrome
Up to 200 lb, 20 min Fire Door, 1-1/2" Offset —	<b>15200E</b>		Through Wire Intermediate Pivot for 3/4" Offset —	<b>75200</b>	<b>600</b>	Primed
Up to 200 lb, 3 h Fire Door, 1-1/2" Offset —	<b>15200F</b>		Through Wire CH Top Pivot (2 wire) —	<b>E80622</b>	<b>689</b>	Aluminum
			Through Wire CH Top Pivot (4 wire) —	<b>E80624</b>	<b>690</b>	Statuary Bronze
					<b>691</b>	Dull Bronze
					<b>693</b>	Black
					<b>695</b>	Dark Duranodic Bronze
					<b>696</b>	Gold
					<b>PNT</b>	Special Sprayed Finish (must specify)

Package	Pivot Accessories	Finish
		<b>Plated</b>
		<b>Painted</b>

**\* "L" Package Door Thickness Note:**  
The standard door thickness is 1-3/4", and is the default unless otherwise specified.

Other alternative sizes are

- 2
- 2-1/4
- 2-1/2
- 3

Examples: L-E-2-1/2...75242-2-1/2

Example above 20 min. lead lined package for 2-1/2" thick door.

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to LM Heavy-Duty Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

## Packages for Doors Weighing up to 440 lb

### Center Hung Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Double or Single Acting, Aluminum Door and Frame (Non-handed)</b>			
<b>CPA440</b>	<b>Complete package</b> 7471K, 7422, 8062	<b>390</b>	<b>390</b>
<b>Double or Single Acting, Wood or Steel Door and Frame (Non-handed)</b>			
<b>CP440</b>	<b>Complete package</b> 7471K, 7421, 8062	<b>357</b>	<b>357</b>

**NOTE:** Bottom arms are available in zinc plated finish only.

### 3/4" Offset Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
<b>OP440</b>	<b>Complete package</b> 7471K, 75323, 75120	<b>447</b>	<b>447</b>
<b>Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
<b>OP440E</b>	<b>Complete package</b> 7471K, 75323, 75122	<b>469</b>	<b>469</b>
<b>Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
<b>OP440F</b>	<b>Complete package</b> 7471K, 75323, 75133	<b>514</b>	<b>717</b>
<b>Single Acting, Wood or Steel Door and Frame (Specify Hand)</b>			
<b>OPJ350</b>	<b>Complete package</b> 75320, 75120	<b>615</b>	<b>615</b>
<b>Single Acting, Lead-Lined Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
<b>OPL440</b>	<b>Complete package</b> 7471K, 75343, 75140	<b>894</b>	<b>894</b>
<b>Single Acting, Lead-Lined, 20 Minute Rated Fire Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
<b>OPL440E</b>	<b>Complete package</b> 7471K, 75343, 75142	<b>919</b>	<b>919</b>
<b>Single Acting, Lead-Lined, 3 Hour Rated Fire Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
<b>OPL440F</b>	<b>Complete package</b> 7471K, 75343, 75143	<b>971</b>	<b>923</b>

**NOTE:** See LM Heavy Duty Accessories for intermediate pivots. See LM Accessories for individual component list prices.



## 1-1/2" Offset Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
OP15200	Complete package 7471K, 15323, 15120	746	746
<b>Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
OP15200E	Complete package 7471K, 15323, 15122	784	784
<b>Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
OP15200F	Complete package 7471K, 15323, 15133	816	1,139

**NOTE:** See LM Heavy Duty Accessories for intermediate pivots. See LM Accessories for individual component list prices.

## Options

(List Price 'add' when ordered with complete closer)

Item	Description	Painted Finish \$	Plated Finish \$
AMS	All metal screws	N/C	—
AMSAWS	All wood screws, all metal screws	10	14
W1	Half wood screws	4	5
W2	All wood screws	6	8
EXT	Extended spindles available in 5 mm increments from 5 mm–45 mm in height (specify height)	42	—

## Accessories

(Center Hung Pivot)

Item	Description	Painted Finish \$	Plated Finish \$
HD8062	Heavy-duty complete top pivot	459	459
E80622	Through-wire center hung top pivot (2 wire) fire door	616	616
E80624	Through-wire center hung top pivot (4 wire)	616	616

**3/4" Offset Hung Intermediate Pivots\*\***

Item	Description	Painted Finish \$	Plated Finish \$
75220	Full mortise standard intermediate pivot	302	302
75222	Full mortise intermediate pivot — 20 minute rated fire door	323	323
75233	Full mortise intermediate pivot — 3 hour rated fire door	340	656
75240	Full mortise intermediate pivot — 1-3/4" lead-lined doors	455	455
75242	Full mortise intermediate pivot — 20 minute rated 1-3/4" lead-lined doors	481	481
75243	Full mortise intermediate pivot — 3 hour rated 1-3/4" lead-lined doors	492	954
75200	Through-wire 3/4" offset intermediate pivot — 8 wire**	564	564

\*\* All intermediate pivots are handed.

**1/2" Offset Hung Intermediate Pivots\*\***

Item	Description	Painted Finish \$	Plated Finish \$
15220	Full mortise standard intermediate pivot	455	455
15222	Full mortise intermediate pivot — 20 minute rated fire door	492	492
15233	Full mortise intermediate pivot — 3 hour rated fire door	505	885

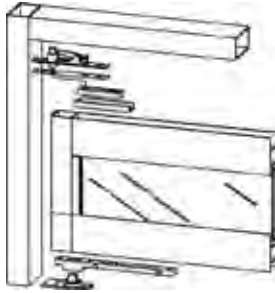
\*\* All intermediate pivots are handed.

**NOTES:**

- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price of the component removed.
- Lead-lined packages shown are for 1-3/4" thick non-fire rated doors. For lead-lined doors up to 3" thick, add \$97.00 list to the package price. Example: OPL800 - 2-1/2. Others available are 2", 2-1/4", and 3".
- Consult factory for quotes on lead-lined, fire-rated packages for various door thicknesses.
- All pivots furnished with all machine screws standard (AMS).

# LM Series, Extra Heavy-Duty

## Ordering Guide



Series	Hand	Fastener Packs	Spindle	Deducts		
Center Pivot — <b>CP</b> Offset Pivot — <b>OP</b>	Specify for Right Handed Units — <b>RH</b> Specify for Left Handed Units — <b>LH</b>	All Metal Screws — <b>AMSAWS</b> All Wood Screws — <b>W1</b> 1/2 Wood Screws — <b>W2</b> All Wood Screws — <b>AMS</b>	<b>74030</b> — 1-3/4" Spindle <b>74025</b> — 1-9/16" Spindle <b>74020</b> — 1-3/8" Spindle <b>74015</b> — 1-1/8" Spindle <b>74012</b> — 1-1/16" Spindle <b>74010</b> — 1" Spindle <b>74007</b> — 7/8" Spindle <b>74005</b> — 3/4" Spindle <b>74003</b> — 9/16" Spindle	<b>LCP</b> — Less Cover Plate <b>LA</b> — Less Arm <b>LBP</b> — Less Bottom Pivot <b>LTP</b> — Less Top Pivot		
<b>OP</b>	<b>H750</b>	<b>RH</b>	<b>AMS</b>	<b>74005</b>	<b>626</b>	
Up to 660 lb, CH —	<b>660</b>		Intermediate Pivot for 3/4" Offset —	<b>75220</b>	<b>605</b> — Bright Brass	
Up to 1000 lb, CH —	<b>1000</b>		20 min Intermediate Pivot for 3/4" Offset —	<b>75222</b>	<b>606</b> — Satin Brass	
Up to 750 lb, 3/4" Offset —	<b>H750</b>		3 h Intermediate Pivot for 3/4" Offset —	<b>75233</b>	<b>611</b> — Bright Bronze	
Up to 750 lb, 20 min Fire Door, 3/4" Offset —	<b>H750E</b>		Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75240</b>	<b>612</b> — Satin Bronze	
Up to 750 lb, Up to 3 h Fire Door, 3/4" Offset —	<b>H750F</b>		20 min Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75242</b>	<b>613</b> — Oxidized Satin Oil Rubbed Bronze	
Up to 800 lb, Lead Lined 3/4" Offset (see note*) —	<b>L800</b>		3 h Intermediate Pivot for Lead Lined 3/4" Offset (see note*) —	<b>75243</b>	<b>618</b> — Bright Nickel	
Up to 800 lb, 20 min Fire Door, Lead Lined 3/4" Offset (see note*) —	<b>L800E</b>		Intermediate Pivot for 1-1/2" Offset —	<b>15220</b>	<b>619</b> — Satin Nickel	
Up to 800 lb, 3 h Fire Door, Lead Lined 3/4" Offset (see note*) —	<b>L800F</b>		20 min Intermediate Pivot for 1-1/2" Offset —	<b>15222</b>	<b>625</b> — Bright Chrome	
Up to 500 lb, 1-1/2" Offset —	<b>15500</b>		3 h Intermediate Pivot for 3/4" Offset —	<b>15233</b>	<b>626</b> — Satin Chrome	
Up to 500 lb, 20 min Fire Door, 1-1/2" Offset —	<b>15500E</b>		Through Wire Intermediate Pivot for 3/4" Offset —	<b>75200</b>	<b>600</b> — Primed	
Up to 500 lb, 3 h Fire Door, 1-1/2" Offset —	<b>15500F</b>		Through Wire CH Top Pivot (2 wire) —	<b>E80622</b>	<b>689</b> — Aluminum	
	<b>Package</b>		Through Wire CH Top Pivot (4 wire) —	<b>E80624</b>	<b>690</b> — Statuary Bronze	
					<b>691</b> — Dull Bronze	
					<b>693</b> — Black	
					<b>695</b> — Dark Duranodic Bronze	
					<b>696</b> — Gold	
					<b>PNT</b> — Special Sprayed Finish (must specify)	
					<b>Finish</b>	
					<b>Plated</b>	
					<b>Painted</b>	

**\* "L" Package Door Thickness Note:**  
The standard door thickness is 1-3/4", and is the default unless otherwise specified.

Other alternative sizes are

- 2
- 2-1/4
- 2-1/2
- 3

Examples: L-E-2-1/2...75242-2-1/2

Example above 20 min. lead lined package for 2-1/2" thick door.

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to LM Heavy-Duty Series product brochure for details.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/ Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

## Packages for Doors Weighing Over 440 lb. to 1,000 lb.

### Center Hung Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Double or Single Acting, Wood or Steel Door and Frame (Non-handed)</b>			
CP660	Complete package 7471HD/74005, 7421, 8062	868	868
<b>Double or Single Acting, Wood or Steel Door and Frame (Non-handed)</b>			
CP1000	Complete package 7471HD/74005, 7421, HD8062	1,180	1,180

### 3/4" Offset Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
OPH750	Complete package 7471HD/74005, 75323, 75120	961	961
<b>Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
OPH750E	Complete package 7471HD/74005, 75323, 75122	983	983
<b>Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
OPH750F	Complete package 7471HD/74005, 75323, 75133	1,027	1,229
<b>Single Acting, Lead-Lined Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
OPL800	Complete package 7471HD/74005, 75343, 75140	1,406	1,406
<b>Single Acting, Lead-Lined, 20 Minute Rated Fire Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
OPL800E	Complete package 7471HD/74005, 75343, 75142	1,430	1,430
<b>Single Acting, Lead-Lined, 3 Hour Rated Fire Door and Frame, 1-3/4" Thick Door (Specify Hand)</b>			
OPL800F	Complete package 7471HD/74005, 75343, 75143	1,483	1,653

1-1/2" Offset Packages

Package	Description	Painted Finish \$	Plated Finish \$
<b>Single Acting, Wood, Steel, or Aluminum Door and Frame (Specify Hand)</b>			
OP15500	Complete package 7471HD/74005, 15323, 15120	1,258	1,258
<b>Single Acting, 20 Minute Rated Fire Door and Frame (Specify Hand)</b>			
OP15500E	Complete package 7471HD/74005, 15323, 15122	1,297	1,297
<b>Single Acting, 3 Hour Rated Fire Door and Frame (Specify Hand)</b>			
OP15500F	Complete package 7471HD/74005, 15323, 15133	1,328	1,652

NOTES:

- See LM Extra-Heavy Duty Accessories for intermediate pivots. See LM Accessories for individual component list prices.
- Center hung bottom arms are available in zinc plated finish only.
- 7471HD floor bearings not available in painted finish. 7471HD is plated to match when ordering with painted finishes.
- See LM Extra Heavy-Duty Accessories for intermediate pivots. See LM Accessories for individual component list prices.

## Options

(List Price 'add' when ordered with complete set)

Item	Description	Painted Add \$	Plated Add \$
AMS	All metal screws	N/C	—
AMSAWS	All metal screws, all wood screws	10	14
W1	Half wood screws	4	5
W2	All wood screws	6	8
74003	9/16" clearance spindle (when used w/7471HD)	N/C	—
74007	7/8" clearance spindle (when used w/7471HD)	N/C	—
74010	1" clearance spindle (when used w/7471HD)	N/C	—
74012	1-1/16" clearance spindle (when used w/7471HD)	24	—
74015	1-1/8" clearance spindle (when used w/7471HD)	24	—
74020	1-3/8" clearance spindle (when used w/7471HD)	24	—
74025	1-9/16" clearance spindle (when used w/7471HD)	24	—
74030	1-3/4" clearance spindle (when used w/7471HD)	24	—

## Accessories

### (Center Hung Pivot)

Item	Description	Painted Finish \$	Plated Finish \$
HD8062	Heavy-duty complete top pivot	459	459
E80622	Through-wire center hung top pivot (2 wire) fire door	616	616
E80624	Through-wire center hung top pivot (4 wire)	616	616

### 3/4" Offset Hung Intermediate Pivots\*\*

Item	Description	Painted Finish \$	Plated Finish \$
75220	Full mortise standard intermediate pivot	302	302
75222	Full mortise intermediate pivot — 20 minute rated fire door	323	323
75233	Full mortise intermediate pivot — 3 hour rated fire door	340	656
75240	Full mortise intermediate pivot — 1-3/4" lead lined doors	455	455
75242	Full mortise intermediate pivot — 20 minute rated 1-3/4" lead-lined doors	481	481
75243	Full mortise intermediate pivot — 3 hour rated 1-3/4" lead-lined doors	492	954
75200	Through-wire 3/4" offset intermediate pivot — 8 wire**	564	564

\*\* All intermediate pivots are handed.

### 1-1/2" Offset Hung Intermediate Pivots\*\*

Item	Description	Painted Finish \$	Plated Finish \$
15220	Full mortise standard intermediate pivot	455	449
15222	Full mortise intermediate pivot — 20 minute rated fire door	492	492
15233	Full mortise intermediate pivot — 3 hour rated fire door	505	885

\*\* All intermediate pivots are handed.

### 90° Pocket Pivots

Item	Description	Painted Finish \$	Plated Finish \$
75520	Standard pocket pivot	457	551
75523	3 hour rated pocket pivot	482	581

#### NOTES:

- Specify package designation, hand (when required), finish, and options or accessories when ordering.
- Complete package prices are indicated in bold.
- When ordering a package "less components," deduct the list price of the component removed.
- Lead-lined packages shown are for 1-3/4" thick non-fire rated doors. For lead-lined doors up to 3" thick, add \$97.00 list to the package price. Example: OPL800 - 2-1/2. Others available are 2", 2-1/4", and 3".
- Consult factory for quotes on lead-lined, fire-rated packages for various door thicknesses.
- All pivots furnished with all machine screws standard (AMS).

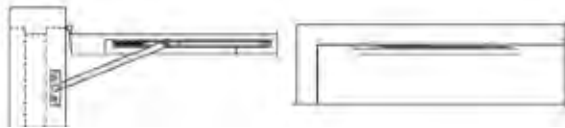
# 900/700 Series

## Ordering Guide

Series		Optional Brackets	Painted Finish
		(Use with RTS Closers)	
Heavy Duty Surface	<b>90</b>	Push Side Mounting Bracket Used w/903 & RTS Offset Hung	<b>903RTSOFF</b>
Heavy Duty Concealed	<b>91</b>	Push Side Mounting Bracket Used w/902 & RTS Offset Hung	<b>902RTSOFF</b>
Standard Surface	<b>70</b>	Push Side Mounting Bracket Used w/RTS Center Hung	<b>900RTSCH</b>
Standard Concealed	<b>71</b>	Pull Side Mounting Bracket	<b>7090</b>
			<b>PNT</b> — Special Sprayed Finish (must specify)
			<b>696</b> — Gold
			<b>695</b> — Dark Duranodic Bronze
			<b>693</b> — Black
			<b>691</b> — Dull Bronze
			<b>690</b> — Statuary Bronze
			<b>689</b> — Aluminum
			<b>600</b> — Primed
<b>90</b>	<b>2</b>	<b>S</b>	<b>626</b>
	<b>1</b>	<b>S</b> — Stop Only	<b>605</b> — Bright Brass
	<b>2</b>	<b>H</b> — Stop/Hold	<b>606</b> — Satin Brass
	<b>3</b>	<b>F</b> — Friction Stop (700 only)	<b>611</b> — Bright Bronze
		<b>612</b> — Satin Bronze	<b>612</b> — Satin Bronze
		<b>613</b> — Oxidized Satin Oil Rubbed Bronze	<b>613</b> — Oxidized Satin Oil Rubbed Bronze
		<b>618</b> — Bright Nickel	<b>618</b> — Bright Nickel
		<b>619</b> — Satin Nickel	<b>619</b> — Satin Nickel
		<b>625</b> — Bright Chrome	<b>625</b> — Bright Chrome
		<b>626</b> — Satin Chrome	<b>626</b> — Satin Chrome

**Door Size**

Refer to 700/900 Series Brochure; varies by Model and Mount.



**Plated Finish**

**NOTES:**

- All combinations of features and options are not available for all models.
- Please refer to 700/900 Series product brochure for details.

## 700 Series

### Standard Duty Surface

Item	Description	Painted Finish \$	Plated Finish \$
701S	Stop only	127	253
702S	Stop only	127	253
703S	Stop only	127	253
701F	Friction stop	127	253
702F	Friction stop	127	253
703F	Friction stop	127	253
701H	Stop/hold	127	253
702H	Stop/hold	127	253
703H	Stop/hold	127	253

### Standard Duty Concealed

Item	Description	Painted Finish \$	Plated Finish \$
711S	Stop only	123	226
712S	Stop only	123	226
713S	Stop only	123	226
711F	Friction stop	123	226
712F	Friction stop	123	226
713F	Friction stop	123	226
711H	Stop/hold	123	226
712H	Stop/hold	123	226
713H	Stop/hold	123	226



## 900 Series

### Heavy Duty Surface

Item	Description	Painted Finish \$	Plated Finish \$
901S	Stop only	254	433
902S	Stop only	254	433
903S	Stop only	254	433
901H	Stop/hold	254	433
902H	Stop/hold	254	433
903H	Stop/hold	254	433

### Heavy Duty Concealed

Item	Description	Painted Finish \$	Plated Finish \$
911S	Stop only	311	405
912S	Stop only	311	405
913S	Stop only	311	405
911H	Stop/hold	311	405
912H	Stop/hold	311	405
913H	Stop/hold	311	405

## Options

### (List Price 'add')

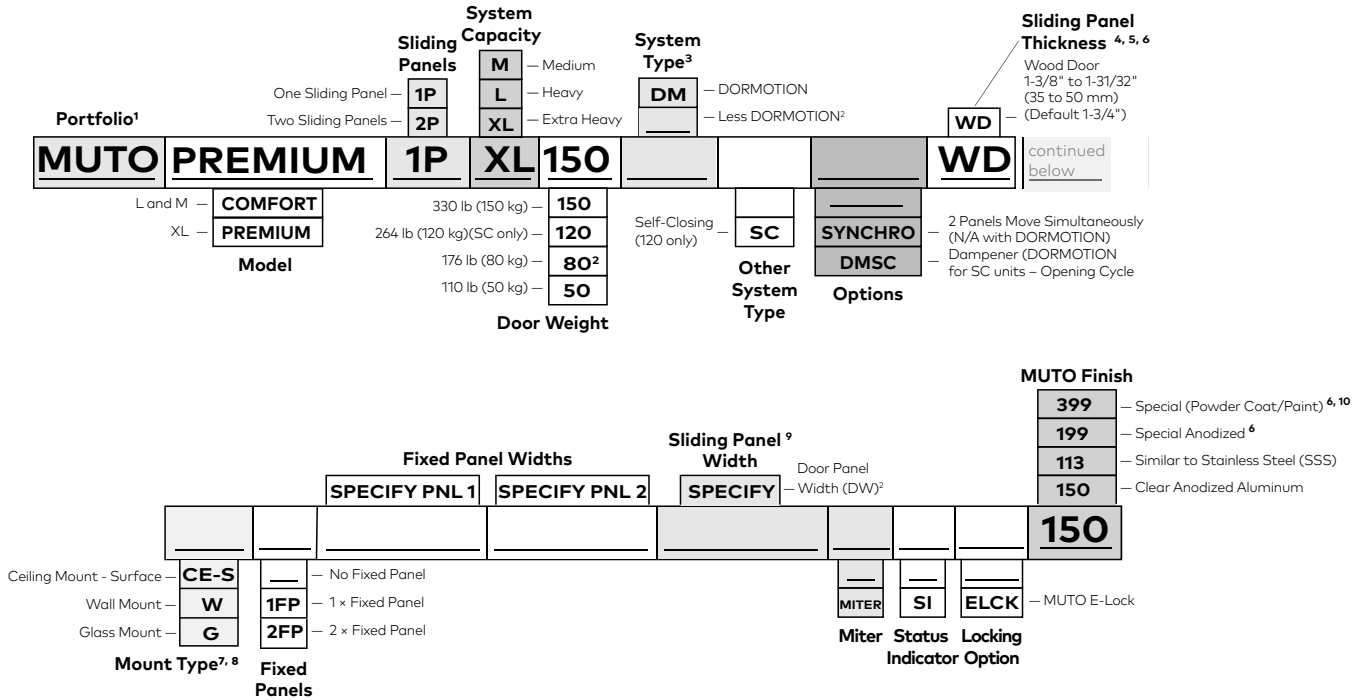
Item	Description	Painted Finish \$	Plated Finish \$
7090	Pull side mounting bracket (900/700)	53	114
900RTSCH	Push side mounting bracket for use with RTS center hung closer. Provides mount for surface applied stop mount plate to prevent screws from damaging RTS closer body.	53	114
902RTSOFF	Push side mounting bracket for 902 stop/holder, used with offset pivots when RTS closer is installed in the header.	53	114
903RTSOFF	Push side mounting bracket for 903 stop/holder, used with offset pivots and an RTS closer installed in the header.	53	114
Custom Color	Custom painted finish selected from RAL color pallet book. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, setup charge <b>(Net)</b>	110	—
	per closer, list add	35	—
Designer Color	Designer painted color matched to supplied samples. Three (3) Color each 2" x 3" colorchip samples required. For details, see <b>Finishes Cross Reference</b> , page viii.		
	per order, non-refundable development/setup charge <b>(Net)</b>	270	—
	per closer, list add	35	—

**NOTE:** Standard screw pack includes wood and machine screws for the soffit bracket, and sex nuts for the door, as required.



# MUTO

## Ordering Guide



- One (1), three (3), and five (5) day lead time kits are based on maximum order of ten (10) units.
- MUTO XL 80 not available Less DORMOTION.
- Telescopic systems also available. Call Customer Service for quote.
- Default wood door thickness is 1-3/4" (44) unless otherwise specified.
- Dimensions are converted from millimeters to the closest 1/16" where possible. Always verify with Technical Service for critical dimension verifications.
- For custom 199 or 399 finishes, there may be minimum order quantities based on minimum lot charges. Lead time will be extended.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" - 1-3/4" (13-44) from each end and may need to be cut in field for surface applied units. Clamp marks are typically hidden once installed for recessed CE-R units.
- Recessed mount also available. Call Customer Service for quote.
- Minimum and maximum panel widths vary by MUTO model.
- For custom 399 finishes, a \$200 net setup fee per purchase order, per color will be added.

- Locks
- Cylinders, Keys & Keying
- Exit Devices
- Electronic Access Control Components
- Low Energy Operators
- Surface Closers
- Fire/Life Safety
- Concealed Closers/Pivots
- Stops/ Holders
- Sliding Systems
- Architectural Pulls & Handles
- Service Parts

# MUTO Door Panel Sizing

## DISCLAIMER

- When sizing MUTO door panels, maximum weight capacity is key. When maximizing door panel width, height, or thickness, one or more of the other dimensions (width, height, or thickness) will require reductions to remain at or below the maximum allowable weight capacity of the specific MUTO sliding unit, within industry codes, standards, or specifications, and within door manufacturer recommendations.
- All formulas apply to both glass and wood door applications.

## KEY

### Wall Mount

- X = Top of Clear Opening to Bottom Edge of Track
- DH = Door Panel Height
- CH = Clear Opening Height

### Glass Mount

- TH = Finished Floor to Top of Track (Total Height)
- DH = Door Panel Height
- CH = Clear Opening Height

### Ceiling Mount

- TH = Finished Floor to Top of Track (Total Height)
- DH = Door Panel Height

### Fixed Panel Ceiling Mount

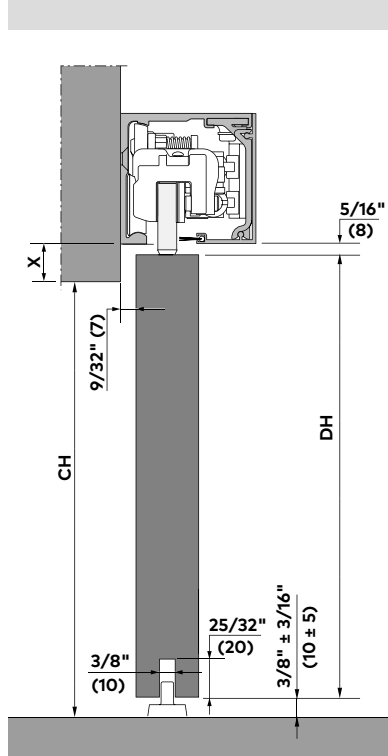
- TH = Finished Floor to Top of Track (Total Height)
- DH = Door Panel Height
- CH = Clear Opening Height
- FPH = Fixed Panel Height

## Door Panel Height Formulas

### Wall Mount

$$(XL,L) DH = CH - 3/4" (18) + X$$

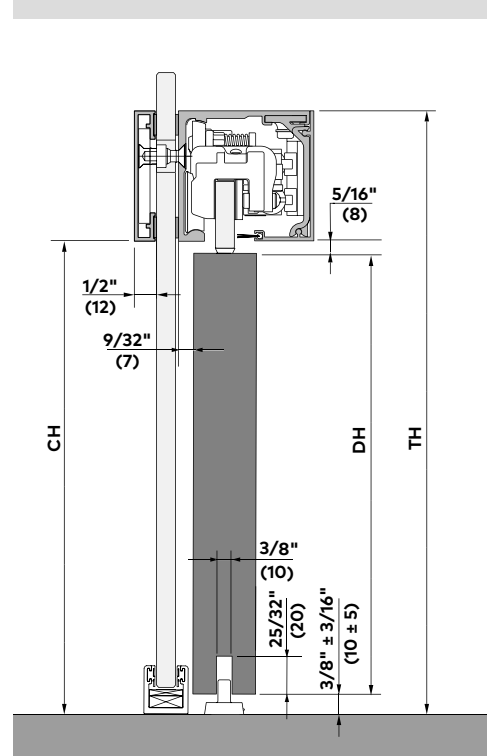
$$(M) DH = CH - 11/16" (17) + X$$



### Glass Mount

$$(XL) DH = TH - 3-7/16" (87)$$

$$(L) DH = TH - 3" (76)$$

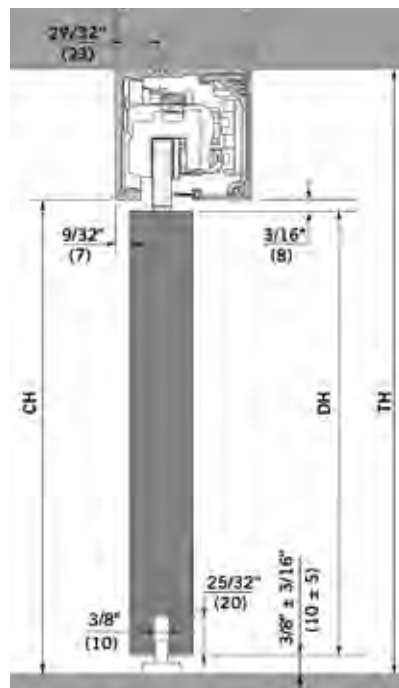


### Ceiling Mount

$$(XL) DH = TH - 3-7/16" (87)$$

$$(L) DH = TH - 3" (76)$$

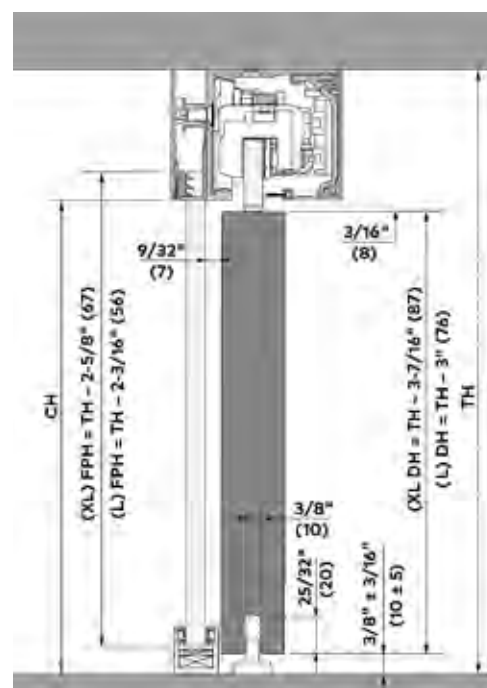
$$(M) DH = TH - 2-15/16" (75)$$



### Ceiling Mount x Fixed Panel (sidelite) Mount

$$(XL) DH = TH - 3-7/16" (87) \quad FPH = CH + 1/8" (3)$$

$$(L) DH = TH - 3" (76) \quad FPH = CH + 1/8" (3)$$



# MUTO Door Panel Sizing

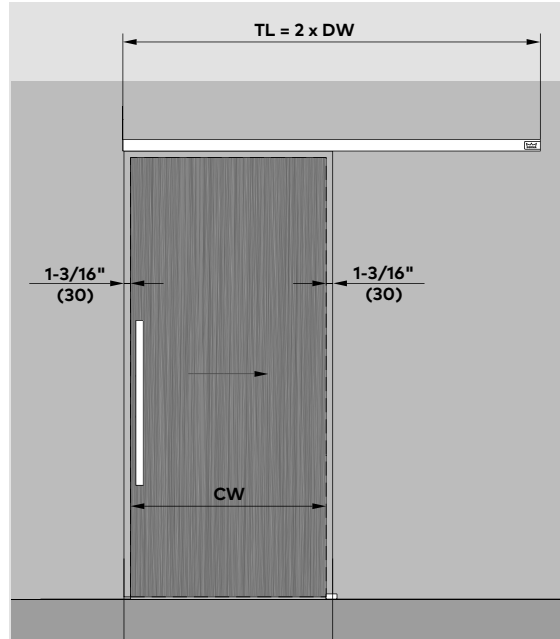
**KEY**

- DW** = Door Panel Width
- CW** = Clear Opening Width
- TL** = Track Length
- FPW** = Fixed Panel Width

**Single Door Width Formulas**

**Single Door Wall Mount (XL, L, M)**

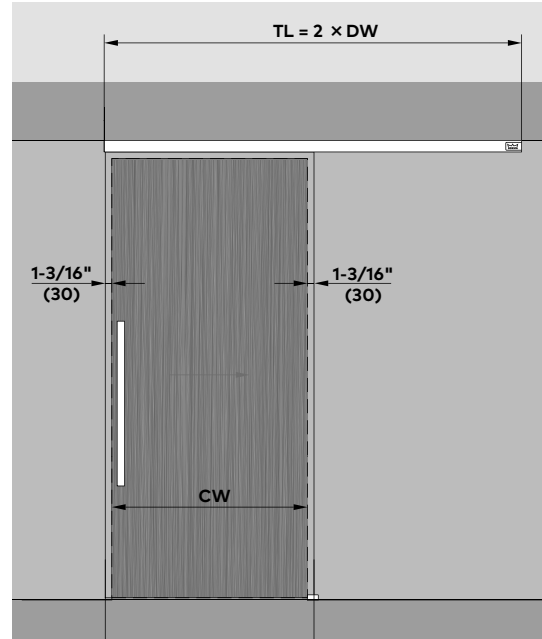
$DW = CW + 2-3/8" (60)^*$



$*DW = CW + 2-3/8" (60)$  \* If single door panel closes against jamb or only overlaps on one side, subtract  $1-3/16" (30)$  from formula.

**Single Door Ceiling Mount (XL, L, M)**

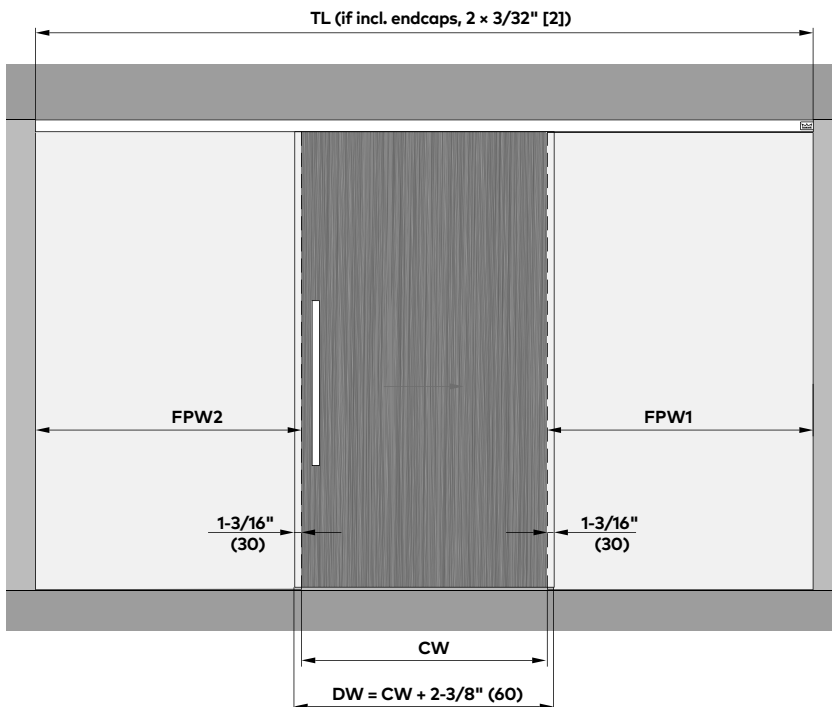
$DW = CW + 2-3/8" (60)^*$



$*DW = CW + 2-3/8" (60)$  \* If single door panel closes against jamb or only overlaps on one side, subtract  $1-3/16" (30)$  from formula.

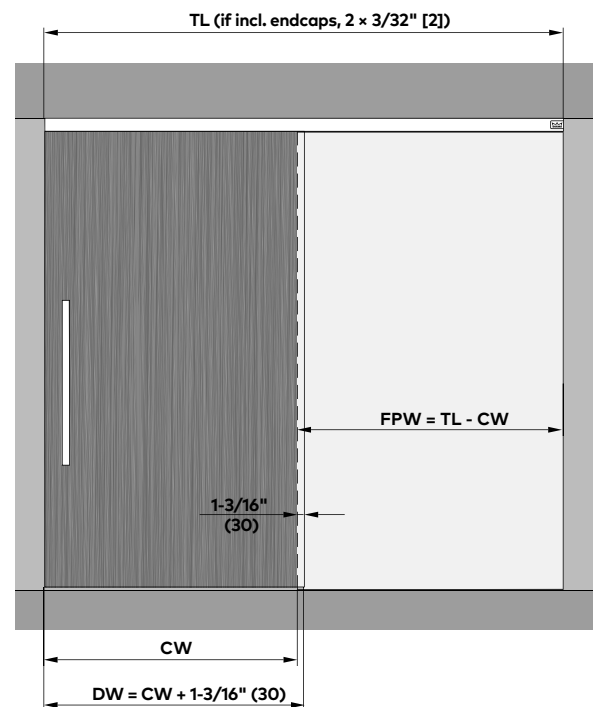
**Single Door plus 2 x Fixed Panels (XL, L)**

$DW = CW + 2-3/8" (60)$



**Single Door plus Fixed Panel Closing against Jamb (XL, L)**

$DW = CW + 1-3/16" (30)$



# MUTO Door Panel Sizing

**KEY**

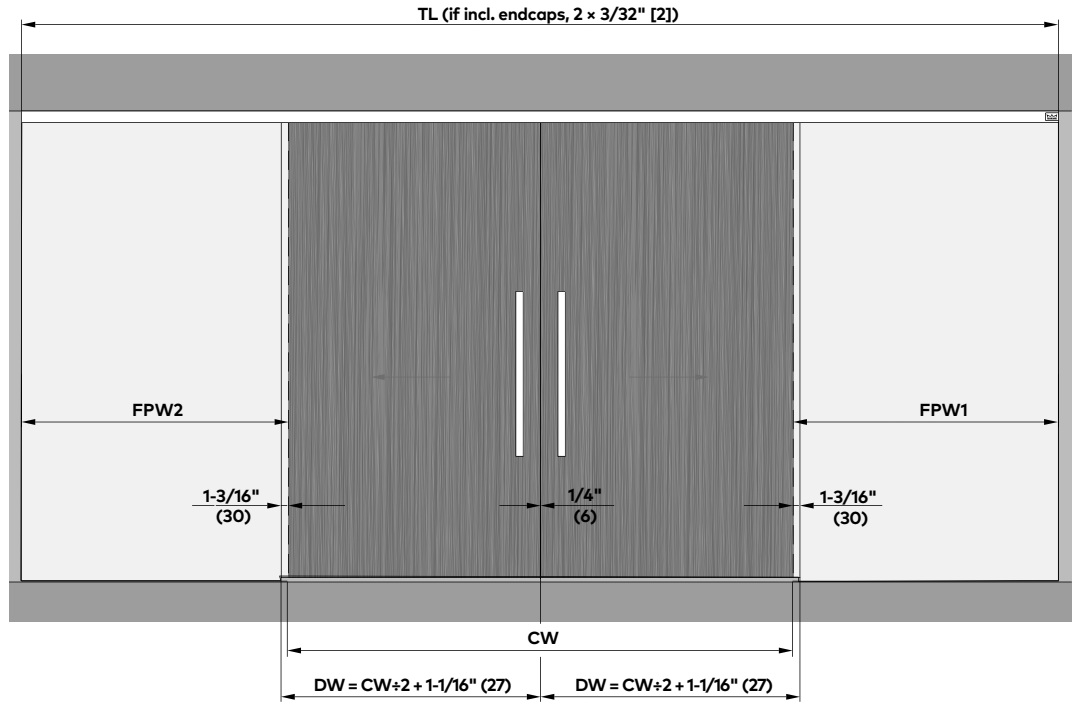
- DW** = Door Panel Width
- CW** = Clear Opening Width
- TL** = Track Length
- FPW** = Fixed Panel Width

**Double Door Ceiling Mount Width Formula**

**Double Doors with Fixed Panels (XL, L)**  
 $DW = CW \div 2 + 1-1/16'' (27)$

**DISCLAIMER**

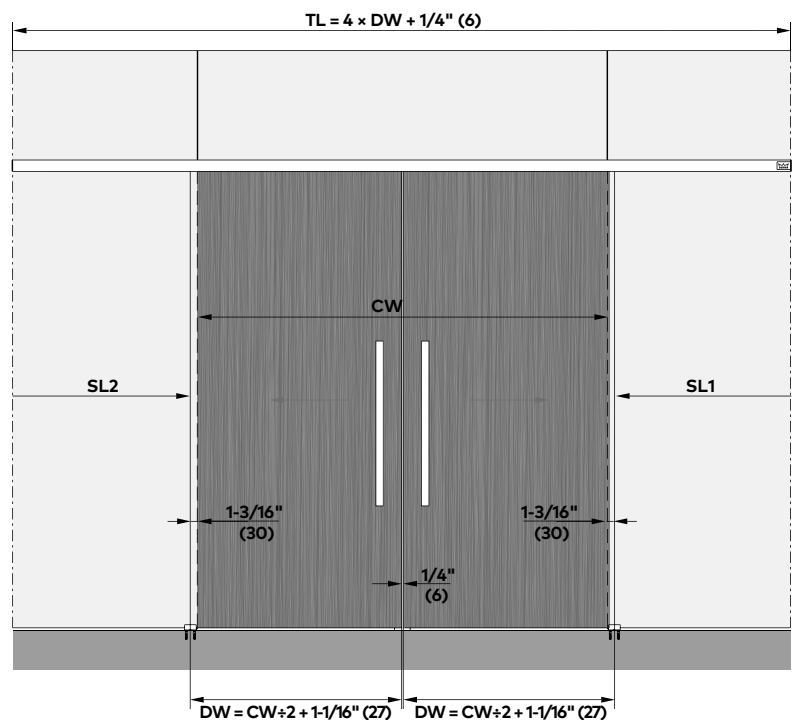
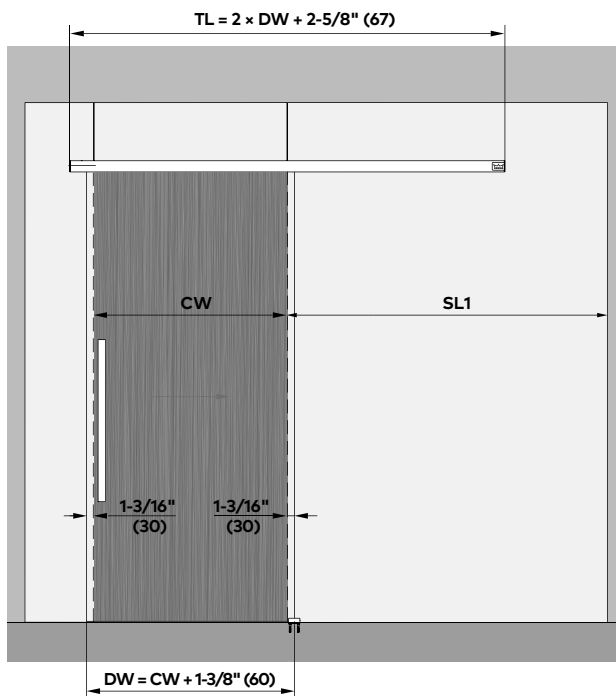
- When sizing MUTO door panels, maximum weight capacity is key. When maximizing door panel width, height, or thickness, one or more of the other dimensions (width, height, or thickness) will require reductions to remain at or below the maximum allowable weight capacity of the specific MUTO sliding unit, within industry codes, standards, or specifications, and within door manufacturer recommendations.
- Maximum door panel width will vary depending on type of MUTO, weight, capacity, and options.
- All formulas apply to both glass and wood door applications.



**Glass Mount Door Width Formulas**

**Single Door Glass Mount (XL, L)**  
 $DW = CW + 2-3/8'' (60)$




**Double Door Glass Mount (XL, L)**  
 $DW = CW \div 2 + 1-1/16'' (27)$



# MUTO Premium XL 150 DORMOTION (DM)

One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)

– Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	199/399
<b>Fixed Panel Mount (FP) on Ceiling (CE-S) Surface Mount</b>			③	⑤	⑩
<b>Single Sliding Panel (1P) with DM with One Fixed Panel (1FP) Complete</b>					
	MTO Set	..._1P_XL_150_DM_WD_CE-S_1FP	2,324	2,544	2,985
		(RH shown)			
<b>Single Sliding Panel (1P) with DM with Two Fixed Panels (2FP) Complete</b>					
	MTO Set	..._1P_XL_150_DM_WD_CE-S_2FP	2,522	2,763	3,243
		(RH shown)			
	Ft.	236.531 Fixed Panel Kit ADD for units exceeding 154" (3912)	185	200	239
<b>Two Sliding Panels (2P) with DM with Two Fixed Panels (2FP) Complete</b>					
	MTO Set	..._2P_XL_150_DM_WD_CE-S_2FP	3,647	4,000	4,705
		(RH shown)			
	Ft.	236.531 Fixed Panel Kit ADD for units exceeding 154" (3912)	185	200	239
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2			65
			<b>150</b>	<b>113</b>	<b>199/399</b>
836.820	Ft.	XL 150/120/80 Drop Ceiling Connector Profile (Incl. extrusion and fasteners); up to 19'6" (6 m) length	23	25	33
236.531	Ft.	Fixed Panel Kit (Includes XL Track/COV/U-Chan/Sidelite Profile, E-Caps, Fasteners)	185	200	239

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

③ Standard or Non-Standard Fabricated; lead time up to 3 days.

⑤ Custom Fabricated items ship in up to 5 business days.

⑩ Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



Single Door (1P) Kit shown



**Single Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit XL 150
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

**Double Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- DORMOTION Unit XL 150<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

<sup>1</sup> Two (2) each for two panels (2P)

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Max wood panel width: 60" (1524)
- Min wood panel width: 40-3/16" (1020)
- Max track length: 154" (3912)

**One Wood Panel**



- Min clear opening width: 37-13/16" (960)
- Max clear opening width: 57-5/8" (1464)

**Two Wood Panels**

- Min clear opening width: 78-3/16" (1986)
- Max clear opening width: 117-7/8" (2994)

# MUTO Premium XL 150 DORMOTION (DM)

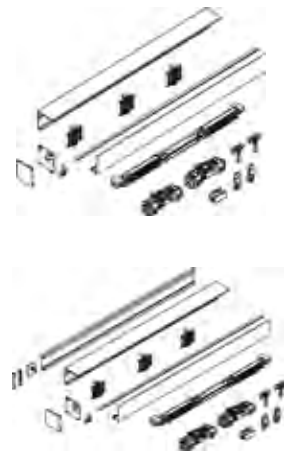
## One Sliding Panel – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) with DM Complete</b>					199/399
<b>Wall Mount (W)</b>					50
	MTO Set	..._1P_XL_150_DM_WD_W	1,945 <sup>⑤</sup>	2,128 <sup>⑤</sup>	2,493
		(RH shown)			
<b>Glass Mount (G)</b>					
	MTO Set	..._1P_XL_150_DM_WD_G	2,219 <sup>⑤⑩</sup>	2,429 <sup>⑤⑩</sup>	2,848
		(RH shown)			
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		

- Notes:**
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
  - For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
  - MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
  - Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑩ Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



- Single Panel Wall Mount (W) Complete Set**
- Track Profile (Wall)
  - Track Mounting Hardware
  - Cover Profile and Clips
  - Set Roller Carriers
  - DORMOTION Unit XL 150
  - Set Endcaps
  - Cover Brush
  - Wood Door Kit w Floor Guide

- Technical Details**
- Max wood panel thickness: 1-31/32" (50)
  - Max wood panel weight: 330 lb (150 kg)
  - Max wood panel height: 118" (3000)
  - Max wood panel width: 60" (1524)
  - Min wood panel width: 40-3/16" (1020)
  - Min clear opening width: 37-13/16" (960)
  - Max clear opening width: 57-5/8" (1464)

**Glass Mount**




- Single Panel Glass Mount (G) Complete Set**
- Track Profile (Glass)
  - Track Mounting Hardware
  - Cover Profile and Clips
  - Set Roller Carriers
  - DORMOTION Unit XL 150
  - Set Endcaps
  - Cover Brush
  - Wood Door Kit w Floor Guide
  - Glass Mount Profile
  - Set Glass Mount Endcaps
  - Glass Mount Gasket
  - Glass Mount Brackets
  - Glass Mount Hardware

- Make to Order (MTO)**
- Max track length: 154" (3912)



# MUTO Premium XL 150 DORMOTION (DM)

## One Sliding Panel – Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$		
			150	113	Anodized/Powder Coat		
<b>Single Sliding Panel (1P) with DM Complete</b>			<b>3</b>	<b>5</b>	<b>50</b>		
<b>Ceiling (CE-S) Surface Mount</b>							
	MTO	Set	..._1P_XL_150_DM_WD_CE-S	1,945	2,128	2,493	
		(RH shown)					
Ref. #	U/M	Accessory Option			List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2			65		
					<b>150</b>	<b>113</b>	<b>199/399</b>
836.820	Ft.	XL 150/120/80 Drop Ceiling Connector Profile (Incl. extrusion and fasteners); up to 19'6" (6 m) length			23	25	33

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" - 1-3/4" (13-44) from each end, which may need to be cut in the field.

- 3** Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5** Custom Fabricated items ship in up to 5 business days.
- 50** Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit XL 150
- Set Endcaps
- Holder Inserts
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**



- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Max wood panel width: 60" (1524)
- Min wood panel width: 40-3/16" (1020)
- Min clear opening width: 37-13/16" (960)
- Max clear opening width: 57-5/8" (1464)

**Make to Order (MTO)**

- Max track length: 154" (3912)

# MUTO Premium XL 150 DORMOTION (DM)

## Two Sliding Panels – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) Complete</b>					(SD)
<b>Wall Mount (W)</b>					
	MTO	Set ..._2P_XL_150_DM_WD_W	3,588 <sup>3</sup>	3,934 <sup>5</sup>	4,628
<b>Glass Mount (G)</b>					
	MTO	Set ..._2P_XL_150_DM_WD_G	4,108 <sup>5D</sup>	4,507 <sup>5D</sup>	5,304
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		

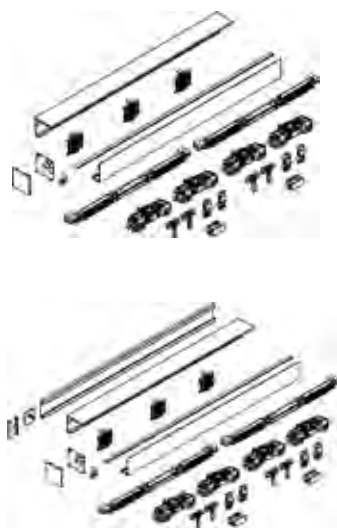
- Notes:**
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
  - For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
  - MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
  - Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- <sup>3</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.
- <sup>5</sup> Custom Fabricated items ship in up to 5 business days.
- <sup>5D</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Glass Mount**



**Double Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 × Set Roller Carriers
- 2 × DORMOTION Unit XL 150
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Double Panel Glass Mount (G) Complete Set**


- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 × Set Roller Carriers
- 2 × DORMOTION Unit XL 150
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/double door: 2 × 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 40-3/16" (1020)
- Max wood panel width: 60" (1524)
- Min clear opening width: 78-3/16" (1986)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Premium XL 150 DORMOTION (DM)

## Two Sliding Panels – Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with DM Complete</b>			③	⑤	⑤0
<b>Ceiling (CE-S) Surface Mount</b>					
	MTO	Set ..._2P_XL_150_DM_WD_CE-S	3,588	3,934	4,628
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		

**Notes:**

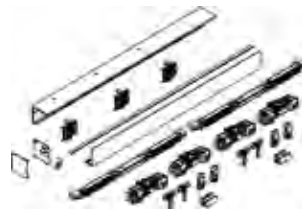
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

③ Standard or Non-Standard Fabricated; lead time up to 3 days.

⑤ Custom Fabricated items ship in up to 5 business days.

⑤0 Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Double Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 × Set Roller Carriers
- 2 × DORMOTION Unit XL 150
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides




**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 × 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 40-3/16" (1020)
- Max wood panel width: 60" (1524)
- Min clear opening width: 78-3/16" (1986)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Premium XL 150

## One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)

### – Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$	
			150	113	Anodized/Powder Coat	
			3	5	50	
<b>Fixed Panel Mount (FP) on Ceiling (CE-S) Surface Mount</b>						
<b>Single Sliding Panel (1P) with One Fixed Panel (1FP) Complete</b>						
	MTO Set	..._1P_XL_150_WD_CE-S_1FP (RH shown)	1,816	1,986	2,325	
<b>Single Sliding Panel (1P) with Two Fixed Panels (2FP) Complete</b>						
	MTO Set	..._1P_XL_150_WD_CE-S_2FP	1,969	2,154	2,523	
	Ft.	236.531 Fixed Panel Kit ADD for units exceeding 154" (3912) (RH shown)	185	200	239	
<b>Two Sliding Panels (2P) with Two Fixed Panels (2FP) Complete</b>						
	MTO Set	..._2P_XL_150_WD_CE-S_2FP	2,833	3,105	3,648	
	Ft.	236.531 Fixed Panel Kit ADD for units exceeding 154" (3912)	185	200	239	
Ref. #	U/M	Accessory Option	List \$			
836.560	Ea.	Premium XL 150 Synchro Kit			731	
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2			65	
				<b>150</b>	<b>113</b>	<b>199/399</b>
836.820	Ft.	XL 150/120/80 Drop Ceiling Connector Profile (Incl. extrusion and fasteners); up to 19'6" (6 m) length		23	25	33
236.531	Ft.	Fixed Panel Kit (Includes XL Track/COV/U-Chan/Sidelite Profile, E-Caps, Fasteners)		185	200	239

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤① Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



Single Door (1P) Kit shown



**Single Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

**Double Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

<sup>1</sup>Two (2) each for two panels (2P)

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max track length: 154" (3912)

**One Wood Panel**



- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)

**Two Wood Panels**

- Max wood panel width: 60" (1524)
- Min clear opening width: 49-13/16" (1266)
- Max clear opening width: 117-7/8" (2994)

# MUTO Premium XL 150

## One Sliding Panel – Wall and Glass Mounts

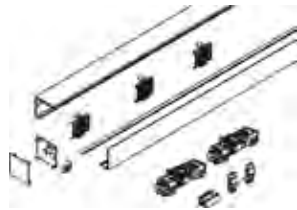
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) Complete</b>					(50)
<b>Wall Mount (W)</b>					
	Set  MTO (RH shown)	..._1P_XL_150_WD_W	1,412 <sup>③</sup>	1,542 <sup>⑤</sup>	1,800
<b>Glass Mount (G)</b>					
		..._1P_XL_150_WD_G	1,606 <sup>⑥</sup>	1,755 <sup>⑥</sup>	2,052
<b>Ref. #</b>	<b>U/M</b>	<b>Accessory Option</b>			<b>List \$</b>
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2			65

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑥ Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



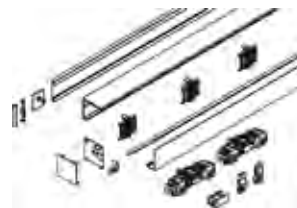
**Single Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)

**Glass Mount**



**Single Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware


**Make to Order (MTO)**

- Max track length: 154" (3912)

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# MUTO Premium XL 150

## One Sliding Panel – Ceiling, Surface Mount

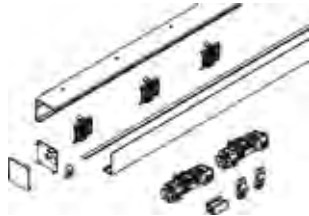
Model	U/M	Description	Standard Finishes \$		Special Finishes \$		
			150	113	Anodized/Powder Coat		
<b>Single Sliding Panel (1P) Complete</b>			<b>3</b>	<b>5</b>	<b>50</b>		
<b>Ceiling (CE-S) Surface Mount</b>							
	MTO	Set	..._1P_XL_150_WD_CE-S	1,412	1,542	1,799	
		(RH shown)					
Ref. #	U/M	Accessory Option			List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2			65		
				<b>150</b>	<b>113</b>	<b>199/399</b>	
836.820	Ft.	XL 150/120/80 Drop Ceiling Connector Profile (Incl. extrusion and fasteners); up to 19'6" (6 m) length			23	25	33

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤① Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**



- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)

**Make to Order (MTO)**

- Max track length: 154" (3912)

# MUTO Premium XL 150

## Two Sliding Panels – Wall and Glass Mounts

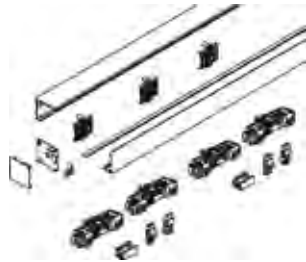
Model	U/M	Description	Standard Finishes \$		Special Finishes \$	
			150	113	Anodized/Powder Coat	
<b>Two Sliding Panels (2P) Complete</b>					SO	
<b>Wall Mount (W)</b>						
	MTO	Set	..._2P_XL_150_WD_W	2,458 <sup>3</sup>	2,692 <sup>5</sup>	3,160
<b>Glass Mount (G)</b>						
	MTO	Set	..._2P_XL_150_WD_G	2,809 <sup>SO</sup>	3,077 <sup>SO</sup>	3,616
Ref. #	U/M	Accessory Option			List \$	
836.560	Set	Premium XL 150 Synchro Kit			731	
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2			65	

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- <sup>3</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.
- <sup>5</sup> Custom Fabricated items ship in up to 5 business days.
- <sup>SO</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



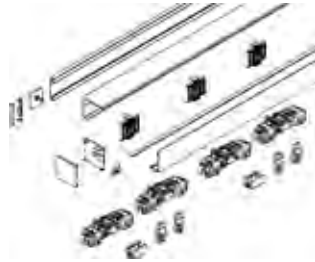
**Double Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 × Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/double door: 2 × 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 47-1/2" (1207)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

**Glass Mount**




**Double Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 × Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# MUTO Premium XL 150

## Two Sliding Panels – Ceiling, Surface Mount

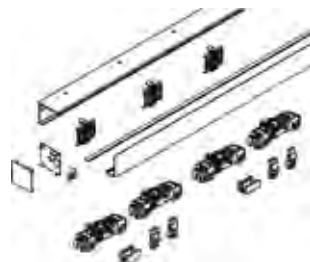
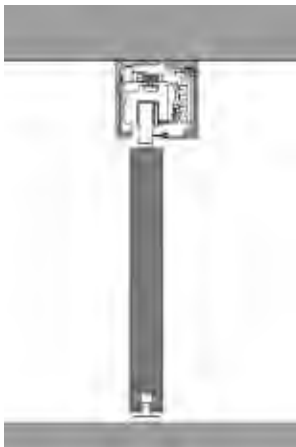
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
			150	113	199/399
<b>Two Sliding Panels (2P) Complete</b>			③	⑤	⑩
<b>Ceiling (CE-S) Surface Mount</b>					
	MTO	Set ..._2P_XL_150_WD_CE-S	2,458	2,692	3,160
Ref. #	U/M	Accessory Option	List \$		
836.560	Set	Premium XL 150 Synchro Kit	731		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ x 2	65		
836.820	Ft.	XL 150/120/80 Drop Ceiling Connector Profile (Incl. extrusion and fasteners); up to 19'6" (6 m) length	150	113	199/399
			23	25	33

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑩ Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Double Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 x Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Technical Details**




- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 x 330 lb (150 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 47-1/2" (1207)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)



# MUTO Premium XL 120 Self-Closing (SC) DORMOTION (DM)

One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)

– Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$	113	Special Finishes \$ Anodized/Powder Coat
<b>Fixed Panel Mount (FP) on Ceiling (CE-S) Surface Mount</b>			<b>3</b>	<b>5</b>	<b>SO</b>
<b>Single Sliding Panel (1P) with Self-Closing with One Fixed Panel (1FP) Complete</b>					
	MTO	Set RH	3,100	3,398	3,994
	MTO	Set LH	3,100	3,398	3,994
..._1P_XL_120_SC_WD_CE-S_1FP (RH shown)					
<b>Single Sliding Panel (1P) with Self-Closing (SC) with Two Fixed Panels (2FP) Complete</b>					
	MTO	Set RH	3,368	3,694	4,343
	MTO	Set LH (RH shown)	3,368	3,694	4,343
	Ft.	236.631 Fixed Panel Kit ADD for units exceeding 154" (3912)	193	209	248
..._1P_XL_120_SC_WD_CE-S_2FP					
<b>Two Sliding Panels (2P) with Self-Closing (SC) with Two Fixed Panels (2FP) Complete</b>					
	MTO	Set ..._2P_XL_120_SC_WD_CE-S_2FP	5,318	5,838	6,877
	Ft.	236.631 Fixed Panel Kit ADD for units exceeding 154" (3912)	193	209	248
..._2P_XL_120_SC_WD_CE-S_2FP					
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ x 2	65		
			<b>150</b>	<b>113</b>	<b>199/399</b>
836.820	Ft.	XL 150/120/80 Drop Ceiling Connector Profile (Incl. extrusion and fasteners); up to 19'6" (6 m) length	23	25	33
236.631	Ft.	Fixed Panel Kit (Includes XL Track/COV/U-Chan/Sidelite Profile, E-Caps, Fasteners)	193	209	248

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- Self-closing units have DORMOTION feature only in the closing cycle.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" - 1-3/4" (13-44) from each end, which may need to be cut in the field.

- 3** Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5** Custom Fabricated items ship in up to 5 business days.
- SO** Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



Single Door (1P) Kit shown



**Single Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Self-Closing Unit XL 120
- DORMOTION Unit XL 120
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

**Double Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- Self-Closing Unit XL 120<sup>1</sup>
- DORMOTION Unit XL 120<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware



<sup>1</sup> Two (2) each for two panels (2P)

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 264 lb (120 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 33-1/2" (850)
- Max track length: 154" (3912)
- One Wood Panel**
- Max wood panel width: 60" (1524)
- Min clear opening width: 31-1/8" (791)
- Max clear opening width: 57-5/8" (1464)
- Two Wood Panels**
- Max wood panel width: 60" (1524)
- Min clear opening width: 64-13/16" (1646)
- Max clear opening width: 117-7/8" (2994)

# MUTO Premium XL 120 Self-Closing (SC) DORMOTION (DM)

## One Sliding Panel – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$	
			150	113	Anodized/Powder Coat	
<b>Single Panel (1P) with Self-Closing (SC) Complete</b>					(S)	
<b>Wall Mount (W)</b>						
	MTO	Set	RH	2,761 <sup>(E)</sup>	3,024 <sup>(S)</sup>	3,552
		Set	LH	2,761 <sup>(E)</sup>	3,024 <sup>(S)</sup>	3,552
..._1P_XL_120_SC_WD_W (RH shown)						
<b>Glass Mount (G)</b>						
	MTO	Set	Glass (G) RH	3,156 <sup>(S)</sup>	3,459 <sup>(S)</sup>	4,067
		Set	Glass (G) LH	3,156 <sup>(S)</sup>	3,459 <sup>(S)</sup>	4,067
..._1P_XL_120_SC_WD_G (RH shown)						
Ref. #	U/M	Accessory Option			List \$	
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2			65	

- Notes:**
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
  - For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
  - Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
  - MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
  - Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- <sup>(E)</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.
- <sup>(S)</sup> Custom Fabricated items ship in up to 5 business days.
- <sup>(SO)</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

### Wall Mount



- Single Panel Wall Mount (W) Complete Set**
- Track Profile (Wall)
  - Track Mounting Hardware
  - Cover Profile and Clips
  - Set Roller Carriers
  - Self-Closing Unit XL 120
  - DORMOTION Unit XL 120
  - Set Endcaps
  - Cover Brush
  - Wood Door Kit w Floor Guide

### Technical Details

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 264 lb (120 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 33-1/2" (850)
- Max wood panel width: 60" (1524)
- Min clear opening width: 31-1/8" (791)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)


### Glass Mount



- Single Panel Glass Mount (G) Complete Set**
- Track Profile (Glass)
  - Track Mounting Hardware
  - Cover Profile and Clips
  - Set Roller Carriers
  - Self-Closing Unit XL 120
  - DORMOTION Unit XL 120
  - Set Endcaps
  - Cover Brush
  - Wood Door Kit w Floor Guide
  - Glass Mount Profile
  - Set Glass Mount Endcaps
  - Glass Mount Gasket
  - Glass Mount Brackets
  - Glass Mount Hardware

# MUTO Premium XL 120 Self-Closing (SC) DORMOTION (DM)

## One Sliding Panel – Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$	
			150	113	Anodized/Powder Coat	
<b>Single Panel (1P) with Self-Closing (SC) Complete</b>			③	⑤	⑤0	
<b>Ceiling (CE-S) Surface Mount</b>						
	MTO	Set RH	2,761	3,024	3,552	
	MTO	Set LH	2,761	3,024	3,552	
		..._1P_XL_120_SC_WD_CE-S (RH shown)				
Ref. #	U/M	Accessory Option	List \$			
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2			65	
				<b>150</b>	<b>113</b>	<b>199/399</b>
836.820	Ft.	XL 150/120/80 Drop Ceiling Connector Profile (Incl. extrusion and fasteners); up to 19'6" (6 m) length		23	25	33

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13-44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤0 Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**



- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Self-Closing Unit XL 120
- DORMOTION Unit XL 120
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 264 lb (120 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 33-1/2" (850)
- Max wood panel width: 60" (1524)
- Min clear opening width: 31-1/8" (791)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)

# MUTO Premium XL 120 Self-Closing (SC) DORMOTION (DM)

## Two Sliding Panels — Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with Self-Closing (SC) Complete</b>					(S)
<b>Wall Mount (W)</b>					
	Set	..._2P_XL_120_SC_WD_W	5,136 <sup>③</sup>	5,638 <sup>⑤</sup>	6,640
<b>Glass Mount (G)</b>					
	Set	..._2P_XL_120_SC_WD_G	5,888 <sup>③</sup>	6,465 <sup>⑤</sup>	7,619
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		

- Notes:**
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
  - Self-closing units have DORMOTION feature only in the closing cycle.
  - For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
  - Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
  - MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
  - Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- (S) Special Fabricated/Finish or Special Order; time up to 5 weeks.

### Wall Mount



- Double Panel Wall Mount (W) Complete Set**
- Track Profile (Wall)
  - Track Mounting Hardware
  - Cover Profile and Clips
  - 2 × Set Roller Carriers
  - 2 × Self-Closing Unit XL 120
  - 2 × DORMOTION Unit XL 120
  - Set Endcaps
  - Cover Brush
  - Wood Door Kit w Floor Guides

### Technical Details

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 × 264 lb (120 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 33-1/2" (850)
- Max wood panel width: 60" (1524)
- Min clear opening width: 64-13/16" (1646)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)


### Glass Mount



- Double Panel Glass Mount (G) Complete Set**
- Track Profile (Glass)
  - Track Mounting Hardware
  - Cover Profile and Clips
  - 2 × Set Roller Carriers
  - 2 × Self-Closing Unit XL 120
  - 2 × DORMOTION Unit XL 120
  - Cover Brush
  - Wood Door Kit w Floor Guides

# MUTO Premium XL 120 Self-Closing (SC) DORMOTION (DM)

## Two Sliding Panels – Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with Self-Closing (SC) Complete</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Ceiling (CE-S) Surface Mount</b>					
	MTO	Set ..._2P_XL_120_SC_WD_CE-S	5,136	5,638	6,640
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		
836.820	Ft.	XL 150/120/80 Drop Ceiling Connector Profile (Incl. extrusion and fasteners); up to 19'6" (6 m) length	<b>150</b>	<b>113</b>	<b>199/399</b>
			23	25	33

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- Self-closing units have DORMOTION feature only in the closing cycle.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13-44) from each end, which may need to be cut in the field.

- 3** Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5** Custom Fabricated items ship in up to 5 business days.
- 50** Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Double Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 × Set Roller Carriers
- 2 × Self-Closing Unit XL 120
- 2 × DORMOTION Unit XL 120
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides




**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 × 264 lb (120 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 33-1/2" (850)
- Max wood panel width: 60" (1524)
- Min clear opening width: 64-13/16" (1646)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Comfort L 80 DORMOTION (DM)

One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)

– Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	199/399
<b>Fixed Panel Mount (FP) on Ceiling (CE-S) Surface Mount</b>			③	⑤	⑤0
<b>Single Sliding Panel (1P) with DM with One Fixed Panel (1FP) Complete</b>					
	MTO	Set ..._1P_L_80_DM_WD_CE-S_1FP  (RH shown)	1,515	1,656	1,937
<b>Single Sliding Panel (1P) with DM with Two Fixed Panels (2FP) Complete</b>					
	MTO	Set ..._1P_L_80_DM_WD_CE-S_2FP  (RH shown)	1,642	1,796	3,037
	Ft.	236.331 Fixed Panel Kit ADD for units exceeding 154" (3912)	167	181	214
<b>Two Sliding Panels (2P) with DM with Two Fixed Panels (2FP) Complete</b>					
	MTO	Set ..._2P_L_80_DM_WD_CE-S_2FP	2,360	2,586	3,037
	Ft.	236.331 Fixed Panel Kit ADD for units exceeding 154" (3912)	167	181	214
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ x 2	65		
			<b>150</b>	<b>113</b>	<b>199/399</b>
236.331	Ft.	Fixed Panel Kit (Includes XL Track/COV/U-Chan/Sidelite Profile, E-Caps, Fasteners)	167	181	214

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤0 Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



Single Door (1P) Kit shown



**Single Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

**Double Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- DORMOTION Unit L 80<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

<sup>1</sup>Two (2) each for two panels (2P)

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 39" (990)
- Max track length: 154" (3912)

**One Wood Panel**



- Max wood panel width: 60" (1524)
- Min clear opening width: 36-5/8" (930)
- Max clear opening width: 57-5/8" (1464)

**Two Wood Panels**

- Max wood panel width: 60" (1524)
- Min clear opening width: 75-13/16" (1926)
- Max clear opening width: 117-7/8" (2994)

# MUTO Comfort L 80 DORMOTION (DM)

## One Sliding Panel – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$	
			150	113	Anodized/Powder Coat	
<b>Single Sliding Panel (1P) with DM Complete</b>					SO	
<b>Wall Mount (W)</b>						
	MTO	Set	..._1P_L_80_DM_WD_W	1,200 <sup>3</sup>	1,309 <sup>5</sup>	1,528
			(RH shown)			
<b>Glass Mount (G)</b>						
	MTO	Set	..._1P_L_80_DM_WD_G	1,364 <sup>50</sup>	1,490 <sup>50</sup>	1,741
			(RH shown)			
Ref. #	U/M	Accessory Option			List \$	
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2			65	

**Notes:**

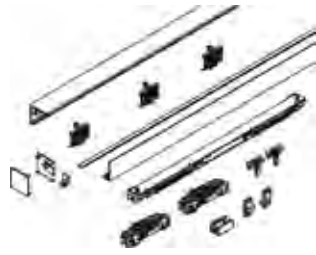
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- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

<sup>3</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.

<sup>5</sup> Custom Fabricated items ship in up to 5 business days.

<sup>50</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Single Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 39" (990)
- Max wood panel width: 60" (1524)
- Min clear opening width: 36-5/8" (930)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)

**Glass Mount**




**Single Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

# MUTO Comfort L 80 DORMOTION (DM)

## One Sliding Panel – Ceiling, Surface Mount

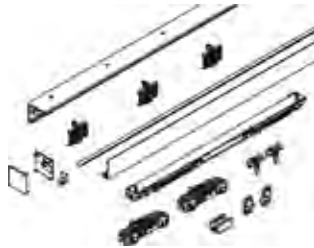
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat 199/399
<b>Single Sliding Panel (1P) with DM Complete</b>			③	⑤	⑩
<b>Ceiling (CE-S) Surface Mount</b>					
	MTO	Set ..._1P_L_80_DM_WD_CE-S  (RH shown)	1,200	1,309	1,528
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑩ Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide



**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 39" (990)
- Max wood panel width: 60" (1524)
- Min clear opening width: 36-5/8" (930)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)



# MUTO Comfort L 80 DORMOTION (DM)

## Two Sliding Panels – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with DM Complete</b>					(50)
<b>Wall Mount (W)</b>					
	MTO	Set ..._2P_L_80_DM_WD_W	2,184 <sup>(3)</sup>	2,392 <sup>(5)</sup>	2,807
<b>Glass Mount (G)</b>					
	MTO	Set ..._2P_L_80_DM_WD_G	2,496 <sup>(60)</sup>	2,735 <sup>(60)</sup>	3,212
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		

**Notes:**

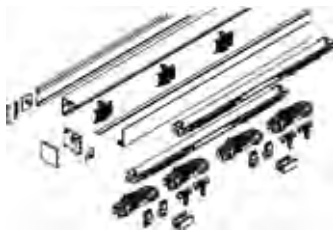
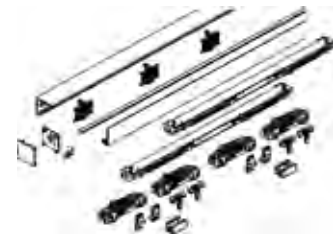
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- <sup>(3)</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.
- <sup>(5)</sup> Custom Fabricated items ship in up to 5 business days.
- <sup>(60)</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Glass Mount**



**Double Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 × Set Roller Carriers
- 2 × DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Double Panel Glass Mount (G) Complete Set**


- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 × Set Roller Carriers
- 2 × DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/double door: 2 × 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 39" (990)
- Max wood panel width: 60" (1524)
- Min clear opening width: 75-13/16" (1926)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Comfort L 80 DORMOTION (DM)

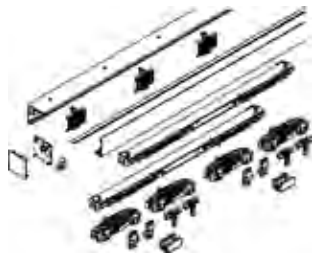
## Two Sliding Panels – Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) with DM Complete</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Ceiling (CE-S) Surface Mount</b>					
	MTO	Set ..._2P_L_80_DM_WD_CE-S	2,184	2,392	2,807
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		

- Notes:**
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
  - For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
  - Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
  - MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
  - Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤① Special Fabricated/Finish or Special Order; time up to 5 weeks.

### Ceiling Surface Mount



#### Double Panel Ceiling Surface Mount (CE-S) Complete Set




- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 × Set Roller Carriers
- 2 × DORMOTION Unit L 80
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

#### Technical Details

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/double door: 2 × 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 39" (990)
- Max wood panel width: 60" (1524)
- Min clear opening width: 75-13/16" (1926)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)

# MUTO Comfort L 80

One or Two Sliding Panels with One or Two Fixed Panels (Sidelites)  
 – Ceiling, Surface Mount

Model	U/M	Description	Standard Finishes \$	113	Special Finishes \$ Anodized/Powder Coat
			150	113	199/399
<b>Fixed Panel Mount (FP) on Ceiling (CE-S) Surface Mount</b>			③	⑤	⑤⑩
<b>Single Sliding Panel (1P) with One Fixed Panel (1FP) Complete</b>					
	Set	..._1P_L_80_WD_CE-S_1FP (RH shown)	1,326	1,448	1,692
	MTO Ft.	236.331 Fixed Panel Kit ADD for units exceeding 154" (3912)	167	181	214
<b>Single Sliding Panel (1P) with Two Fixed Panels (2FP) Complete</b>					
	Set	..._1P_L_80_WD_CE-S_2FP (RH shown)	1,435	1,569	1,834
	MTO Ft.	236.331 Fixed Panel Kit ADD for units exceeding 154" (3912)	167	181	214
<b>Two Sliding Panels (2P) with Two Fixed Panels (2FP) Complete</b>					
	Set	..._2P_L_80_WD_CE-S_2FP	2,058	2,253	2,643
	MTO Ft.	236.331 Fixed Panel Kit ADD for units exceeding 154" (3912)	167	181	214
Ref. #	U/M	Accessory Option	List \$		
836.357	Set	Comfort L 80 Synchro Kit	609		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		
			<b>150</b>	<b>113</b>	<b>199/399</b>
236.331	Ft.	Fixed Panel Kit (Includes XL Track/COV/U-Chan/Sidelite Profile, E-Caps, Fasteners)	167	181	214

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2"– 1-3/4" (13–44) from each end, which may need to be cut in the field.

③ Standard or Non-Standard Fabricated; lead time up to 3 days.

⑤ Custom Fabricated items ship in up to 5 business days.

⑤⑩ Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



Single Door (1P) Kit shown



**Single Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Sidelite Profile and Gasket
- Sidelite Filler Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware

**Double Sidelite Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers<sup>1</sup>
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides/Sidelite Profile and Gasket
- Sidelite Filler Profile
- Sidelite View Profile
- Set Sidelite Endcaps
- U-Channel (incl Gasket and Endcap)
- Sidelite Extrusion Mounting Hardware



<sup>1</sup> Two (2) each for two panels (2P)

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max track length: 154" (3912)
- One Wood Panel**
- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)
- Two Wood Panels**
- Max wood panel width: 60" (1524)
- Min clear opening width: 49-13/16" (1266)
- Max clear opening width: 117-7/8" (2994)

# MUTO Comfort L 80

## One Sliding Panel – Wall and Glass Mounts

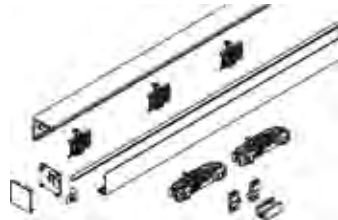
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Single Sliding Panel (1P) Complete</b>					(50) 199/399
<b>Wall Mount (W)</b>					
	MTO	Set ..._1P_L_80_WD_W  (RH shown)	1,002 <sup>③</sup>	1,091 <sup>⑤</sup>	1,270
<b>Glass Mount (G)</b>					
	MTO	Set ..._1P_L_80_WD_G  (RH shown)	1,154 <sup>⑤</sup>	1,259 <sup>⑤</sup>	1,468
Ref. #	U/M	Accessory Option	List \$		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ x 2	65		

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤① Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



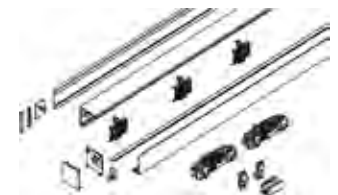
**Single Panel Wall Mount (W) Complete Set**

- Track Profile (Wall)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)

**Glass Mount**




**Single Panel Glass Mount (G) Complete Set**

- Track Profile (Glass)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide
- Glass Mount Profile
- Set Glass Mount Endcaps
- Glass Mount Gasket
- Glass Mount Brackets
- Glass Mount Hardware

# MUTO Comfort L 80

## One Sliding Panel – Ceiling, Surface Mount

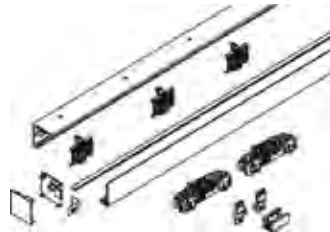
Model	U/M	Description	Standard Finishes \$		Special Finishes \$	
			150	113	Anodized/Powder Coat	
<b>Single Sliding Panel (1P) Complete</b>			<b>3</b>	<b>5</b>	<b>50</b>	
<b>Ceiling (CE-S) Surface Mount</b>						
	MTO	Set	..._1P_L_80_WD_CE-S	1,002	1,091	1,270
			(RH shown)			
Ref. #	U/M	Accessory Option			List \$	
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2			65	

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13–44) from each end, which may need to be cut in the field.

- 3** Standard or Non-Standard Fabricated; lead time up to 3 days.
- 5** Custom Fabricated items ship in up to 5 business days.
- 50** Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**



**Single Panel Ceiling Surface Mount (CE-S) Complete Set**



- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guide

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight: 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 23-5/8" (600)
- Max clear opening width: 57-5/8" (1464)
- Max track length: 154" (3912)

# MUTO Comfort L 80

## Two Sliding Wood Panels – Wall and Glass Mounts

Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) Complete</b>					(50)
<b>Wall Mount (W)</b>					
	MTO Set	..._2P_L_80_WD_W	1,807 <sup>3</sup>	1,977 <sup>3</sup>	2,317
<b>Glass Mount (G)</b>					
	MTO Set	..._2P_L_80_WD_G	2,096 <sup>3</sup>	2,294 <sup>3</sup>	2,692
Ref. #	U/M	Accessory Option	List \$		
836.357	Set	Comfort L 80 Synchro Kit	609		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		

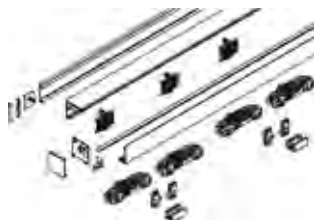
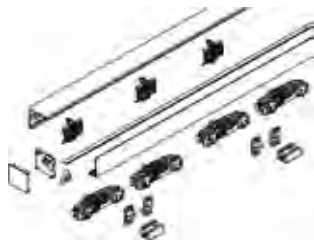
- Notes:**
- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
  - For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
  - Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
  - MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
  - Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2"- 1-3/4" (13-44) from each end, which may need to be cut in the field.

- <sup>3</sup> Standard or Non-Standard Fabricated; lead time up to 3 days.
- <sup>5</sup> Custom Fabricated items ship in up to 5 business days.
- <sup>50</sup> Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Wall Mount**



**Glass Mount**




- Double Panel Wall Mount (W) Complete Set**
- Track Profile (Wall)
  - Track Mounting Hardware
  - Cover Profile and Clips
  - 2 × Set Roller Carriers
  - Set Endcaps
  - Cover Brush
  - Wood Door Kit w Floor Guides

- Double Panel Glass Mount (G) Complete Set**
- Track Profile (Glass)
  - Track Mounting Hardware
  - Cover Profile and Clips
  - 2 × Set Roller Carriers
  - Set Endcaps
  - Cover Brush
  - Wood Door Kit w Floor Guides
  - Glass Mount Profile
  - Set Glass Mount Endcaps
  - Glass Mount Gasket
  - Glass Mount Brackets
  - Glass Mount Hardware

- Technical Details**
- Max wood panel thickness: 1-31/32" (50)
  - Max wood panel weight/ double door: 2 × 176 lb (80 kg)
  - Max wood panel height: 118" (3000)
  - Min wood panel width: 26" (660)
  - Max wood panel width: 60" (1524)
  - Min clear opening width: 49-13/16" (1266)
  - Max clear opening width: 117-7/8" (2994)
  - Max track length: 154" (3912)

# MUTO Comfort L 80

## Two Sliding Wood Panels – Ceiling, Surface Mount

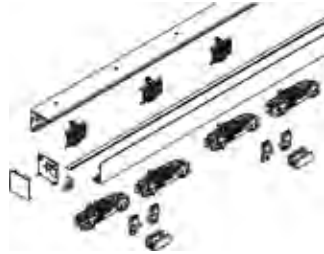
Model	U/M	Description	Standard Finishes \$		Special Finishes \$
			150	113	Anodized/Powder Coat
<b>Two Sliding Panels (2P) Complete</b>			<b>3</b>	<b>5</b>	<b>50</b>
<b>Ceiling (CE-S) Surface Mount</b>					
	MTO	Set ..._2P_L_80_WD_CE-S	1,807	1,977	2,317
Ref. #	U/M	Accessory Option	List \$		
836.357	Set	Comfort L 80 Synchro Kit	609		
MITER	Ea.	Miter charge list add per cut. (One cut equals one track, cover, and if supplied sidelite), 45° miter joining two MUTO systems is two (2) cuts, list \$ × 2	65		

**Notes:**

- Maximum door panel sizes cannot all be combined in one application. See disclaimer note, pages 294 and 296.
- For door sizes required to exceed published maximum, contact Technical Service at 800-523-8483.
- Pairs of sliders with door panel sizes over 37" require two tracks. Joint will be at the center of clear opening.
- MUTO MTO complete set prices shown are priced for up to 157" (4 m) length.
- Stock 157" (4 m) extrusion lengths include clamp marks on mounting surface within approximately 1/2" – 1-3/4" (13-44) from each end, which may need to be cut in the field.

- ③ Standard or Non-Standard Fabricated; lead time up to 3 days.
- ⑤ Custom Fabricated items ship in up to 5 business days.
- ⑤① Special Fabricated/Finish or Special Order; time up to 5 weeks.

**Ceiling Surface Mount**





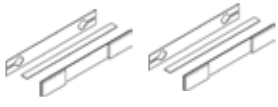

**Double Panel Ceiling Surface Mount (CE-S) Complete Set**

- Track Profile (Ceiling)
- Track Mounting Hardware
- Cover Profile and Clips
- 2 × Set Roller Carriers
- Set Endcaps
- Cover Brush
- Wood Door Kit w Floor Guides

**Technical Details**

- Max wood panel thickness: 1-31/32" (50)
- Max wood panel weight/ double door: 2 × 176 lb (80 kg)
- Max wood panel height: 118" (3000)
- Min wood panel width: 26" (660)
- Max wood panel width: 60" (1524)
- Min clear opening width: 49-13/16" (1266)
- Max clear opening width: 117-7/8" (2994)
- Max track length: 154" (3912)





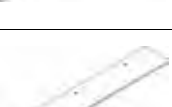
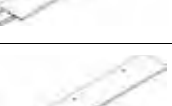
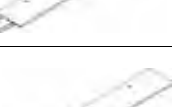
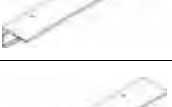
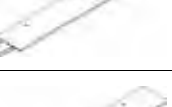
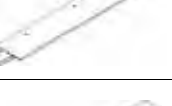


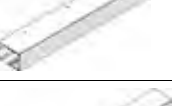
## Accessories and Components

Model	Ref. #	U/M	Description	Standard <sup>1,2</sup>	Special Finishes \$
				Finish \$	Anodized/Powder Coat
				150	199/399
<b>Roller Accessory Kit, Complete</b>					
	836.550	Set	Premium XL 150/120 roller carrier kit (Use with or without DM, Synchro, & Self-Closing)  Consists of 2 roller carriers, 2 endstops, 1 floor guide, and 2 hooks	621	684
	836.349	Set	Comfort L 80 roller carrier kit (Use with or without DM or Synchro) Consists of 2 roller carriers, 2 endstops, 1 floor guide, and 2 hooks	519	571
<b>Gasket Sets</b>					<b>List \$</b>
	836.451	Set	Two (2) Premium XL 150/120DM/Synchro/Self-Closing Gasket Sets		31
	836.251	Set	Two (2) Comfort L 80 DM/Synchro Gasket Sets		31

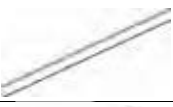






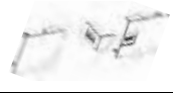
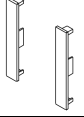
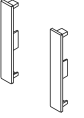
<sup>1</sup> In the Roller Accessory Kits, the finish designation only applies to the Floor Guide.






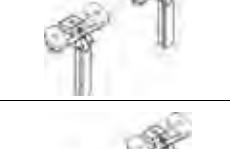
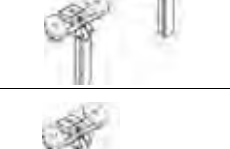
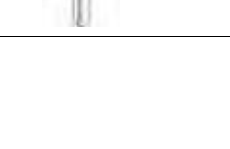
<sup>2</sup> Floor Guide for 113 finish will be supplied as 150.



Model	Ref. #	U/M	Description	Standard Finishes \$		Special Finishes \$
				150	113	Anodized/Powder Coat
Track and Cover Extrusions				3	5	50
	936.552	Ln.	Premium XL 150 Wall Mount Track (Used with or without DM) Fixed ~13' (4 m) length	779	857	1,052
	836.553	Ft.	Order by length in feet	62	68	83
	936.850	Ln.	Premium XL 120 Self-Closing Wall Mount Track Fixed ~13' (4 m) length	1,012	1,114	1,366
	836.651	Ft.	Order by length in feet	80	89	108
	936.350	Ln.	Comfort L 80 Wall Mount Track (Used with or without DM) Fixed ~13' (4 m) length	556	612	751
	836.351	Ft.	Order by length in feet	44	48	59
	936.554	Ln.	Premium XL 150 Ceiling Mount Track (Used with or without DM) for DM Ceiling Install Fixed ~13' (4 m) length	779	857	1,052
	836.555	Ft.	Order by length in feet	62	68	83
	936.852	Ln.	Premium XL 120 Self-Closing Ceiling Mount Track Fixed ~13' (4 m) length	1,012	1,114	1,366
	836.653	Ft.	Order by length in feet	80	89	108
	936.352	Ln.	Comfort L 80 Ceiling Mount Track (Used with or without DM) Fixed ~13' (4 m) length	556	612	751
	836.353	Ft.	Order by length in feet	44	48	59
	936.562	Ln.	Premium XL 150 Fixed Panel (Sidelite) Track (DM and non-DM) Fixed ~13' (4 m) length	570	627	770
	936.563	Ft.	Order by length in feet	45	49	60
	936.856	Ln.	Premium XL 120 SC Fixed Panel (Sidelite) Track Fixed ~13' (4 m) length	570	627	770
	936.857	Ft.	Order by length in feet	45	49	60
	936.361	Ln.	Comfort L 80 Fixed Panel (Sidelite) Track Fixed ~13' (4 m) length	570	627	770
	936.362	Ft.	Order by length in feet	45	49	60
	936.566	Ln.	Premium XL 150 Track Front Cover Profile Kit (Used with and without DM, includes cover and 13 ea. cover clips; shown highlighted in grey) Fixed ~13' (4 m) length	302	332	408
	836.567	Ft.	Order by length in feet, 1 cover clip per ft +1	24	26	32
	936.854	Ln.	Premium XL 120 Self-Closing Track Front Cover Profile Kit (Includes cover and 13 ea. cover clips; shown highlighted in grey) Fixed ~13' (4 m) length	393	432	530
	836.655	Ft.	Order by length in feet, 1 cover clip per ft +1	31	34	42
	936.656	Ln.	Premium XL120 Self-Closing Track Front Cover Profile Kit (CE-R) (Includes cover and 13 ea. cover clips; shown highlighted in grey) 157" (4 m)	393	432	530
	936.657	Ft.	Order by length in feet	31	34	42
	936.359	Ln.	Comfort L 80 Track Front Cover Profile Kit (Used with and without DM, includes cover and 13 ea. cover clips; shown highlighted in grey) Fixed ~13' (4 m) length	216	238	292
	836.360	Ft.	Order by length in feet, 1 cover clip per ft +1	17	19	24

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Model	Ref. #	U/M	Description	Standard Finishes \$		Special Finishes \$
				150	113	Anodized/Powder Coat
<b>Wood Adapter Sets</b>						<b>List \$</b>
	936.995	Pk	#12 fasteners and anchors (5 ea.) for mounting MUTO track profile			11
	936.463	Ln.	Premium XL 150/120 Wood Door	Length 4 m (4 guides)		212
	936.461	2 m	Adaptor Kit, includes floor guide(s)	113" (2 m) (2 guides)		120
	936.464	Ft.		Ft. (1 guide)		19
	936.262	Ln.	Comfort L 80 Wood Door Adaptor Kit,	Length 4 m (4 guides)		194
	936.261	2 m	includes floor guide(s)	113" (2 m) (2 guides)		109
	936.263	Ft.		Ft. (1 guide)		18
	836.148	Ea.	Floor Guide for Wood Door			3
<b>Cover Clips</b>						
	836.146	Ea.	Premium XL Cover Clip			5
	836.147	Ea.	Comfort L/M Cover Clip			5
Model	Ref. #	U/M	Description	Standard Finishes \$		Special Finishes \$
				150/113	399	Powder Coat
<b>Endcaps</b>						
	836.556	Set	Premium XL 150 Endcap Set (With or without DM, LH and RH for Wall/Ceiling Mount)	27		36
	836.656	Set	Premium XL Self-Closing Endcap Set (LH and RH for Wall/Ceiling Mount)	27		36
	836.354	Set	Comfort L 80 Endcap Set (With or without DM, LH and RH for Wall/Ceiling Mount)	27		36
	836.460	Set	Premium XL 150/120 SC Endcap Set (With or without DM, LH and RH for Glass Mount; shown highlighted in grey)	27		36
	836.260	Set	Comfort L 80 Endcap Set (With or without DM, LH and RH for Glass Mount; shown highlighted in grey)	27		36

Model	Ref. #	U/M	Description	List \$
<b>DORMOTION Accessory and Starter Kits</b>				
	836.558	Set	Premium XL 150 DM Acc. Set (Includes DORMOTION Cushion and 2 DM Starters)	574
	836.660 836.661	Set RH Set LH	Premium XL 120 DM Self-Closing Acc. Set (Includes DORMOTION Cushion and 1 DM Starter)	463
	836.666	Set	Premium XL 120 SC DMSC Acc (Includes DORMOTION Cushion and 1 DM start/stop)	342
	836.557	Set	Premium XL 80 DM Acc. Set (Includes DORMOTION Cushion and 2 DM Starters)	463
	836.355	Set	Comfort L 80 DM Acc. Set (Includes DORMOTION Cushion and 2 DM Starters)	270
	836.559	Set	Premium XL 150/80 DM Starter Set (Includes 2 DM Starters)	85
	836.356	Set	Comfort L80 DM Start/Stop Set (Includes 2 DM Start/Stops)	80
	836.662	Set	Premium XL 120 DM Self-Closing Starter (Includes 1 DM Starter)	93

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety




Concealed  
Closers/Pivots

Stops/  
Holders



Sliding  
Systems

Architectural  
Pulls & Handles


Service  
Parts

Model	Ref. #	U/M	Description	List \$
<b>Synchro Accessories</b>				
	836.560	Set	Premium XL 150 Synchro Acc. Set (Includes Cable, Pulley, Endstops, etc. {Complete}) [Not compatible with DM]	731
	836.357	Set	Comfort L 80 Synchro Acc. Set (Includes Cable, Pulley, Endstops, etc. {Complete}) [Not compatible with DM]	621
	836.358	Ea.	Premium XL 150 Synchro Cable [Not compatible with DM]	138

**Self-Closing Accessories**


	836.657 836.658	Set RH Set LH	Premium Flexi-Cable Service Unit, Self-Closing (Complete Housing w/Pulleys and Accessories) (Specify RH / LH)	830
	836.659	Ea.	Premium Flexi-Cable for Service, Self-Closing (Cable Only)	277

**Brush Profiles**

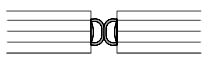

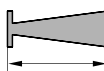
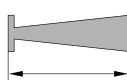
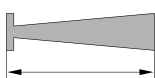
	836.912	Ft.	Premium/Comfort Brush Profile XL 150/120 or L 80, 2 profiles [5/16" - 3/8" (8 - 10) and 1/2" - 17/32" (12 - 13.5) glass; shown highlighted in grey]	3
	836.913	Ft.	Premium/Comfort Brush Profile XL 150/120 or L 80 for 1/2"-17/32" (12-13.5) glass	







Model	Ref. #	U/M	Description	Standard Finishes \$		Special Finishes \$
				150	113	Anodized/Powder Coat



**Brush Seal Carrier**

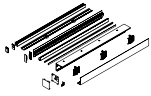
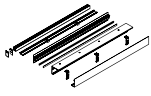
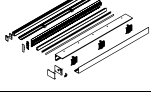

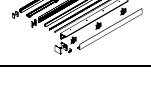







	836.826	Ln.	MUTO Premium/Comfort carrier profile, for vertical brush seal, stock length is 177-1/8" (4.5 m) (Aluminum color)	175	182	—
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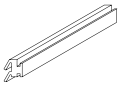

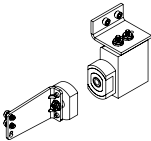
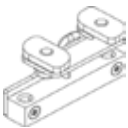


**Brush Seal C Brush Seals for XL 80 TEL (Telescopic)**

	Ref. #	U/M	Description	List \$
	815.509	Ft.	MUTO Premium/Comfort vertical bulb/tubular seal for leading edge of glass to jamb/glass to glass, specify length by feet (2x required for pairs) (Clear-Frost)	1
	836.860	Ft.	MUTO Premium/Comfort vertical brush seal for gaps 1/2"-5/8" (13-16), specify length by feet (Grey)	1
	836.861	Ft.	MUTO Premium/Comfort vertical brush sealing for gaps >5/8"-3/4" (>16-19), specify length by feet, 250 Meter roll (Grey)	1
	836.862	Ft.	MUTO Premium/Comfort vertical brush sealing for gaps >3/4"-29/32" (>19-23), specify length by feet, 250 Meter roll (Grey)	1
	836.863	Ft.	MUTO Premium/Comfort vertical brush sealing for gaps >29/32"-1-1/16" (>23-27), specify length by feet, 150 Meter roll (Grey)	1

Model	Ref. #	U/M	Description	List \$
<b>Endstops</b>				
	836.465	Set	Premium XL 150 Endstop Set (2 ea.)	89
	836.267	Set	Comfort L 80 Endstop Set (2 ea.)	80
<b>Bumper Sets</b>				
	836.466	Set	Premium XL 150 Bumper Set (2 ea.) (Used in Endstop; Bumpers only; shown highlighted in grey)	15
	836.268	Set	Comfort L 80 Bumper Set (2 ea.) (Used in Endstop; Bumpers only; shown highlighted in grey)	14
<b>Holder Hook Sets</b>				
	836.467	Set	Premium XL 150 Carrier Holder Hook Set (2 ea.) (Connects to Carrier, Latches on Endstop)	25
	836.269	Set	Comfort L 80 Carrier Holder Hook Set (2 ea.) (Connects to Carrier, Latches on Endstop)	22

Model	Ref. #	U/M	Description	Standard Finishes \$		Special Finishes \$
				150	113	Anodized/Powder Coat
<b>Fixed Panel (Sidelite) Extrusions and Accessories</b>						
	936.469	Ln.	Premium XL 150/Synchro Fixed Panel Profile (Connects to glass at top; shown highlighted in grey) 2-23/32" (69) height complete w/gaskets [3/8" - 17/32" (10 - 13.5) thick glass] Fixed ~13' (4 m) length	422	459	554
	836.474	Ft.	Order by length in feet	33	36	44
	936.272	Ln.	Comfort L 80/Synchro Fixed Panel Profile, (Connects to glass at top; shown highlighted in grey) 2-9/32" (58) height complete w/gaskets [3/8" - 17/32" (10 - 13.5) thick glass] Fixed ~13' (4 m) length	312	339	407
	836.274	Ft.	Order by length in feet	25	27	32

Model	Ref. #	U/M	Description	Standard Finishes \$		Special Finishes \$
				150	113	Anodized/Powder Coat
				150	113	199/399
<b>Fixed Panel Sidelite Kits (includes Track/COV/U-Channel/Sidelite Profile, E-Caps, Fasteners)</b>						
	236.530	Ln.	XL 150 DM/80 DM/XL 150 Premium Sidelite Kit Max 157" (4 m)	2	2,020	2,401
	236.531	Ft.	Order by length in feet	185	200	239
	236.532	Ln.	XL150 DM/80 DM/XL 150 Premium Sidelite Kit (CE-R). Max 157" (4 m)	1,832	2,020	2,401
	236.533	Ft.	Order by length in feet	185	200	239
	236.630	Ln.	XL 120 SC Premium Sidelite Kit Max 157" (4 m)	1,923	2,121	2,523
	236.631	Ft.	Order by length in feet	193	209	248
	236.632	Ln.	XL120 SC Premium Sidelite Kit (CE-R) Max 157" (4 m)	1,923	2,121	2,523
	236.633	Ft.	Order by length in feet	193	209	248
	236.330	Ln.	L80 DM/L 80 Comfort Sidelite Kit Max 157" (4 m)	1,637	1,806	2,138
	236.331	Ft.	Order by length in feet	170	184	218
				<b>150</b>	<b>113</b>	<b>399</b>
	836.471	Set	Premium XL 150/120 SC Fixed Panel Endcap Set (With or without DM, LH and RH for Fixed Panel Mount; shown highlighted in grey) Acc. Set. 2-9/32" (58) height	27	27	36
	836.273	Set	Comfort L 80 Fixed Panel Endcap Set (With or without DM, LH and RH for Fixed Panel Mount; shown highlighted in grey) Acc. Set. 2-9/32" (58) height	27	27	36
<b>Fixed Panel (Sidelite) Extrusions and Accessories</b>				<b>150</b>	<b>113</b>	<b>199/399</b>
	936.800	Ln.	Premium/Comfort View Profile for use w/Fixed Panel (Shown highlighted in grey) 2-9/32" (58) and 2-23/32" (69) height; includes 13 ea. clips Fixed ~13' (4 m) length	225	247	304
	836.801	Ft.	Order by length in feet, 1 clip per ft +1	18	20	25
	936.802	Ln.	Premium/Comfort Filler Profile for use w/Fixed Panel Profile (Shown highlighted in grey) 2-9/32" (58) and 2-23/32" (69) height Fixed ~13' (4 m) length	160	177	217
	836.803	Ft.	Order by length in feet	13	14	17
	836.891	Ea.	View profile clips, use with view profile extrusion for Sidelite application			<b>List \$</b> 4
	836.821	Ln.	Premium XL 150/120 Drop Ceiling Connector Profile (Incl. extrusion and fasteners) Fixed ~13' (4 m) length	279	307	377
	836.820	Ft.	Order by length in feet	23	25	33
<b>Dri-Fit® Channel for 3/8" and 1/2" Glass with mounting holes pre-drilled</b>				<b>150</b>	<b>113</b>	<b>199/399</b>
	925.447	Ft.	1" x 1" Dri-Fit Anodized (Gasket included)	14	18	30

Model	Ref. #	U/M	Description	List \$	
<b>Dri-Fit® Channel and Sidelite Gasket</b>					
	925.147	Ft.	Gasket for 1" x 1" Dri-fit® U-Channel, 1/2" (12-13.5mm) thick glass (Clear)	1	Locks
	925.148	Ft.	Gasket for 1" x 1" Dri-fit® U-Channel, 3/8" (10mm) thick glass (Clear)	1	
	836.195	Ft.	Service part, sidelite profile gasket 5/16" -3/8" (8-10mm) thick glass	3	Cylinders, Keys & Keying
	836.196	Ft.	Service part, sidelite profile gasket 3/8" -1/2" (10-13mm) thick glass	3	
	836.197	Ft.	Service part, sidelite profile gasket 1/2" -17/32" (13-13.5 mm) thick glass	3	
<b>MUTO E-Lock</b>					
	936.141	Ea.	Premium XL 150/80 DM electromagnetic lock kit, 12-24 VDC (12V/0.2BA, 24V/0.14A), conceals in track & jamb	508	Exit Devices
	936.142	Ea.	Premium XL 150 electromagnetic lock kit, 12-24 VDC (12V/0.2BA, 24V/0.14A), conceals in track & jamb	508	
	936.143	Ea.	Premium XL 120 SC electromagnetic lock kit, 12-24 VDC (12V/0.2BA, 24V/0.14A), conceals in track & jamb	508	
<b>Status Indicator</b>					
	836.840	Set	Premium Status Indicator Acc. Set (Package Complete, includes Sensor, Cable, Etc.)	802	Electronic Access Control Components
<b>Carrier Locating Tool</b>					
	936.999	Ea.	Comfort Carrier Locating Tool Accessory tool for quickly and easily locating roller carrier on top of moving panel	27	Low Energy Operators
<b>Comfort Tool Kit</b>					
	936.996	Ea.	Comfort Tool Kit Accessory tool kit, incl. typical tools used for installation and adjustment of MUTO systems	214	Surface Closers

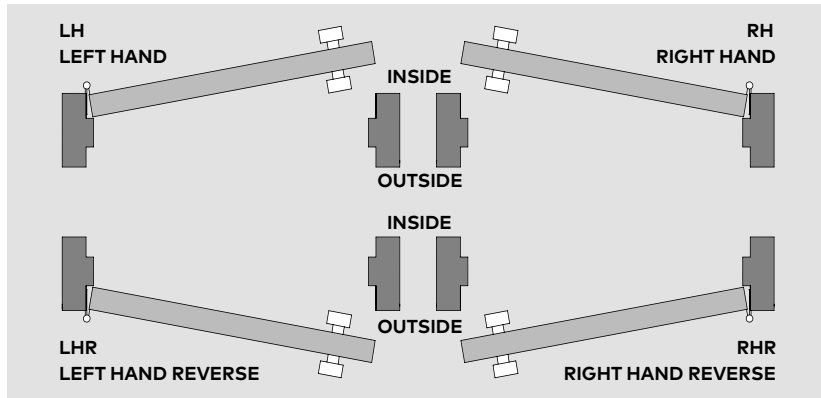
Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts



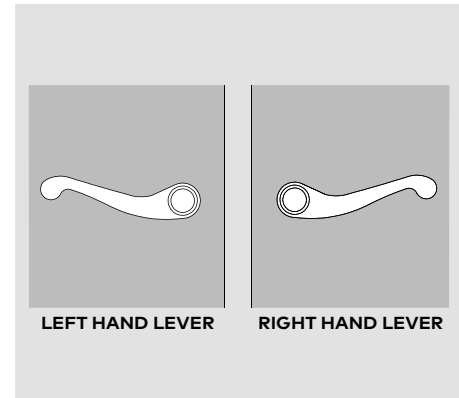


# InSync Electronic Locks

## How to Determine Hand of Door



## How to Determine Handed Levers



## Lever Options



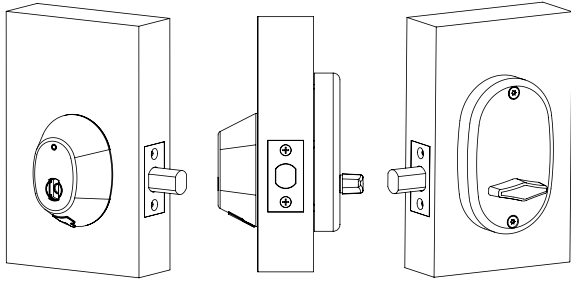
Finish Availability Chart				
	613	619	625	626
<b>C Continental</b>	•		•	•
<b>G Gala</b>	•	•	•	•
<b>S Troy</b>	•	•	•	•

### GENERAL NOTES:

- All InSync locks are designed for doors ranging from 1-3/8" to 2" thick. For door sizes outside this range, custom parts will be required.
- InSync custom finish options:
  - 613 Dark Mahogany (upcharge pricing) – call for lead times
  - OS/IS split finish (outside finish/inside finish) – call for lead times
- InSync custom lever options:
  - OS/IS split levers (outside/inside) – call for lead times
  - Check local fire code for conformance before ordering Gala or Arc lever styles.
- Environmental:
  - Indoor/outdoor approval: -31 °F to 151 °F (-35 °C to 66 °F)

# InSync D Dead Bolt Lock

## Ordering Guide



<b>Product Family</b> InSync Electronic Locks		<b>Function</b>		<b>Finish</b>	
<b>Demo Option</b>		Common —	<b>5</b>	<b>626</b>	— Satin Chrome
Mounted Demo Unit —	<b>D</b>	Suite —	<b>3</b>	<b>625</b>	— Bright Chrome
Standard Unit (no prefix) —		Dead Bolt Lock Unit —	<b>1</b>	<b>619</b>	— Satin Nickel
				<b>613</b>	— Dark Mahogany
				<b>606</b>	— Satin Brass
				<b>605</b>	— Bright Brass
<b>Model</b>					
<b>R D O 1 626</b>					
Adjustable Backset Dead Bolt 1" Face Plate —			<b>0</b>		
2-3/8" Backset, Drive-in Dead Bolt —			<b>3</b>		
2-3/4" Backset, Drive-in Dead Bolt —			<b>4</b>		
<b>Locking Device</b>					

		625, 626	613, 619, BK
Model	Description	List \$	
RD	InSync dead bolt lock	263.00	303.00

## Configuration Options

### Locking Device

Option	Description	List Add \$
0	Adjustable backset dead bolt, 1" face plate	N/C
3	2-3/8" backset, drive-in dead bolt	10.00
4	2-3/8" backset, drive-in dead bolt	10.00

### Function

Option	Description	List Add \$
1	Unit – Individual entry door lock. Rotation of the inside thumbturn or the inserted RFID key extends or retracts the 1" dead bolt.	N/C
3	Suite – Allows access to residents who have individual units behind the suite door. D suite locks require the resident to rotate the thumbturn or rotate the RFID key to lock or unlock the door. Suite locks recognize up to 20 resident codes.	N/C
5	Common – Lock programmed for common use areas (e.g., entrance, stairwell, exercise room, business center, pool, etc.)	N/C

### Demo

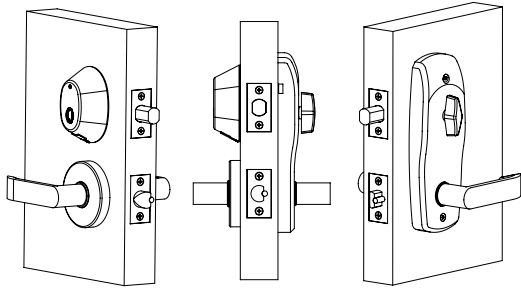
Option	Description	List Add \$
(prefix) D	Mounted demo unit	197.00

### NOTES:

- Locking Device Option 0 meets FL Windstorm Specification. Certified compliance to the Florida Building Code per FL13061.1 for installation in HVHZ (High Velocity Hurricane Zone) areas for mortise with dead bolt and auto dead bolt locking devices only. Refer to FloridaBuilding.org for actual product approvals and specifications.

# InSync I Interconnected Lock

## Ordering Guide



		<b>Product Family</b> InSync Electronic Locks				<b>Finish</b>		
<b>Demo Option</b>				<b>Function</b>				
Mounted Demo Unit	<b>D</b>			<b>1</b>	– Suite	<b>626</b>	– Satin Chrome	
Standard Unit (no prefix)		<b>Model</b> Interconnected Lock		<b>0</b>	– Unit	<b>625</b>	– Bright Chrome	
						<b>619</b>	– Satin Nickel <sup>3</sup>	
						<b>613</b>	– Dark Mahogany	
						<b>606</b>	– Satin Brass	
						<b>605</b>	– Bright Brass	
	<b>R</b>	<b>I</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>S</b>	<b>626</b>
Adjustable Dead Bolt, Latch 2-3/8" Backset, T-Strike			<b>5</b>	<b>1</b>			<b>A</b>	– Arc
Adjustable Dead Bolt, Latch 2-3/4" Backset, T-Strike			<b>6</b>	<b>2</b>			<b>C</b>	– Continental
Adjustable Dead Bolt, Latch 2-3/8" Backset, ANSI Strike			<b>7</b>	<b>Door Hand</b>			<b>G</b>	– Gala
Adjustable Dead Bolt, Latch 2-3/4" Backset, ANSI Strike			<b>8</b>				<b>S</b>	– Troy
							<b>X</b>	– Apogee <sup>2</sup>
							<b>Lever<sup>1</sup></b>	

1. See page 153 for lever shapes.
2. Apogee is a premium lever design. See page 153.
3. Satin Nickel finish available on Troy, Arc, and Gala lever designs only.

		625, 626	613, 619
Model	Description	List \$	
RI	InSync interconnected lock	497.00	537.00

## Configuration Options

### Locking Device

Option	Description	List Add \$
5	Adjustable dead bolt, latch 2-3/8" backset, T-strike	N/C
6	Adjustable dead bolt, latch 2-3/4" backset, T-strike	N/C
7	Adjustable dead bolt, latch 2-3/8" backset, ANSI strike	N/C
8	Adjustable dead bolt, latch 2-3/4" backset, ANSI strike	N/C

### Function

Option	Description	List Add \$
0	Unit – Individual entry door lock. Rotation of the inside thumbturn or the inserted RFID key extends or retracts the 1" dead bolt.	N/C
1	Suite – Allows access to residents who have individual units behind the suite door. Suite locks recognize up to 20 resident codes.	N/C

### Demo

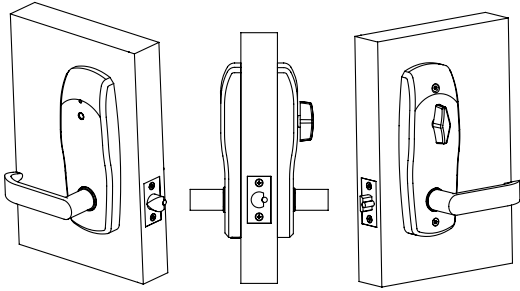
Option	Description	List Add \$
(prefix) D	Mounted demo unit	197.00

**NOTE:**

- Locking device options 5–8 meet FL Windstorm Specification (see page 155).

# InSync L Tubular Lock

## Ordering Guide



<b>Demo Option</b>		<b>Product Family</b> InSync Electronic Locks		<b>Locking Device</b>		<b>Finish</b>		
Mounted Demo Unit —	<b>D</b>			<b>4</b>	— 2-3/4" Backset, ANSI Strike	<b>626</b>	— Satin Chrome	
Standard Unit (no prefix) —		<b>Model</b> Tubular Lock		<b>3</b>	— 2-3/8" Backset, ANSI Strike	<b>625</b>	— Bright Chrome	
				<b>2</b>	— 2-3/4" T-Strike	<b>619</b>	— Satin Nickel <sup>3</sup>	
				<b>1</b>	— 2-3/8" T-Strike	<b>613</b>	— Dark Mahogany	
						<b>606</b>	— Satin Brass	
						<b>605</b>	— Bright Brass	
	<b>R</b>	<b>L</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>S</b>	<b>626</b>
Unit —			<b>1</b>	<b>1</b>			<b>A</b>	— Arc
Suite —				<b>2</b>			<b>C</b>	— Continental
Common —			<b>Handing</b>				<b>G</b>	— Gala
Dummy Lock —							<b>S</b>	— Troy
Entry —							<b>X</b>	— Apogee <sup>2</sup>
Suite Egress —								<b>Lever<sup>1</sup></b>
	<b>Function</b>							

1. See page 153 for lever shapes.
2. Apogee is a premium lever design. See page 153.
3. Satin Nickel finish available on Troy, Arc, and Gala lever designs only.

		625, 626	613, 619
Model	Description	List \$	
RL	InSync tubular lock set	537.00	577.00

## Configuration Options

Function		
Option	Description	List Add/Deduct \$
1	Unit – Individual entry door lock. Rotation of the inside thumbturn or the inserted RFID key extends or retracts the 1/2" dead latch. Unit locks stay open and must be manually relocked (thumbturns).	N/C
2	Suite – Allows access to residents who have individual units behind the suite door. Suite locks automatically relock and do not have a privacy feature (no thumbturns).	N/C
3	Common – Lock programmed for common use areas (e.g., entrance, stairwell, exercise room, business center, pool, etc.)	N/C
4	Dummy Lock	-94.00
E	Entry (Unit only) – This function is used to make an InSync Unit lock behave like a hotel lock. The lock will always automatically relock behind a resident, and the thumbturn works like a privacy switch.	N/C
S	Suite Egress – This function is used to make a Suite lock act like a Unit lock where the key or the thumbturn is used to manually relock the lock.	N/C

### Locking Device

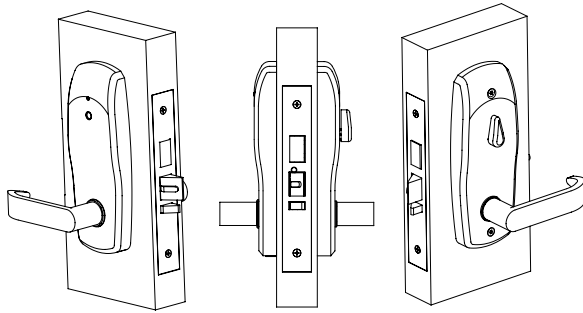
Option	Description	List Add \$
1	2-3/8" T-Strike	N/C
2	2-3/4" T-Strike	N/C
3	2-3/8" backset, ANSI strike	N/C
4	2-3/4" backset, ANSI strike	N/C

### Demo

Option	Description	List Add \$
(prefix) D	Mounted demo unit	197.00

# InSync M Mortise Lock

## Ordering Guide



		<b>Product Family</b> InSync Electronic Locks		<b>Function</b>		<b>Finish</b>	
<b>Demo Option</b>				<b>S</b>	– Suite Egress	<b>626</b>	– Satin Chrome
Mounted Demo Unit –	<b>D</b>			<b>E</b>	– Entry	<b>625</b>	– Bright Chrome
Standard Unit (no prefix) –				<b>2</b>	– Common	<b>619</b>	– Satin Nickel <sup>3</sup>
		<b>Model</b> Mortise Lock		<b>1</b>	– Suite	<b>613</b>	– Dark Mahogany
				<b>0</b>	– Unit	<b>606</b>	– Satin Brass
						<b>605</b>	– Bright Brass
				<b>R M 1 1 0 0 S 626</b>			
Auto Dead Bolt (20 min), 1-1/4" Face Plate	<b>1</b>	<b>1</b>	– Right Hand	<b>A</b>	– Arc		
Auto Dead Bolt (3 hr), 1-1/4" Face Plate	<b>A</b>	<b>2</b>	– Left Hand	<b>C</b>	– Continental		
Utility Mortise, No Dead Bolt (20 min), 1-1/4" Face Plate	<b>2</b>	<b>3</b>	– Right Hand Reverse	<b>G</b>	– Gala		
Utility Mortise, No Dead Bolt (3 hr), 1-1/4" Face Plate	<b>B</b>	<b>4</b>	– Left Hand Reverse	<b>S</b>	– Troy		
Auto Dead Bolt (20 min), 1" Face Plate	<b>3</b>	<b>Door Hand</b>		<b>X</b>	– Apogee <sup>2</sup>		
Auto Dead Bolt (3 hr), 1" Face Plate	<b>C</b>			<b>Lever<sup>1</sup></b>			
Utility Mortise, No Dead Bolt (20 min), 1" Face Plate	<b>4</b>						
Utility Mortise, No Dead Bolt (3 hr), 1" Face Plate	<b>D</b>						
		<b>Locking Device</b>					

1. See page 153 for lever shapes.

2. Apogee is a premium lever design. See page 153.

3. Satin Nickel finish available on Troy, Arc, and Gala lever designs only.



		625, 626	613, 619
Model	Description	List \$	
RM	InSync mortise lock	551.50	591.50

## Configuration Options

### Locking Device

Option	Description	List Add \$
1	Auto dead bolt, fire rated for 20 minutes, 1-1/4" face plate	N/C
A	Auto dead bolt, fire rated for 3 hours, 1-1/4" face plate	53.00
2	Utility mortise, no dead bolt, fire rated for 20 minutes, 1-1/4" face plate	N/C
B	Utility mortise, no dead bolt, fire rated for 3 hours, 1-1/4" face plate	53.00
3	Auto dead bolt, fire rated for 20 minutes, 1" face plate	N/C
C	Auto dead bolt, fire rated for 3 hours, 1" face plate	53.00
4	Utility mortise, no dead bolt, fire rated for 20 minutes, 1" face plate	N/C
D	Utility mortise, no dead bolt, fire rated for 3 hours, 1" face plate	53.00

### Function

Option	Description	List Add \$
0	Unit – Individual entry door lock. Rotation of the inside thumbturn or the inserted RFID key extends or retracts the 1" dead bolt. Unit locks stay open and must be manually relocked (thumbturns).	N/C
1	Suite – Allows access to residents who have individual units behind the suite door. Suite locks automatically relock and do not have a privacy feature (no thumbturns).	N/C
2	Common – Lock programmed for common use areas (e.g., entrance, stairwell, exercise room, business center, pool, etc.)	N/C
E	Entry (Unit only) – This function is used to make an InSync Unit lock behave like a hotel lock. The lock will always automatically relock behind a resident, and the thumbturn works like a privacy switch. Fire rated for 20 minutes.	N/C
S	Suite Egress – This function is used to make a Suite lock act like a Unit lock where the key or the thumbturn is used to manually relock the lock. Fire rated for 20 minutes.	N/C

### Demo

Option	Description	List Add \$
(prefix) D	Mounted demo unit	197.00



Model	Description	625, 626	613, 619
RCP	InSync exit trim	702.00	742.00

## Configuration Options

### Exit Device

Option	Description	List Add \$
A	Configured for dormakaba rim 9300 (exit device not included)	N/C
B	Configured for dormakaba surface mount vertical rod 9400 (exit device not included)	N/C

### Function

Option	Description	List Add \$
0	Common – Lock programmed for common use areas (e.g., entrance, stairwell, exercise room, business center, pool, etc.)	N/C

### Operations

Option	Description	List Add/Deduct \$
0	Standard	N/C
9	Dummy Trim	-94.00

### Demo

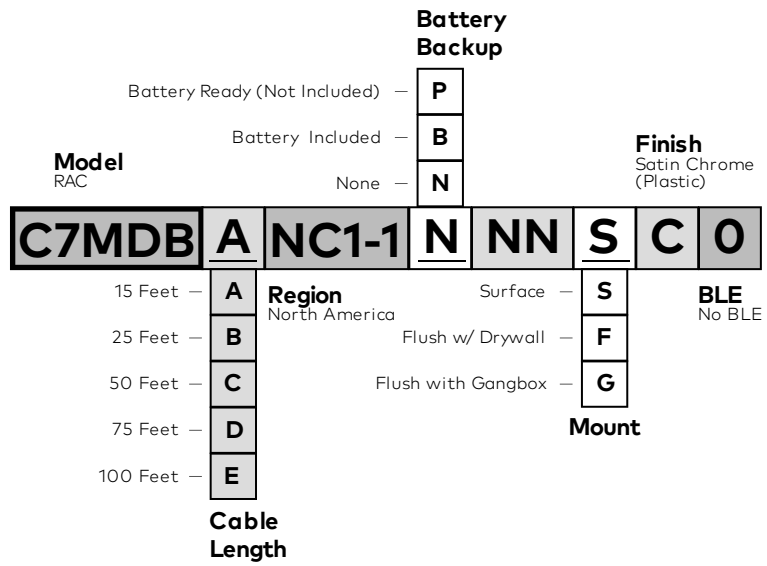
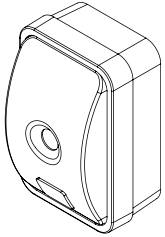
Option	Description	List Add \$
(prefix) D	Mounted demo unit	197.00

### NOTE:

- In Sync CP locks conform to standard U.L. 10C positive pressure testing.

# InSync RAC

## Ordering Guide



Model	Description	List \$
C7MDB	InSync RAC remote access control	1918.00

## Configuration Options

### Cable Length

Option	Description	List Add \$
A	15 feet	N/C
B	25 feet	30.00
C	30 feet	105.00
D	75 feet	180.00
E	100 feet	255.00

### Battery Backup

Option	Description	List Add \$
N	None	N/C
B	Battery included	105.00
P	Battery ready, not included	N/C

### Mount

Option	Description	List Add \$
S	Surface	N/C
F	Flush with drywall	N/C
G	Flush with gangbox	N/C

## InSync SAM RF Software

Part #		List \$
<b>SAM RF System</b>		
InSync KEY SYS	SAM RF System (Software, Encoder, Cable, ELPS, Utility Device)	3,427.00
InSync STATION Extra	SAM RF Additional Station (Encoder and Utility Device)	2,436.00
InSync KIT	InSync Start-Up Kit (TORX Bit, TORX Driver, 10 Construction Keys)	117.00
InSync Software	SAM RF Software (Per Additional Database)	1,261.00
InSync Manual	SAM RF Manual	126.00
R21220	SAM RF Encoder (With Extra Memory) – Power Cord NOT Included	1,765.00
71480	SAM RF Encoder to Utility Device USB Cable	50.00
71470	SAM RF Encoder Cable to PC	81.00
R20470	SAM RF Emergency Lock Power Supply (ELPS)	149.00
R21190	SAM RF Utility Device (With Extra Memory) – Battery NOT Included	1,009.00
7911902	SAM RF Nicad Battery for Utility Device – Qty 1 AA (Device Requires Four)	6.50
71903	AC Power Cord for SAM RF Encoder	64.00
54561000	USB Prox Reader	549.00
120-ENSC-000	USB Smart Card Reader/Enroller	549.00
<b>SAM RF Software Training</b>		
TRAIN SAM RF	On-Site Training for SAM RF*	1,550.00
TRAIN SAM RF REMOTE	SAM RF Remote Training (three hour)	800.00

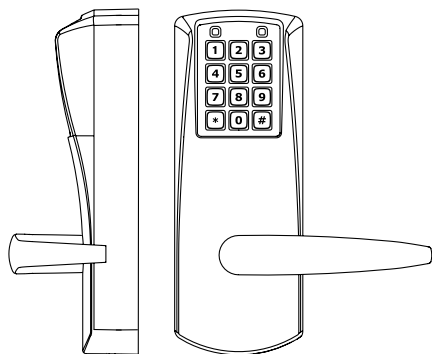
\*Additional charges may apply - pending location

## InSync Accessories

Part #		List \$	
<b>InSync Keys</b>			
R20280*	Ea.	InSync Key with Hitag S (order in multiples of 50)	10.00
R20280-7	Set	InSync Key programmed as Construction Keys (10 Pk.)	110.00
<b>Dual Credential Keys</b>			
W30007*	Ea.	InSync Key with Hitag S + Prox (order in multiples of 50)	17.00
W30009*	Ea.	InSync Key with Hitag S + MIFARE 4k (order in multiples of 50)	18.00
W30014*	Ea.	InSync Key with Hitag S + MIFARE DESFire 4k EV1 (order in multiples of 50)	19.00
W30015*	Ea.	InSync Key with Hitag S + MIFARE DESFire 8k EV1 (order in multiples of 50)	19.50
<b>Tools / Accessories</b>			
24200	Ea.	T-20 TORX Bit	12.00
24190	Ea.	TORX Handle Driver	17.50
95070	Ea.	InSync CR Reader Weather Shroud	33.00
69970	Ea.	InSync CR Reader Weather Shroud Rain Flap	7.00
A27430	Ea.	Nyogel 760G	34.00
<b>InSync Dress Plates / Gaskets (required for EXTERIOR Door Applications)</b>			
R22900-26D	Ea.	InSync Underplate, 10" x 3.88" (fits L/M/P models) – Satin Chrome	32.00
R22900-U3	Ea.	InSync Underplate, 10" x 3.88" (fits L/M/P models) – Bright Brass	32.00
C81690-SS	Ea.	InSync Underplate, 11" x 3.88" (fits L/M/P models) – Stainless Steel	32.00
R27120	Ea.	Gasket O/S, InSync P (Monarch Exit Devices ONLY)	5.00
R27570	Ea.	Gasket O/S, InSync L, M, P (Exit Devices for all other brands)	4.00
R27430	Ea.	Gasket I/S, InSync M	4.00
<b>InSync Dress Gate Boxes</b>			
R22340	Ea.	Weldable Gate Box, InSync M – Satin Chrome	218.00
R22330	Ea.	Weldable Gate Box, InSync L – Satin Chrome	218.00
R22320	Ea.	Weldable Gate Box, InSync I – Satin Chrome	218.00

\*Unprogrammed

## dormakaba E-Plex and PowerPlex



### Stock Item Numbers

Use when no special keying or configuration is required.

### E-Plex 2000 Cylindrical Lock (Battery Powered)

#### Cylindrical Lockset

Item #	Description	List \$
76019774	EPLEX, E2031 LR 626 J 626 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, SFIC, Less Core	583
76019775	EPLEX, E2031 LR 626 D SC 626 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, Schlage C, Keyed Different	583
76019780	EPLEX, E2031 LR 613 J 613 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, SFIC, Less Core	685
76019781	EPLEX, E2031 LR 613 D SC 613 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, Schlage C, Keyed Different	685

### E-Plex 2000 Exit Trim (Battery Powered)

#### 9300 Series Exit Trim

Item #	Description	List \$
76019776	EPLEX, E201U LR 626 J	685
76019777	EPLEX, E201U LR 626 D SC 626 Finish, LR Lever, Schlage C, Keyed Different	685
76019782	EPLEX, E201U LR 613 J 613 Finish, LR Lever, SFIC, Less Core	789
76019783	EPLEX, E201U LR 613 D SC 613 Finish, LR Lever, Schlage C, Keyed Different	789






### PowerPlex 2000 Cylindrical Lock (Self Powered)

#### Cylindrical Lockset

Item #	Description	List \$
76019778	PPLEX, P2031 LR 626 J 626 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, SFIC	648
76019779	PPLEX, P2031 LR 626 D SC 626 Finish, LR Lever, 2-3/4" Backset, 1-1/8" Faceplate, ANSI & T Strike, Schlage C, Keyed Different	648

**E-Plex/PowerPlex Accessories**

**Software**

Item #	Description	List \$
76019846	  E-Plex M-Unit Kit – required when using PC laptop or netbook as lock communication device. Includes IrDA>USB adaptor, USB extension cable, Getting Started Guide, and USB drive with PC M-Unit software and electronic copy of User Manual. (Included in Software Implementation Kit below).	187
76019847	   E-Plex Standard Software Implementation Kit – used with E-Plex/PowerPlex 2000 Series. Includes software CD for Windows-based PC and M-Unit Kit above for use with a laptop or netbook PC as lock communication device.	589

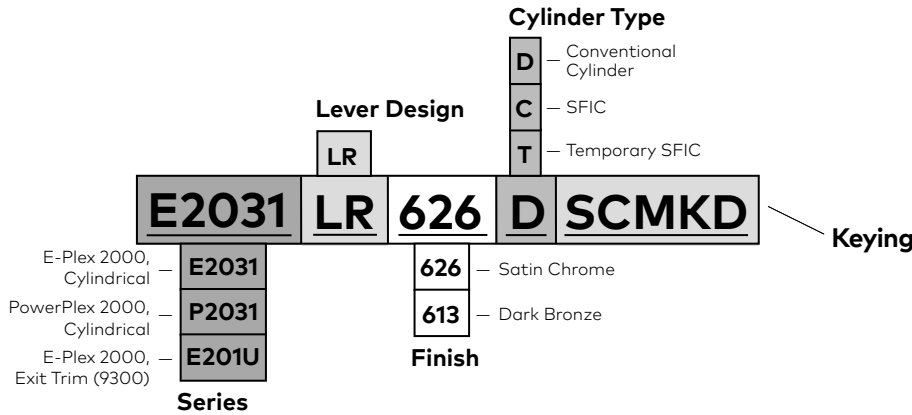
**Replacement Parts**

Item #	Description	List \$
76019841	KIL tailpiece adaptor for cylinders with screw-on cap	5
76019842	SFIC Tailpiece, 7-PIN	3
76019843	SFIC Tailpiece, 6-PIN	3
76019844	Replacement satin chrome plastic cylinder plastic cylinder cap for KIL	2
76019845	Replacement black plastic cylinder cap for KIL	2
640009	Display mount for E-Plex 2000	118
76020210	Battery holder & screw	27



**Configured Item Numbers**

Use when special keying or configuration is required.



**Cylinder Types, Keying Options and Keyways**

Cylinder	Option	Description	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>			
D		Conventional cylinder	
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>	<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys	12
	NS2	Keyed alike double cylinder locks; SC keyway with 2 keys	24
	1-Bit	Operated by 1-bit cut key; SC, SE keyway with 2 key blanks (order 1-bit key separately)	12
	0-Bit	Operated by 0-bit key; D100 keyway – <del>⊗ Keys sold separately</del>	12
	0-Bit	Operated by 0-bit cut key; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks	12
	MDK	Master keyed; SC, SE, or D100 keyway – <del>⊗ Keys sold separately</del>	16
	MK2	Master keyed double cylinder lock; SC, SE, or D100 keyway – <del>⊗ Keys sold separately</del>	32
	CMK	Construction master keyed single cylinder locks – <del>⊗ Keys sold separately</del>	18
	CM2	Construction master keyed double cylinder locks – <del>⊗ Keys sold separately</del>	36
<b>Small Format Interchangeable Core Cylinders</b>			
T		Temporary SFIC construction core (Cores may be returned for a full refund) – <del>⊗ Keys sold separately</del>	40
J		SFIC core sold separately (see Cylinders & Keying)	N/C
C		Lock with combinated SFIC core; BA (default). Shipped separately BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway – <del>⊗ Keys sold separately</del>	45

1. For uncombined cores, UNC, cores must be ordered separately, see Cylinders, Keys & Keying.

⊗ Denotes keys must be ordered separately.

**Cut Keys Ordered Separately**

Part #	Description	List \$
45101	SFIC Cut key – Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key – Change key, master key, or control key; SKC keyways - D100 etc.	10
45404	CONV/LFIC Cut key – 1-bit key for operating 1-bit cylinders; SC, SE keyways	4

**NOTES:**

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies.
- 1-bit cylinder comes with (2) uncut keys and will require a 1 bit cut key to operate cylinder.
- See Keys and Key Blanks section for complete list.

# PS5 Series

## Ordering Guide

Model		Accessories	
Selectable 12/24 V, 6 A output, 110 VAC	<b>36RF</b>	Programmable Controller, 2 Doors	<b>UR2-4</b>
Selectable 12/24 V, 4 A output, 110 VAC	<b>34RF</b>	1-120 s Delay	<b>TD</b>
Selectable 12/24 V, 2 A output, 110 VAC	<b>32RF</b>	Fused Terminal Board, 4 Fused Outputs	<b>FB4</b>
Selectable 12/24 V, 1.0 A output, 220 VAC	<b>02RF-220V</b>	4 Ah Battery (1 @ 12V, 2 @ 24 V)	<b>RB12V4</b>
		7 Ah Battery (1 @ 12V, 2 @ 24 V)	<b>RB12V7</b>
		x4 Relay Model	<b>CR4</b>

<b>PS5</b>	<b>34RF</b>		
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**PS5** – General Purpose Power Supplies, Heavy Duty

**PS1** – On/Off Inside Cabinet

**MR** – Manual Reset, Fire Release

**KL** – Key Lockable

**Cabinet Options**



DKPS-4A

### PS5 Series General Purpose Power Supplies

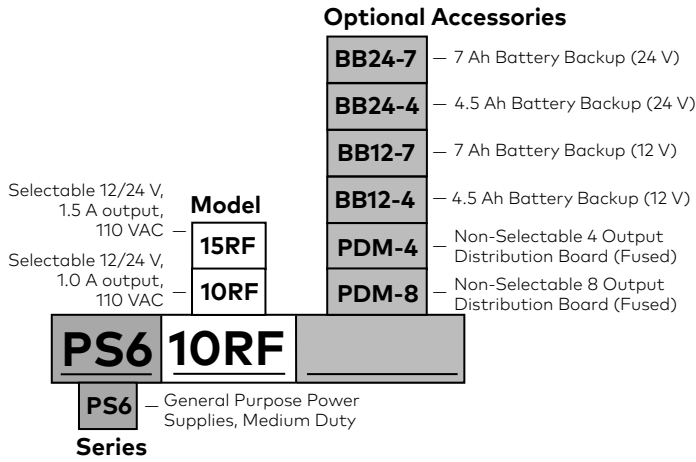
Item	Description	List \$
DKPS-2A	110 V/2.0 A @ 24 VDC filter/reg, class 2 selectable output	530
DKPS-4A	110 V/4.0 A @ 24 VDC filter/reg, class 2 selectable output, (2) 2.0 A or (1) 4.0 A	980
DKPS-6A	110 V/6.0 A @ 24 VDC filter/reg, class 2 selectable output, (3) 2.0 A or (1) 6.0 A	1,180
PS502RF-220	220 V/1.0 A @ 24 VDC filter/reg, class 2 selectable output	542

### PS5 Series Options

Item	Description	List \$
PS1	On/off inside cabinet	63
MR	Manual reset, fire release	63
KL	Key lockable cabinet	63
FB4	4 output distribution board (fused)	70
TD	1-120 sec delay board	209
RB12V4	4 Ahr Battery Backup (1 each @ 12 V/2 each @ 24 V)	70
RB12V7	7 Ahr Battery Backup (1 each @ 12 V/2 each @ 24 V)	104
CR4	Control relay x 4	141
UR 2-4	Universal door control module – 2 door – Requires MOV for solenoid products	389
UR 4-8	Universal door control module – 4 door – Requires MOV for solenoid products	541

# PS6 Series

## Ordering Guide



DKPS-2A

### PS6 Series General Purpose Power Supplies

Item	Description	List \$
DKPS-2A	110 V/1.0 A @ 24 VDC filter/reg, class 2 selectable output	530
DKPS-2A	110 V/1.5 A @ 24 VDC filter/reg, class 2 selectable output	530

### PS6 Series Options

Item	Description	List \$
PDM-4	4 output distribution board (fused)	81
PDM-8	8 output distribution board (fused)	98
BB12-4	4.5 Ahr battery backup for 12 V	48
BB12-7	7 Ahr battery backup for 12 V	76
BB24-4	4.5 Ahr battery backup for 24 V	98
BB24-7	7 Ahr battery backup for 24 V	151

**Power Supplies for Use with Exit Devices**

<b>Item</b>	<b>Description</b>	<b>List \$</b>
ES100	110 V/24 VDC, 6 A surge, 0.65 A continuous per zone. Use with delayed egress (DE) exit device or LFSC/LFSF electrified exit device trim.	589
PS501	110 V/36 VDC, 14-18 A surge, 2 A continuous per zone. Use with solenoid latch retraction (ES) exit devices (UL requirement)	693
AD100	220 V/24 VDC, 6 A surge, 0.65 A continuous per zone. Use with solenoid latch retraction (ES) exit devices (UL requirement)	693
PS406BB*	Power supply with battery backup for ESB solenoid latch retraction	990
PS426BB*	Power supply with battery backup for ESB solenoid latch retraction	990

**Note:** PS406BB and PS426BB can only be used with ESB latch retraction option

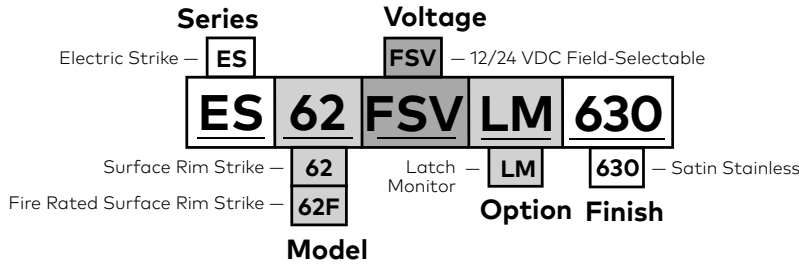
**Power Supply Options for Use with Exit Devices**

<b>Item</b>	<b>Description</b>	<b>List \$</b>
ES101	Delay module (ES100 only)	128
ES103	Relay module (ES100 only)	80
ES105	Power transfer (recommended for ES and DE option)	196
ES2	Power card (PS501 only), powers an additional 2 devices (4 total)	377

# Electric Strikes

## ES62 Ordering Guide

Application – Rim Exit Device



ES62

**NOTE:** Fail secure only.

### ES62 Electric Strikes

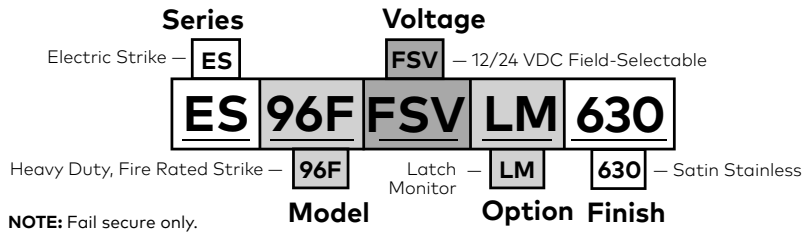
Item	Description	List \$
ES62 FSV 630	Surface mount rim exit strike, UL 1034 (CVXY), 12/24 V	535
ES62F FSV 630	3 Hour fire rated surface mount rim exit strike, UL 1034 (CVXY), 12/24 V	590
ES62 FSV LM 630	Surface mount rim exit strike with Latch Monitor switch, UL 1034 (CVXY), 12/24 V	642
ES62F FSV LM 630	Fire rated surface mount rim exit strike with Latch Monitor switch, UL 1034 (CVXY), 12/24 V	666

### ES62 Accessories

DPH62	Door pair housing, ES62, 628 finish only	169
MSK62	Shim mounting kit, ES62	12

# ES96F Ordering Guide

Application – Mortise Lock / Cylindrical Lock



ES96F

## ES96F Electric Strikes

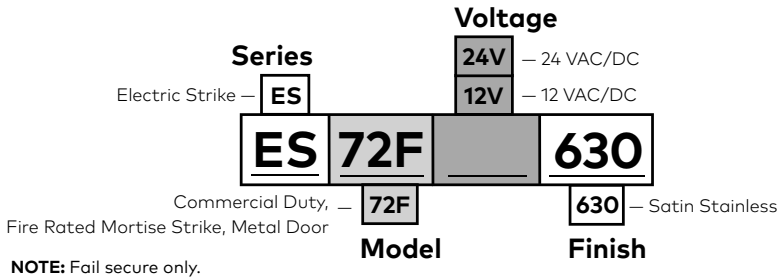
Item	Description	List \$
ES96F FSV 630	Heavy duty, fire rated mortise strike, 12/24 V, 3 hr	585

## ES96F Accessories

96LM	Latch monitor switch, ES96F	52
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# ES72F Ordering Guide

Application – Fire Rated Cylindrical Lock



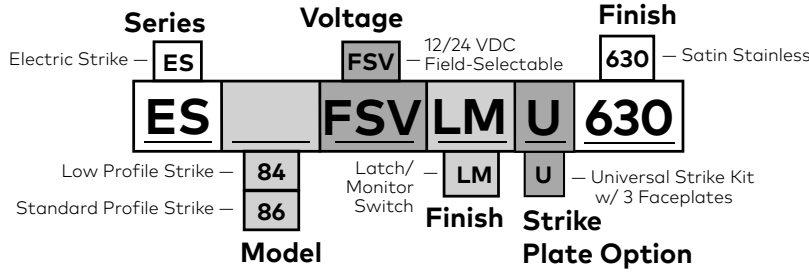
ES72F

## ES72F Electric Strikes

Item	Description	List \$
ES72F 12V 630	Commercial duty, fire rated cylindrical strike, 12 V, 90 minute fire rated	450
ES72F 24V 630	Commercial duty, fire rated cylindrical strike, 24 V, 90 minute fire rated	450

# ES84/86 Ordering Guide

Application – Non-Fire Rated Cylindrical Lock



NOTE: Field Selectable. Fail safe/ fail secure.

## ES84/86 Electric Strikes

Item	Description	List \$
ES84 FSV U 630	Low profile, commercial duty cylindrical strike, 12/24 V	225
ES84 FSV LM U 630	Low profile, commercial duty cylindrical strike with Latch Monitor switch, 12/24 V	281
ES86 FSV U 630	Standard profile, commercial duty cylindrical strike, 12/24 V	225
ES86 FSV LM U 630	Standard profile, commercial duty cylindrical strike with Latch Monitor strike, 12/24 V	281

## Strike Plate Options (ES84/86, 630 finish)

U	Universal strike kit standard with ES84/86 electric strikes includes (3) face plates S4, S4S, and S7	N/C
S4*	1-1/4" x 4-7/8" with radius corners	Deduct 5
S4S*	1-1/4" x 4-7/8" with square corners	Deduct 5
S5	1-1/8" x 5-7/8" with radius corners	Deduct 5
S6	1-1/4" x 6-7/8" with radius corners	Deduct 5
S7*	1-7/16" x 7-15/16" with radius corners	Deduct 5

\* Included with "U" kit

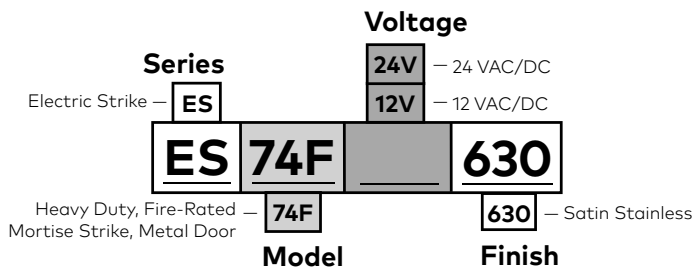
Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/ Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

**ES84/86 Accessories**

Item	Description	List \$
84LE1	1" Lip extension, ES84	63
84LE2	2" Lip extension, ES84	73
84LE3	3" Lip extension, ES84	84
86LE1	1" Lip extension, ES86	63
86LE2	2" Lip extension, ES86	73
86LE3	3" Lip extension, ES86	84
84JIG	Frame prep jig, ES84	84
86JIG	Frame prep jig, ES86	84
84TP5	Trim plate, ES84	27
86TP5	Trim plate, ES86	27
86LG	Latch guard, ES84/86	27
84/86HK	Mounting hardware kit, ES84/86	79
84S4DD	Face plate kit – 1-1/4" x 4-7/8" with radius corners, bullnose for double door, low profile (ES84)	50
86S4DD	Face plate kit – 1-1/4" x 4-7/8" with radius corners, bullnose for double door, standard profile (ES86)	50

## ES74F Ordering Guide

**Application – Heavy Duty Fire Rated Cylindrical Lock – BHMA Listed**



**NOTE:** Fail secure only.

**ES74F Electric Strikes**

Item	Description	List \$
ES74F 12V 630	Heavy duty, fire rated cylindrical strike, 12 V, 90 minute fire rated	422
ES74F 24V 630	Heavy duty, fire rated cylindrical strike, 24 V, 90 minute fire rated	422



# Electromagnetic Locks

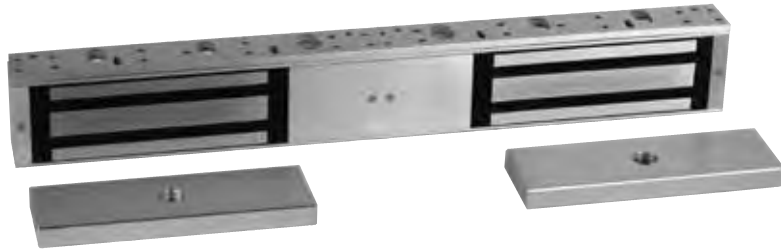
## EML310/320 Ordering Guide

Series		Options	
EML	Electromagnetic Locks	SAP	Split Armature Plate (EML310)
		DP	Door Position Sensor
		BADP	Bond Alert w/Door Position Sensor
<b>EML</b>	<b>310</b>		<b>628</b>
Single Door, 1500 lb	<b>310</b>		<b>605</b>
Double Door, 1500 lb	<b>320</b>		<b>606</b>
Single Door, Encoded Armature, 1500 lb	<b>310TP</b>	<b>Plated</b>	<b>613</b>
Double Door, Encoded Armature, 1500 lb	<b>320TP</b>		<b>625</b>
	<b>Model</b>	<b>Painted</b>	<b>628</b>
			<b>691</b>
			<b>693</b>
			<b>696</b>
			<b>Finish</b>

**NOTE:** All finishes other than 628 are supplied as a cover wrap.



EML310



EML320

**EML310/320 Electromagnetic Locks**

Item	Description	628 Finish \$	Painted Finishes \$	Plated Finishes \$
<b>EML310 Series Single Door, 1500 lb Holding Force</b>				
EML310	Single lock	483	575	615
EML310 DP	Single lock w/ DP sensor	563	654	693
EML310 BA DP	Single lock w/ BA sensor, DP sensor	642	732	771
<b>EML310TP Series Single Door, 1500 lb Holding Force</b>				
EML310TP	Single lock w/ encoded armature	676	—	—
<b>EML320 Series Double Door, 1500 lb Holding Force</b>				
EML320	Double lock	924	1,031	1,078
EML320 DP	Double lock w/ DP sensor	1,072	1,179	1,228
EML320 BA DP	Double lock w/ BA sensor, DP sensor	1,215	1,323	1,371
<b>EML320TP Series Double Door, 1500 lb Holding Force</b>				
EML320TP	Double lock w/ encoded armature	1,350	—	—

**EML310/320 Options**

Item	Description	628 List Add \$	695 List Add \$
<b>Angle Brackets</b>			
AB11	1"H x 1"W x 10-1/2"L, EML310	44	53
AB12	1-1/2"H x 1"W x 10-1/2"L, EML310	46	55
AB13	1-1/2"H x 1-1/4"W x 10-1/2"L, EML310	48	57
AB20	1"H x 1"W x 21"L, EML320	63	80
AB21	1-1/2"H x 1"W x 21"L, EML320	71	91
AB22	1-1/2"H x 1-1/2"W x 21"L, EML320	80	97
<b>L Brackets</b>			
LB10	2-1/2"H x 2"W x 10-1/2"L, EML310	79	—
LB20	2-1/2"H x 2"W x 21"L, EML320	158	—
<b>Filler Bars</b>			
FB11	1/8"H x 3/4"W x 10-1/2"L, EML310	32	—
FB12	1/4"H x 3/4"W x 10-1/2"L, EML310	34	38
FB14N	1/2"H x 5/8"W x 10-1/2"L, EML310	42	46
FB14	1/2"H x 3/4"W x 10-1/2"L, EML310	38	42
FB15	5/8"H x 3/4"W x 10-1/2"L, EML310	40	44
FB21	1/8"H x 3/4"W x 21"L, EML320	46	—
FB22	1/4"H x 3/4"W x 21"L, EML320	46	53
FB24N	1/2"H x 5/8"W x 21"L, EML320	55	61
FB24	1/2"H x 3/4"W x 21"L, EML320	50	57
FB25	5/8"H x 3/4"W x 21"L, EML320	53	59
<b>Blade Stop Spacers</b>			
BSS14	1/2"H x 1-1/2"W x 10-1/2"L, EML310	47	57
BSS15	5/8"H x 1-1/2"W x 10-1/2"L, EML310	52	61
BSS24	1/2"H x 1-1/2"W x 10-1/2"L, EML320	95	113
BSS25	5/8"H x 1-1/2"W x 10-1/2"L, EML320	103	122

Item	Description	628 List Add \$	695 List Add \$
<b>Top Jam Brackets</b>			
TJ10	Top jamb bracket, EML310	142	152
TJ20	Top jamb bracket, EML320	283	305
<b>Conduit Mounting Bracket</b>			
CMB10	1"H x 2-1/4"W x 10-9/16"L, EML310	79	—
<b>Armature Plates</b>			
AP02	5/8" (15.9 mm) thick, EML310/EML320	62	—
AP21	5/8" (15.9 mm) thick, EML310/EML320 with DP function	97	—
<b>Armature Plate Holders</b>			
APH10	Armature plate holder, EML310	79	84
APH15	Armature plate holder, EML310 with DP function	53	58
APH20	Armature plate holder, EML320	158	163
APH25	Armature plate holder, EML320 with DP function	105	110
<b>Armature Mounting Bolts</b>			
AMB225	Extended length for doors 1-3/4" to 2-1/4" thick	9	—
AMB275	Extended length for doors 2-1/4" to 2-3/4" thick	9	—
AMB300	Extended length for doors 2-3/4" to 3" thick	9	—

**Glass Door Brackets**

Item	Description	630 List Add \$
GDB14	1/2" thick glass, EML310	177
GDB16	3/4" thick glass, EML310	177
GDB24	1/2" thick glass, EML320	336
GDB26	3/4" thick glass, EML320	336

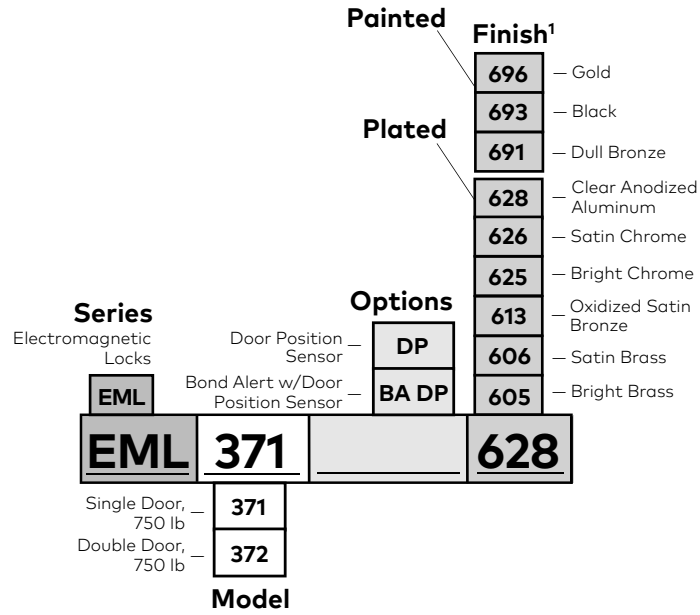
**Split Armature Plate**

Item	Description	List Add \$
SAP	Split armature plate, EML310	104

**EML310/320 Accessories**

Item	Description	Painted Finishes \$	Plated Finishes \$
MCW310	Cover wrap for EML310	84	121
MCW320	Cover wrap for EML320	105	147
MCW310TP	Cover wrap for EML310TP	84	121

# EML371/372 Ordering Guide



1. Lock body supplied in 628. All other finishes supplied as a cover.
2. Specify 628 or 695 finish, except BSS752 available in 628 only.



EML371



EML372

**EML371/372 Electromagnetic Locks**

Item	Description	628 Finish \$	Painted Finishes \$	Plated Finishes \$
<b>EML371 Single Door, 750 lb Holding Force</b>				
EML371	Single lock	371	450	478
EML371 DP	Single lock w/ DP sensor	433	512	541
EML371 BA DP	Single lock w/ BA sensor, DP sensor	502	580	610
<b>EML372 Double Door, 750 lb Holding Force</b>				
EML372	Single lock	743	838	881
EML372 DP	Single lock w/ DP sensor	867	962	1,005
EML372 BA DP	Single lock w/ BA sensor, DP sensor	1,002	1,097	1,141

**EML371/372 Options**

Item	Description	628 List Add \$	695 List Add \$
<b>Angle Brackets</b>			
AB710	1"H x 1"W x 9-3/8"L, EML371	44	48
AB711	1-1/2"H x 1"W x 9-3/8"L, EML371	46	50
AB712	1-1/2"H x 1-1/2"W x 9-3/8"L, EML371	48	53
AB713	1-1/2"H x 2"W x 9-3/8"L, EML371	50	55
AB720	1"H x 1"W x 18-3/4"L, EML372	69	77
AB721	1-1/2"H x 1"W x 18-3/4"L, EML372	71	80
AB722	1-1/2"H x 1-1/2"W x 18-3/4"L, EML372	73	82
AB723	1-1/2"H x 2"W x 18-3/4"L, EML372	75	84
<b>Filler Bars</b>			
FB712	1/4"H x 3/4"W x 9"L, EML371	34	38
FB713	3/8"H x 3/4"W x 9"L, EML371	36	40
FB714	1/2"H x 3/4"W x 9"L, EML371	38	42
FB715	5/8"H x 3/4"W x 9"L, EML371	40	44
FB722	1/4"H x 3/4"W x 18-3/4"L, EML372	46	53
FB724	1/2"H x 3/4"W x 18-3/4"L, EML372	48	55
FB725	5/8"H x 3/4"W x 18-3/4"L, EML372	53	59
<b>Blade Stop Spacers</b>			
BSS714	1/2"H x 1"W x 9-3/8"L, EML371	42	52
BSS715	5/8"H x 1"W x 9-3/8"L, EML371	46	56
BSS724	1/2"H x 1"W x 18-3/4"L, EML372	84	103
BSS725	5/8"H x 1"W x 18-3/4"L, EML372	93	111
<b>Top Jam Brackets</b>			
TJ71	Top jamb bracket, EML371	142	152
TJ72	Top jamb bracket, EML372	283	305

Item	Description	628 List Add \$	695 List Add \$
<b>Armature Plate</b>			
AP03	3/8" (9.5 mm) thick, EML371/EML372	62	—
<b>Armature Plate Holders</b>			
APH71	Armature plate holder, EML371	79	84
<b>Armature Mounting Bolts</b>			
AMB225	Extended length for doors 1-3/4" to 2-1/4" thick	9	—
AMB275	Extended length for doors 2-1/4" to 2-3/4" thick	9	—
AMB300	Extended length for doors 2-3/4" to 3" thick	9	—
APH72	Armature plate holder, EML372	158	163

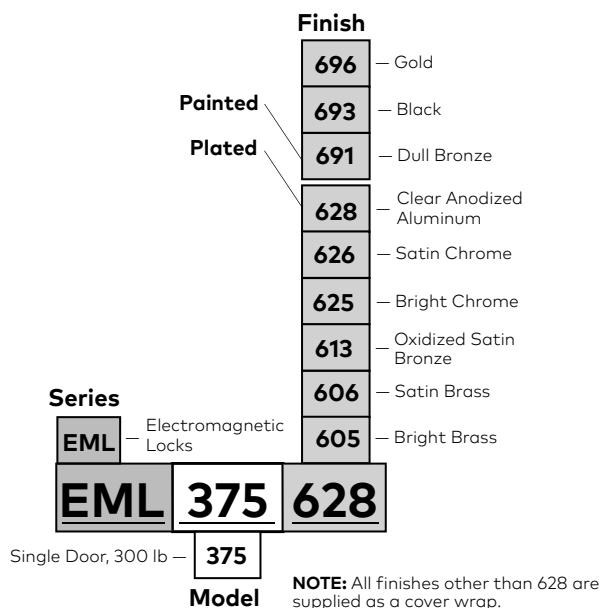
**Glass Door Brackets**

Item	Description	630 List Add \$
GDB714	1/2" thick glass, EML371	168
GDB716	3/4" thick glass, EML371	168
GDB724	1/2" thick glass, EML372	336
GDB726	3/4" thick glass, EML372	336

**EML371/372 Accessories**

Item	Description	Painted Finishes \$	Plated Finishes \$
MCW371	Cover wrap for EML371	79	105
MCW372	Cover wrap for EML372	95	137

## EML375 Ordering Guide



**EML375 Electromagnetic Locks**

Item	Description	628 Finish \$	Painted Finishes \$	Plated Finishes \$
<b>EML375 Single Door, 300 lb Holding Force</b>				
EML375	Single lock	248	344	371

**EML375 Options**

Item	Description	628 List Add \$	695 List Add \$
<b>Blade Stop Spacers</b>			
BSS752	1/4"H x 13/16"W x 6-9/16"L, EML375	47	—
<b>Top Jam Brackets</b>			
TJ75	Top jamb bracket, EML375	126	132
<b>Armature Plate</b>			
AP04	5/16" (7.9 mm) thick, EML375	55	—
<b>Armature Plate Holders</b>			
APH75	Armature plate holder, EML375	79	84
<b>Armature Mounting Bolts</b>			
AMB225	Extended length for doors 1-3/4" to 2-1/4" thick	9	—
AMB275	Extended length for doors 2-1/4" to 2-3/4" thick	9	—
AMB300	Extended length for doors 2-3/4" to 3" thick	9	—

**Glass Door Brackets**

Item	Description	630 List Add \$
GDB754	1/2" thick glass, EML375	168
GDB756	3/4" thick glass, EML375	168

**EML375 Accessories**

Item	Description	Painted Finishes \$	Plated Finishes \$
MCW375	Cover wrap for EML375	95	137





# Specialized Electromagnetic Locks

## EMLSG360/365 Ordering Guide

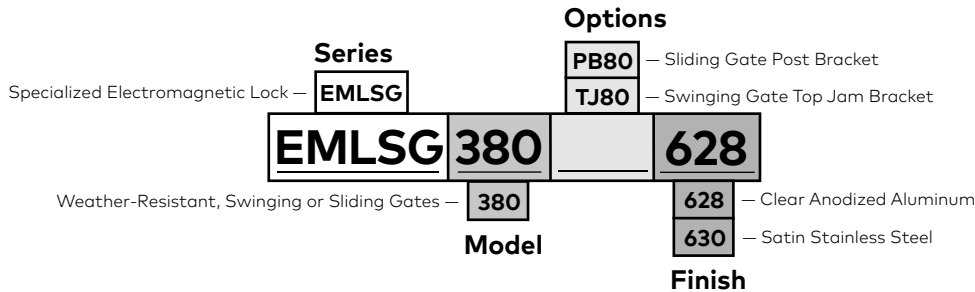


EMLSG360



EMLSG365

## EMLSG380 Ordering Guide



EMLSG380

**EMLSG Series Specialized Electromagnetic Locks**

<b>Item</b>	<b>Description</b>	<b>628 Finish \$</b>	<b>630 Finish \$</b>
EMLSG360	Mortise lock for sliding doors, 750 lb	494	—
EMLSG365	Mortise lock for sliding drawers, 300 lb	293	—
EMLSG380	Weather-resistant gate lock with stainless steel housing	—	494

**EMLSG Option**

<b>Item</b>	<b>Description</b>	<b>628 List Add \$</b>	<b>695 List Add \$</b>
TJ80	Top jamb bracket, EMLSG380	121	—
PB80	Post bracket, EMLSG380	—	79
AP03	3/8" (9.5 mm) thick, EMLSG360	62	—
AP04	5/16" (7.9 mm) thick, EMLSG365	55	—

# Shear Locks

## EMSL Ordering Guide

Model		Options		Finish
Shear Lock, Concealed, 2700 lb Holding Force	2700	Wood Door Reinforcement Box (2700-65, 2700-66)	WDRB	628 Satin Aluminum (2061S & 2061TJ Surface Series only)
Micro Shear Lock, Concealed, 2000 lb Holding Force	2000	Wood Door Reinforcement Box (2000-61, 2000-62)	WDRBM	
		External LED	L3	
		Door Position Switch	DPS	
		Bond Alert Sensor	BA	
		Top Rail Bracket	ATR	
<b>EMSL</b>		<b>65</b>	<b>AC</b>	
Micro Shear Lock Built-In Auto Re-Lock and Time Delay		61	AC	Mounting Kit - Aluminum Doors (suffix "M" for Micro Shear Locks)
Micro Shear Lock Surface, Push Side		61S	FC	Mounting Kit - Flush Steel Doors (suffix "M" for Micro Shear Locks)
Micro Shear Lock Surface, Pull Side		61TJ	AHC	Mounting Kit - Wood or Metal Doors w/7/8" to 1-1/8" Web (suffix "M" for Micro Shear Locks)
Micro Shear Lock Built-In Auto Re-Lock and External Time Delay		62		
Micro Shear Lock Semi-Concealed, Push Side		62SC		
Micro Shear Lock Semi-Concealed with Glass Door Bracket **		65C x GBRKT		
Built-In Auto Re-Lock and Time Delay (EMSL2700 only)		65		
Built-In Auto Re-Lock and External Time Delay (EMSL2700 only)		66		

**Mounting Kit Options**

\*\* Specify 1/2" or 3/4" for glass thickness



EMSL2000-61



EMSL2000-62



EMSL2700-65



EMSL2700-66

**EMSL Series Micro Shear Locks (2,000 lb Holding Force)**

Item	Description	List \$
EMSL2000-61	Concealed mount with integral time delay. 1-5/8" projection (fits 1-3/4"-2" frame).	1,214
EMSL2000-61S	Surface mount push side of door	1,686
EMSL2000-61TJ	Surface mount pull side of door	1,686
EMSL2000-62	Concealed mount with external time delay. 1-1/4" projection (fits 1-1/4"-1-3/4" frame).	1,214
EMSL2000-62SC	Semi-concealed push side of door. Lock is mortised.	1,434
EMSL2000-62SCGDB-KT1/2	Semi-concealed w/glass door bracket, 1/2" glass. Lock is mortise	1,771
EMSL2000-62SCGDB-KT3/4	Semi-concealed w/glass door bracket, 3/4" glass. Lock is mortised	1,771


\* Specify mounting kit for all locks (see options below).


**EMSL Series High Shear Locks (2,700 lb Holding Force)**

Item	Description	List \$
EMSL2700-65	Built-in auto re-lock and time delay to ensure alignment before re-locking. 1-5/8" projection (fits 1-3/4"-2" frame).	1,315
EMSL2700-66	Built-in auto re-lock and external time delay. 1-1/4" projection (fits 1-1/4"-1-1/2" frame).	1,315

\* Specify mounting kit for all locks (see options below).

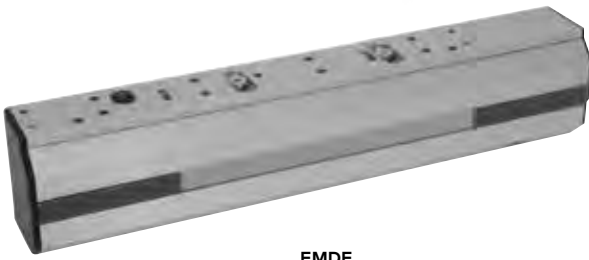
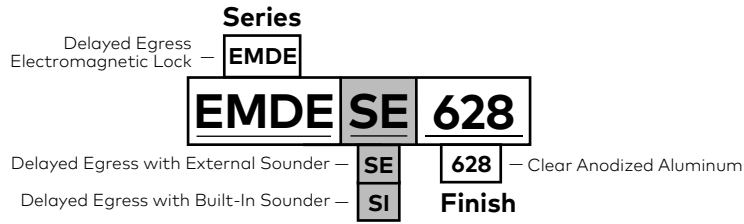
**EMSL Series Options**

Item	Description	List Add \$
*AHC	Standard mounting armature kit for aluminum and hollow metal doors w/ 7/8" to 1-1/8" deep top channels, wood doors, and factory prepared hollow metal flush edge doors	N/C
*FC	Mounting kit for field prepared horizontal mounting in hollow metal doors w/flush edge	N/C
*AC	Mounting kit for aluminum doors with 1-15/16" web (1 pack of two 1" shims)	N/C
<b>Must specify one of the above options for every shear lock ordered. Add Suffix "M" for Micro Shear Lock Armatures: i.e. AHCM</b>		
ATR	Aluminum top rail armature bracket for leading edge adjustments	536
BA	Bond sensor (Not available on 2062 or 2766)	173
DPS	Door position switch	79
L3	External LED. Mounted separately through the frame 	25
WDRBM	Wood door reinforcement box (Micro-shear)	63
WDRB	Wood door reinforcement box (High-shear)	63

 L3 option may use one, two, or three colors.

# Delayed Egress Electromagnetic locks

## EMDE Series Ordering Guide



Item	Description	628 Finish \$
EMDE SE	Lock with external sounder, 1200 lb	1,182
EMDE SI	Lock with integral sounder, 1200 lb	1,350



# AC Series

## Available Items

### AC200 Keypads

Item	Description	List \$
AC217 630	Keypad, Indoor 120 user code, satin stainless face plate	422
AC217 605	Keypad, Indoor 120 user code, bright brass face plate	540
AC225 630	Keypad, Outdoor 480 user code, satin stainless face plate	614
AC228 626	Keypad, Indoor, 480 user code, satin chrome face plate	309



AC217



AC225



AC228





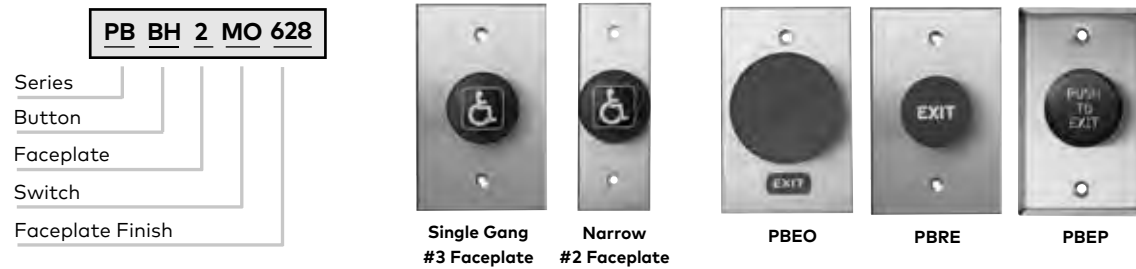
# Red Mushroom Push Buttons

## Available Items

Item	Color	Label	Diameter	Faceplate	Switch	Faceplate Finish	List \$
PB RE2 MA 628	Red	Exit	1-9/16"	Narrow	Maintained	Brushed Aluminum	150
PB RE2 MO 628	Red	Exit	1-9/16"	Narrow	Momentary	Brushed Aluminum	150
PB RE2 MA 710	Red	Exit	1-9/16"	Narrow	Maintained	Dark Bronze	150
PB RE2 MO 710	Red	Exit	1-9/16"	Narrow	Momentary	Dark Bronze	150
PB EP0 PA 630	Red	Push to exit	1-5/8"	Narrow	Momentary with pneumatic time delay	Satin Stainless	452
PB RE3 MA 628	Red	Exit	1-9/16"	Single Gang	Maintained	Brushed Aluminum	150
PB RE3 MO 628	Red	Exit	1-9/16"	Single Gang	Momentary	Brushed Aluminum	150
PB RE3 MA 710	Red	Exit	1-9/16"	Single Gang	Maintained	Dark Bronze	150
PB RE3 MO 710	Red	Exit	1-9/16"	Single Gang	Momentary	Dark Bronze	150
PB E03 MA 628	Red	Exit	2-3/8"	Single Gang	Maintained	Brushed Aluminum	174
PB E03 MO 628	Red	Exit	2-3/8"	Single Gang	Momentary	Brushed Aluminum	174
PB E03 MA 710	Red	Exit	2-3/8"	Single Gang	Maintained	Dark Bronze	174
PB E03 MO 710	Red	Exit	2-3/8"	Single Gang	Momentary	Dark Bronze	174
PB EP3 PA 630	Red	Push to exit	1-5/8"	Single Gang	Momentary with pneumatic time delay	Satin Stainless	416

## Accessories

Item	Description	
TD-ADJ	Field Selectable Timer — 0-30 seconds — wire inline	87
TD-FIX	Fixed Timer — 30 seconds — wire inline	87
SBX	Surface mounting box, single gang — PBBH2 MO 630 SBX	58



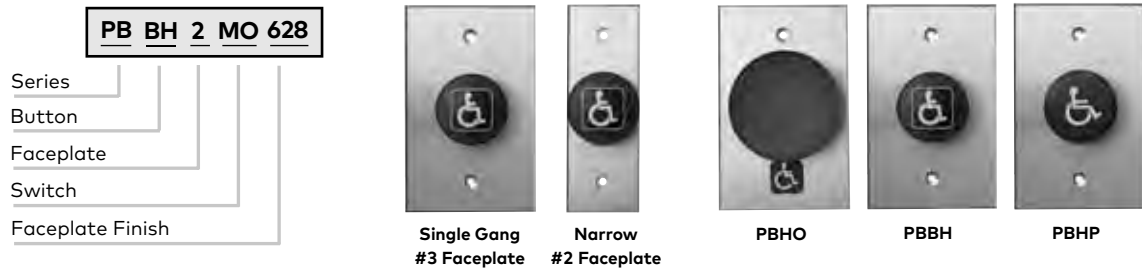
# Blue Mushroom Push Buttons

## Available Items

Item	Color	Label	Diameter	Faceplate	Switch	Faceplate Finish	List \$
PB BH2 MA 628	Blue	Handicap	1-9/16"	Narrow	Maintained	Brushed Aluminum	150
PB BH2 MO 628	Blue	Handicap	1-9/16"	Narrow	Momentary	Brushed Aluminum	150
PB BH2 MA 710	Blue	Handicap	1-9/16"	Narrow	Maintained	Dark Bronze	150
PB BH2 MO 710	Blue	Handicap	1-9/16"	Narrow	Momentary	Dark Bronze	150
PB HP2 PA 630	Blue	Handicap	1-5/8"	Narrow	Momentary with pneumatic time delay	Satin Stainless	452
PB BH3 MA 628	Blue	Handicap	1-9/16"	Single Gang	Maintained	Brushed Aluminum	150
PB BH3 MO 628	Blue	Handicap	1-9/16"	Single Gang	Momentary	Brushed Aluminum	150
PB BH3 MA 710	Blue	Handicap	1-9/16"	Single Gang	Maintained	Dark Bronze	150
PB BH3 MO 710	Blue	Handicap	1-9/16"	Single Gang	Momentary	Dark Bronze	150
PB HO3 MA 628	Blue	Handicap	2-3/8"	Single Gang	Maintained	Brushed Aluminum	174
PB HO3 MO 628	Blue	Handicap	2-3/8"	Single Gang	Momentary	Brushed Aluminum	174
PB HO3 MA 710	Blue	Handicap	2-3/8"	Single Gang	Maintained	Dark Bronze	174
PB HO3 MO 710	Blue	Handicap	2-3/8"	Single Gang	Momentary	Dark Bronze	174
PB HP3 PA 630	Blue	Handicap	1-5/8"	Single Gang	Momentary with pneumatic time delay	Satin Stainless	416

## Accessories

Item	Description	
TD-ADJ	Field Selectable Timer — 0–30 seconds — wire inline	87
TD-FIX	Fixed Timer — 30 seconds — wire inline	87
SBX	Surface mounting box, single gang — PBBH2 MO 630 SBX	58



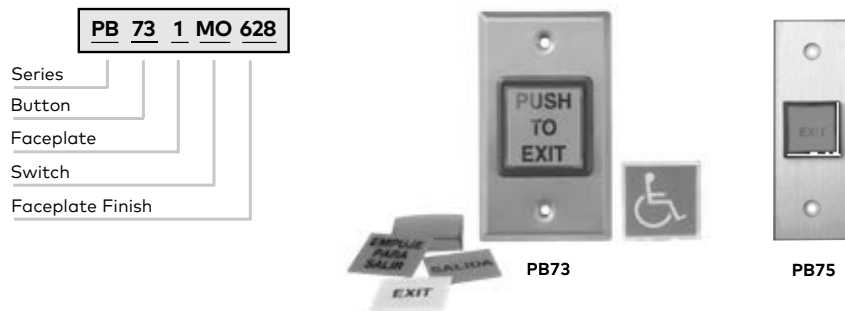
# Illuminated Push Buttons

## Available Items

Item	Button	Faceplate	Switch	Faceplate Finish	List \$
PB 731 MO 630	2" x 2" LED	Single Gang	Momentary	Brushed Stainless	55
PB 752 MO 628	1" x 1" LED	Narrow	Momentary	Brushed Aluminum	185
PB 752 MO 710	1" x 1" LED	Narrow	Momentary	Dark Bronze	185

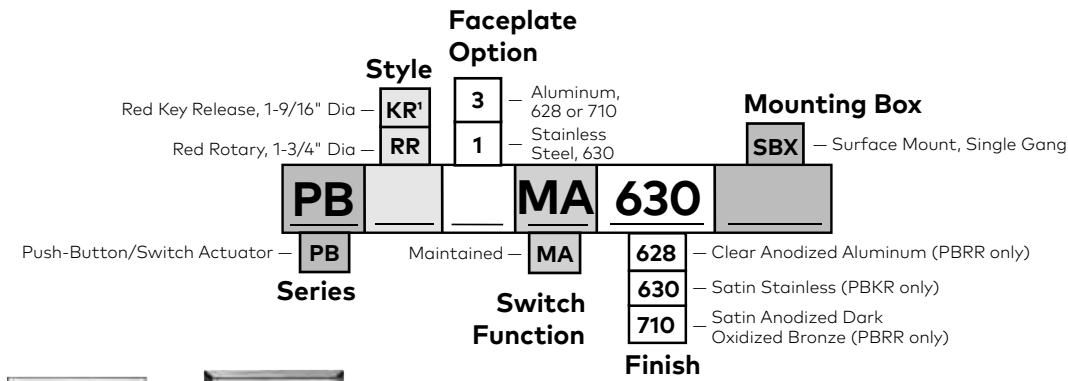
  

Accessories	
Item	Description
TD-ADJ	Field Selectable Timer — 0–30 seconds — wire inline
TD-FIX	Fixed Timer — 30 seconds — wire inline
SBX	Surface mounting box, single gang — PB731 MO 630 SBX



# Rotary/Key Release Switches

## Ordering Guide



PBRR



PBKR

1. PBKR Key Switch uses a disc tumbler style cylinder. This style cylinder can NOT be configured into the building master key system.

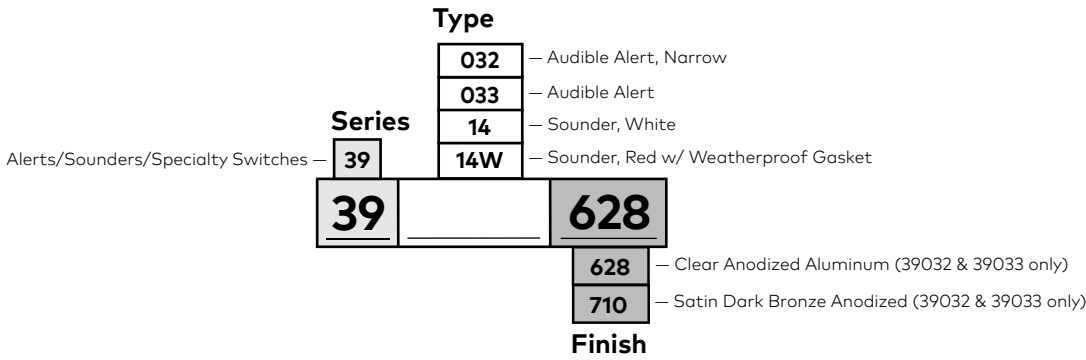
Item	Description	630 Finish \$	628 Finish \$	710 Finish \$
<b>Red Rotary/Key Release Switches, 12/24 VDC</b>				
PBRR	1-3/4" Dia MA, 2A SPDT, rotary release, single gang aluminum	—	192	192
PBKR	1-9/16" Dia MA, 2A SPDT, key release, single gang stainless steel	237	—	—

## Mounting Box Options for PB Series

Item	Description	List \$
SBX	Surface Mount	58

# 39 Series Sounders

## Ordering Guide



## 39 Series Alerts/Sounders/Specialty Switches

Item	Description	List \$	628 Finish \$	710 Finish \$
<b>Alerts</b>				
39032	Audible alert, narrow	—	179	179
39033	Audible alert	—	179	179
<b>Sounders</b>				
3914	Sounder, red w/ weatherproof gasket	114	—	—
3914W	Sounder, white	163	—	—



# KS Series

## Ordering Guide

Timer Options <sup>2</sup>		Key Switch Options		Mounting Box	
Key Switch Actuator — <b>KS</b>	30 Sec Adjustable — <b>EA</b>	<b>L2</b> — 2 Bicolor LEDs (Red/Green)	<b>L1</b> — Bicolor LED (Red/Green)	<b>SBX</b> — Surface Mount, Single Gang	
	30 Sec Fixed — <b>EF</b>				
<b>KS</b>			<b>628</b>	<b>D</b>	<b>XXXX</b>
Narrow Aluminum <sup>1</sup> — <b>5</b>	<b>01</b> — MA SPDT	<b>628</b> — Clear Anodized Aluminum	<b>710</b> — Satin Dark Bronze Aluminum	<b>T</b> — Temporary SFIC	See Brochure for Keying Options
Single Gang Aluminum — <b>8</b>	<b>02</b> — MO SPDT	<b>Finish</b>		<b>J</b> — SFIC (Less Core)	
<b>Faceplate Options</b>	<b>03</b> — MA DPDT			<b>C</b> — SFIC (With Core)	
	<b>04</b> — MO DPDT			<b>L</b> — Less Cylinder	
	<b>07</b> — 2 MO SPDT			<b>D</b> — Conventional Cylinder	
	<b>08</b> — 1 MO SPDT/ 1 MA SPDT			<b>G</b> — Temporary Schlage LFIC	
	<b>17</b> — 2 MO SPDT Reset/Bypass			<b>R</b> — Schlage LFIC (less core)	
<b>Switch Function</b>				<b>F</b> — Schlage LFIC	
				<b>X6</b> — Arrow Choice 6P SFIC (Less Core)	
				<b>X7</b> — Sargent XC 7P and Arrow Choice 7P SFIC (Less Core)	

1. Faceplate option 5 only available with switch functions **01** and **02**.
2. Timer options only available with switch function **02**.
3. List price includes default conventional cylinder.



KS8 Single Gang Aluminum



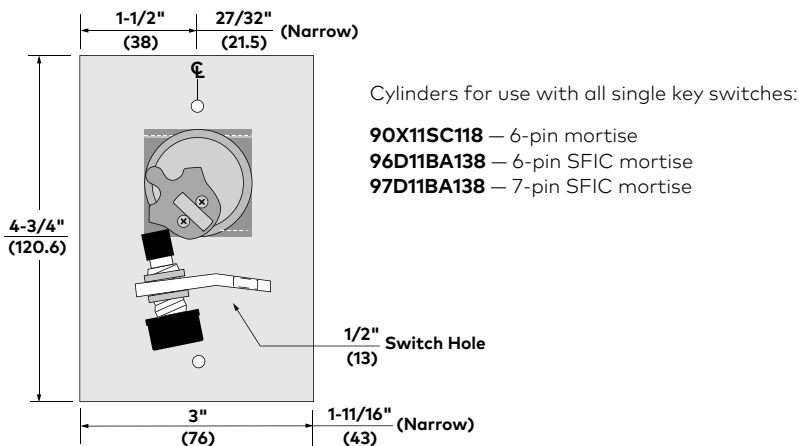
KS5 Narrow Aluminum

# KS Series Key Switches

Item	Description	List \$
<b>KS800 Series Single Gang Aluminum</b>		
KS801	MA SPDT	169
KS802	MO SPDT	169
KS 802 EA	MO SPDT, electronic timer, 1-30 sec adjustable	261
KS 802 EF	MO SPDT, electronic timer, 30 sec fixed	261
KS 803	MA DPDT	169
KS 804	MO DPDT	169
KS 503	MA DPDT	169
KS 504	MA DPDT	169
KS807	MO (2) SPDT	214
KS808	MO SPDT/MA SPDT	214
KS817	MO (2) SPDT, labeled Reset/Bypass	214
<b>KS500 Series Narrow Aluminum</b>		
KS501	MA SPDT	169
KS502	MO SPDT	169
KS502 EA	MO SPDT, electronic timer, 1-30 sec adjustable	261
KS502 EF	MO SPDT, electronic timer, 30 sec fixed	261
KS 502 PA	(2) SPDT, pneumatic timer, 2-60 sec adjustable	462

## Options

Item	Description	List Add \$
<b>Key Switch Options</b>		
L1	One (1) bicolor (red/green) LED added to faceplate	20
<b>Mounting Box Options</b>		
SBX	Surface mount, single gang	58





# Cylinder, Keying, and Keyway Options for KS Series

Cylinder	Option	Description	Examples	List Add/Deduct \$
<b>Conventional Cylinders (non-interchangeable core)</b>				
		Keying with conventional cylinder (default)	KS02628	
	<b>KD</b>	<b>Keyed differently to a random combination; SC keyway with 2 keys (default)</b>		<b>N/C</b>
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys		N/C
	NSK	Keyed alike, sets of three or more; SC keyway with 2 keys		12
	NS2	Keyed alike double cylinder locks; SC keyway with 2 keys		24
	1-Bit	Operated by 1-bit cut key; SC, SE keyway with 2 key blanks (order 1-bit key separately)		12
	0-Bit	Operated by 0-bit key; D100 keyway — <b>⊗ Keys sold separately</b>		12
	0-Bit	Operated by 0-bit cut key; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, YA, YG keyways with 2 key blanks		12
	MKD	Master keyed; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>		16
	MK2	Master keyed double cylinder lock; SC, SE, or D100 keyway — <b>⊗ Keys sold separately</b>		32
	CMK	Construction master keyed single cylinder locks — <b>⊗ Keys sold separately</b>		18
	CM2	Construction master keyed double cylinder locks — <b>⊗ Keys sold separately</b>		36
<b>L</b>		Keying less conventional cylinder	KS02628L	Deduct 30
<b>Interchangeable Core Cylinders</b>				
<b>T</b>		SFIC — Housing with keyed temporary SFIC construction core (Core may be returned for a full refund) — <b>⊗ Keys sold separately</b>		40
<b>J</b>		SFIC — Housing with disposable plastic SFIC plug		N/C
<b>C</b>		SFIC — Housing with combined SFIC core installed at the factory <sup>1</sup> ; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway — <b>⊗ Keys sold separately</b>		45
<b>G</b>		Schlage LFIC — Housing with keyed temporary Schlage LFIC construction core (Core may be returned for full refund) — <b>⊗ Keys sold separately</b>		40
<b>F</b>		Schlage LFIC — Housing with combined Schlage LFIC installed at the factory (SC keyway) — <b>⊗ Keys sold separately</b>		45
<b>Cylinder Housings Less Cores</b>				
<b>R</b>		Housing prepared for Schlage LFIC		8
<b>X7</b>		Housing prepared for Sargent XC 7P and Arrow Choice 7P SFIC		8
<b>X6</b>		Housing prepared for Arrow Choice 6P SFIC		8

1. For uncombined cores, **UNC**, cores must be ordered separately.

⊗ Denotes keys must be ordered separately

### Cut Keys Ordered Separately

Item	Description	List \$
45101	SFIC Cut key — Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut key — Change key, master key, or control key; D100 keyways — D100 etc.	10
45404	CONV/LFIC Cut key — 1-bit key for operating 1-bit cylinders — SC, SE keyways	4
45405	LFIC Cut key — 1-bit control key (to install/remove "1-bit" LFIC cores) — SC keyway	4
44101SC	CONV/LFIC Key blank — SC keyway	1.60
44104SC	LFIC Key blank — Control key (to install/remove LFIC Cores) — SC keyway	3

**NOTES:**

- Distribution of DORMA SKC keys (listed as D100) is restricted. See Cylinders, Keys & Keying section for DORMA SKC policies
- See Keys and Key Blanks section for complete list.

## Accessories

### Available Items

Item	Description	List \$
<b>Power Transfer</b>		
ES105	Power transfer conduit – satin chrome finish	196
<b>Flex Loops</b>		
3118 628	Loop, 18", surface mount flex, satin aluminum finish	37
3118 695	Loop, 18" flex, surface mount, less wires, dark bronze painted	55
3118 714	Loop, 18" flex, surface mount, less wires, white painted	55
3218 630	Loop, 18" flex, heavy duty, less wires, satin stainless	72
<b>Wired Hinges</b>		<b>STD/DPS</b>
PTH4 626 / PTH4 DPS 626	Hinge, 4 wire power transfer, 4-1/2" x 4-1/2", satin chrome finish	280/372
PTH4 613 / PTH4 DPS 613	Hinge, 4 wire power transfer, 4-1/2" x 4-1/2", dark bronze finish	280/372
PTH4 605 / PTH4 DPS 605	Hinge, 4 wire power transfer, 4-1/2" x 4-1/2", bright brass finish	280/372
PTH6 626 / PTH6 DPS 626	Hinge, 6 wire power transfer, 4-1/2" x 4-1/2", satin chrome finish	442/418
PTH6 613 / PTH6 DPS 613	Hinge, 6 wire power transfer, 4-1/2" x 4-1/2", dark bronze finish	442/418
PTH6 605 / PTH6 DPS 605	Hinge, 6 wire power transfer, 4-1/2" x 4-1/2", bright brass finish	442/418
PTH10 626 / PTH10 DPS 626	Hinge, 10 wire power transfer, 4-1/2" x 4-1/2", satin chrome finish	372/467
PTH10 613 / PTH10 DPS 613	Hinge, 10 wire power transfer, 4-1/2" x 4-1/2", dark bronze finish	372/467
PTH10 605 / PTH10 DPS 605	Hinge, 10 wire power transfer, 4-1/2" x 4-1/2", bright brass finish	372/467
<b>Wired Pivots</b>		
75200 626 (standard)	Pivot, 3/4" offset intermediate, electrified, 8 wire, satin chrome finish	564
75200 605	Pivot, 3/4" offset intermediate, electrified, 8 wire, bright brass finish	564
75200 606	Pivot, 3/4" offset intermediate, electrified, 8 wire, satin brass finish	564
75200 611	Pivot, 3/4" offset intermediate, electrified, 8 wire, bright bronze finish	564
75200 612	Pivot, 3/4" offset intermediate, electrified, 8 wire, satin bronze finish	564
75200 613	Pivot, 3/4" offset intermediate, electrified, 8 wire, dark bronze finish	564
75200 619	Pivot, 3/4" offset intermediate, electrified, 8 wire, satin nickel finish	564
75200 625	Pivot, 3/4" offset intermediate, electrified, 8 wire, bright chrome finish	564
E80622 630 (Standard)	Pivot, center hung top, electrified, 2 wire, satin chrome finish	616
E80622 605	Pivot, center hung top, electrified, 2 wire, bright brass finish	616
E80622 606	Pivot, center hung top, electrified, 2 wire, satin brass finish	616
E80622 611	Pivot, center hung top, electrified, 2 wire, bright bronze finish	616
E80622 612	Pivot, center hung top, electrified, 2 wire, satin bronze finish	616
E80622 613	Pivot, center hung top, electrified, 2 wire, dark bronze finish	616
E80622 619	Pivot, center hung top, electrified, 2 wire, satin nickel finish	616
E80622 629	Pivot, center hung top, electrified, 2 wire, bright stainless finish	616
E80622 689	Pivot, center hung top, electrified, 2 wire, aluminum painted finish	616
E80622 695	Pivot, center hung top, electrified, 2 wire, dark bronze painted finish	616
E80624 630 (Standard)	Pivot, center hung top, electrified, 4 wire, satin chrome finish	616
E80624 605	Pivot, center hung top, electrified, 4 wire, bright brass finish	616
E80624 606	Pivot, center hung top, electrified, 4 wire, satin brass finish	616
E80624 611	Pivot, center hung top, electrified, 4 wire, bright bronze finish	616
E80624 612	Pivot, center hung top, electrified, 4 wire, satin bronze finish	616
E80624 613	Pivot, center hung top, electrified, 4 wire, dark bronze finish	616
E80624 619	Pivot, center hung top, electrified, 4 wire, satin nickel finish	616
E80624 629	Pivot, center hung top, electrified, 4 wire, bright stainless finish	616
E80624 689	Pivot, center hung top, electrified, 4 wire, aluminum painted finish	616
E80624 695	Pivot, center hung top, electrified, 4 wire, dark bronze painted finish	616

**Request to Exit Touch Bars (No latch assembly)**

		628, 711	605, 629, 630
Item	Description	Standard Finish \$	Plated Finish \$
MSD550	Exit touch bar with mechanical switch (power transfer required), 628 or 711 finish standard, optional plated finishes 605, 629, 630	383	611

**Timers/Relays**

Item	Description	List \$
14-2	7-day programmable timer with memory and battery back-up. Specify 12 or 24 V	402
TD-ADJ	0-30 second adjustable timer	87
TD-FIX	30 second fixed timer	87
TDM	Time delay module sequencer relay	243

**Desk Switches**

Item	Description	List \$
PD15-1	MA SPDT	180
PD15-2	MO SPDT	123
PD15-3	MA SPDT (Toggle)	216

**Desk Top Models for One or Two Doors**

Item	Description	List \$
CC401DTM	One Momentary (MO) switch and one LED	364
CC402DTM	Two Momentary (MO) switches and two LEDs	453
CC403DTM	One Momentary (MO) and one Maintained (MA) switch and two LEDs	544
CC402DTMA	Two Maintained (MA) switches and two LEDs	453

**Specialty Switches**

Item	Description	List \$
3909S MA	Rocker switch, maintained	65
3909S MO	Rocker switch, momentary	65
39043B	Emergency pull station, blue with red pull	185
39043Y	Emergency pull station, yellow with red pull	209

**Door Position Sensors (SPDT)**

Item	Description	List \$
DPS11	Adjustable ball type SPDT, 5 amp	73
DPS112	Adjustable ball type 2 SPDT, 5 amp	110
MC4	Recessed magnetic	44
MC4M	Recessed magnetic mounted on plate	142
MC7	Biased high security recessed magnetic	110

**Passive Infrared Egress Control**

Item	Description	List \$
MS1RV1	Motion sensor (Requires PS1 RMT)	371
PS1RMT	Remote control for motion sensor	62
MD31DOW	Motion sensor with time delay – off white	371
MD31DB	Motion sensor with time delay – black	371

**Monitor Strikes**

Item	Description	List \$
MS12	Cylindrical latch monitor, 2-3/4" SPDT	203
MS12D	Cylindrical latch monitor, 2-3/4" DPDT	261
MS14	Cylindrical latch monitor, 4-7/8" SPDT	203
MS14D	Cylindrical latch monitor, 4-7/8" DPDT	261
MS16	Mortise lock latch monitor SPDT	203
MS16D	Mortise lock latch monitor DPDT	261
MS18	Mortise lock dead bolt monitor SPDT	203
MS18D	Mortise lock dead bolt monitor DPDT	279
MS20	Mortise lock latch and bolt monitor SPDT	261
MS20D	Mortise lock latch and bolt monitor DPDT	347

# ED900 Series

## Ordering Guide

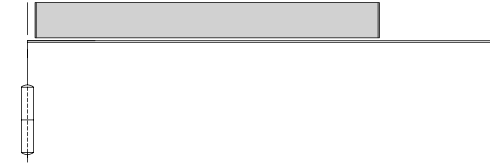
Model		Function		Mount/Arm		Options	
Low Energy Swing Door Operator	900	Companion (Not Powered)	CMP	T	Pull Side Track Mount, 0"-1" Reveal	PC	Power Cord
				T275	Pull Side Track Mount, 1" - 2-3/4" Reveal	CB	Conduit Box
				J8	Push Side Top Jab Mount, 0-8" Reveal		
				J12	Push Side Top Jamb Mount, 8-12" Reveal		

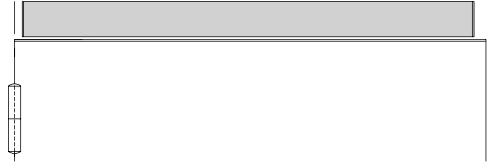
Series	Application	Cover	Finish
ED 900	Pair of Doors 2 ED900s	SW	689
		SW	600
		FWS	689
		FW2	690
		FWPRS	691
		FWPR3	693
			695
			696
			Custom
			Designer

Remote Key switch (628 finish) less cylinder

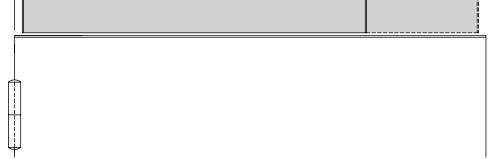
SW  
Standard Width 27"; Single Door



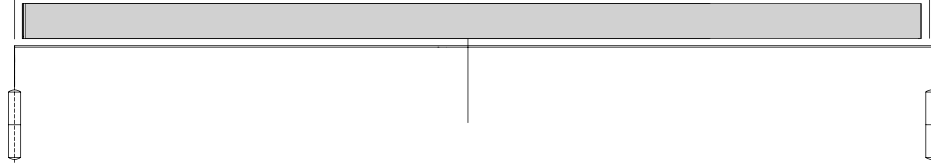
FWS  
Seamless Full Width Cover, Single Door, From 29" (737 mm) to 48" (1219 mm)



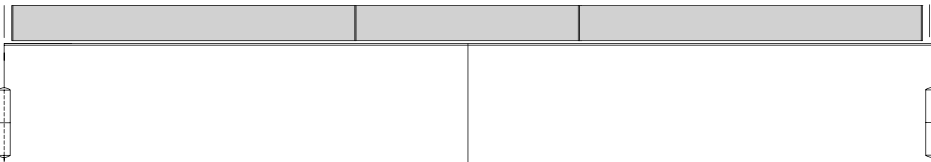
FW2  
Full Width Cover, 2-Pieces, Includes 27" SW Cover and extension cover up to 21" (533 mm).



FWPRS  
Seamless Full Width Cover for Pair of Doors, From 56" (1422 mm) to 96" (2438 mm)



FWPR3  
Full Width Pair of Doors, includes two 27" Standard Width Covers, and extension cover to fill remaining opening, up to 35" (889 mm).



## ED900 Series Low Energy Operators

### Single Door Applications

Model	Arm	Mounting	List Add Painted \$
ED900	T	Pull-side, regular mount, track arm, 0"–1" reveal	5,724
ED900	T275	Pull-side, regular mount, track arm, 1"–2-3/4" reveal	5,879
ED900	J8	Push-side, top jamb mount, 0"–8" reveal, mechanical arm stop	5,724
ED900	J12	Push-side, top jamb mount, 8"–12" reveal, mechanical arm stop	5,879
<b>Covers</b>			
SW		Standard width cover, 27", included with ED900	N/C
FWS		Full width cover for single door (door widths from 29"–48"), double mode switch and cable included.	253
FW2		A 27" standard cover, with field cut cover and mounting plate, (door width up to 48"), seam concealer, double mode switch and cable included.	253

### Pair of Door Applications (Includes two ED900 Operators)

Model	Arm	Mounting	List Add Painted \$
ED900PR	T	Two ED900 operators, pull-side mount with track arms, 0"–1" reveal for pairs of doors	11,445
ED900PR	T275	Two ED900 operators, pull-side mount with track arms, 1"–2-3/4" reveal, for pairs of doors	11,766
ED900PR	J8	Two ED900 operators, push-side, top jamb mount arms, 0"–8" reveal, for pairs of doors	11,445
ED900PR	J12	Two ED900 operators, push-side, top jamb mount arms, 8"–12" reveal, for pairs of doors	11,766
ED900PRCMP	T	ED900 operator with manual door closer for second door, single full length cover, pull-side mount with track arms, 0"–1" reveal for pairs of doors	9,212
ED900PRCMP	T275	ED900 operator with manual door closer for second door, single full length cover, pull-side mount with track arms, 1"–2-3/4" reveal for pairs of doors	9,212
ED900PRCMP	J8	ED900 operator with manual door closer for second door, single full length cover, push-side, top jamb mount arms, 0"–8" reveal for pairs of doors	9,212
ED900PRCMP	J12	ED900 operator with manual door closer for second door, single full length cover, push-side, top jamb mount arms, 8"–12" reveal for pairs of doors	9,212
<b>Covers</b>			
SW		Two standard width covers, 27", for two ED900 operators	N/C
FWPRS		Seamless full width cover for pair of doors (door widths from 56"–96"), includes center mounting plate, control switch wiring harness, synchronizing cable, mode switch with cable, and power harness jumper.	504
FWPR3		Two 27" standard covers with field cut cover and mounting plate (door widths from 56"–96"), with seam concealers, control switch wiring harness, synchronizing cable, mode switch with cable, and power harness jumper.	504

**NOTE:** ED900 T, J8, J12 and ED900PR T, J8, J12 models include all axle extension 5/16" (9mm), 3/4" (20mm), 1-1/8" (30mm), and 2-3/8" (60mm).

## Options

Item	Description	List Add \$
<b>Special Finishes</b>		
Custom Color	Custom painted finish selected from DORMA RAL color pal book. For details, see DORMA Finishes Cross Reference, page viii.	
	Per operator, set-up charge <b>(Net)</b>	65
	Per operator, list add	60
Designer Color	Designer painted color matched to supplied samples. Three (3) each, 2" x 2" color chip samples required. For details, see DORMA Finishes Cross Reference, page viii.	
	Per operator, non-refundable development/set-up charge <b>(Net)</b>	240
	Per operator, list add	75
<b>Electrical Connection Options</b>		
CB	Conduit box (only)	62
PC	Power cord (includes conduit box and power cord)	121

## Accessories

Item	Description	List \$
<b>Hard Wired Switches and Accessories</b>		
WS1	Wall Switch – 6" square	290
WS 1 LOGO	Wall switch – with wheelchair logo only, 6" square	290
WS 1 SQ4	Wall switch, 4-1/2" square	322
WS 1 RND4	Wall switch, 4-1/2" round	322
WSTLS	Wall switch, touch-less sensor (available in white, gray, black)	496
FS 1	Frame switch, 1-3/4" x 4-1/2"	198
FS 1 LOGO	Frame switch with wheelchair logo only, 1-3/4" x 4-1/2"	198
UMB	Universal mounting box, for surface mounting WS-1, where no junction box is supplied	127
UMBFR	Universal mounting box flush mount ring, dress ring for WS-1	83
UMBRFT	Universal mounting box only, for 6" square WS/RFT 1 type switches (includes circuit board)	296

Item	Description	List \$
<b>RF Switches and Accessories</b>		
WSRFT 1	Wall switch – RF 300 MHz, 6" square	477
WSRFT 1 LOGO	Wall switch – RF 300 MHz, 6" square, with wheelchair logo only	477
WSRFT 1 433	Wall switch – RF 433 MHz, 6" square	466
WSRFT 1 433 SQ4	Wall switch – RF 433 MHz, 4-1/2" square	466
WSRFT 1 433 RND4	Wall switch – RF 433 MHz, 4-1/2" round	466
RFR	RF receiver, 300 MHz, 12 or 24 AC/DC (can be powered from ED900)	328
RFR 433	RF receiver, 433 MHz, 12 or 24 VAC/DC, 24AC (can be powered from ED900)	233
HHRFT 1 433	Hand held transmitter, 433 MHz	141
HHRFT 2 433	Hand held dual transmitter, 433 MHz	193
HHRFT 4 433	Hand held four button transmitter, 433 MHz	244
KCRFT 2 433	Key chain dual transmitter, 433 MHz	127
<b>Miscellaneous Accessories</b>		
SP1	Axle adaptor, zero extension	67
SP2	Axle adaptor, 3/4" (20mm) extension	67
SP3	Axle adaptor, 1-1/8" (30mm) extension	67
SP6	Axle adaptor, 2-3/8" (60mm) extension	79
SCRPK, ED900 Track	ED900 track arm, screwpack	12
970	Angle bracket	264
SCRPK900970	ED900 970 bracket, screwpack	12
930	Drop plate for arm shoe	68
SCRPK900930	930 drop plate, screwpack	12
BSTP25	Bumper/stop (1/4" thick plate)	73
BSTP50	Bumper/stop (1/2" thick plate)	73
BSTPSHM25	Bumper/stop shim, 1/4" thick	73
BSTPSHM50	Bumper/stop shim, 1/2" thick	73
BUMPER BLK	Bumper only	25
HEXKEY T	Hex key, 5mm, T-handle	18
DECAL ED900	Decal, ED900 door set	48
PRCONKIT96	Pair connection kit up to 96" opening width	186
TERMCONBD	Terminal Connection Board	82
T	Pull side track mount arm, 0" – 1" reveal	269
T275	Pull side deep reveal track mount arm, 1" – 2-3/4" reveal	420
J8	Push side top jamb mount arm, 0" – 8" reveal	269
J12	Push side top jamb deep reveal mount arm, 8" – 12" reveal	420
CAPSCOVS	Plastic endcaps/pinion cover	24



# Pull Finishes Cross Reference

	DORMA GMBH Finish #	Closest BHMA Equivalent
<b>Anodized Aluminum Parts</b>		
Clear	101	628
Similar to Stainless Steel	107	670
Dark Bronze	108	710
Black	109	711
Aluminum Color	114	718
<b>Brass</b>		
Polished Brass without Lacquer	503	—
Satin Brass without Lacquer	599	728
<b>Steel or Stainless Steel</b>		
Satin Stainless Steel	700	630
Polished Stainless Steel	701	629
<b>Bronze</b>		
Satin Bronze without Lacquer	600	612
Polished Bronze without Lacquer	601	611
<b>Custom Finish*</b>		
	999	—

\*All Custom Finishes will incur a \$200 net setup fee per purchase order, per color.

## TG 138 Ladder Pulls Ordering Guide

**Function**

Locking — **L**

Non-Locking — **NL**

**Door Thickness**

**134** — Wood Door Screw Pack

**Screwpack Options**

**SNUT** — Sex Nut, up to 3-5/16"

**BLIND** — 1-3/4" wood door, not through door

**B2B80** — Back-to-back up to 3-5/16" thick door

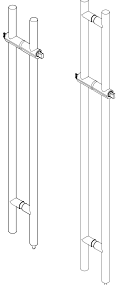

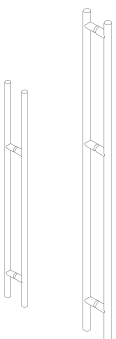
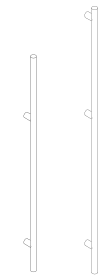
**B2B44** — Back-to-back 1-3/4" wood

**Keying Options Field**

<b>TG 138</b>	<b>NL</b>	<b>B2B</b>	<b>134</b>	<b>49</b>	<b>B2B12</b>	<b>700</b>	<b>C6</b>	<b>XXXX</b>
<b>Model</b>	Back-To-Back — <b>B2B</b>	49" Length — <b>49</b>		Satin Stainless — <b>700</b>		<b>T</b> — Temporary SFIC		
	Single Sided — <b>SNG</b>	60" Length — <b>60</b>		Custom Polished finish — <b>701</b>		<b>J</b> — SFIC (Less Core)		
	<b>Pull Type</b>	72" Length — <b>72</b>		Custom Paint or Powder — <b>999</b>	<b>Finish</b>	<b>C</b> — 7-Pin SFIC (With Core)		
		84" Length — <b>84</b>				<b>C6</b> — 6-Pin SFIC (With Core)		
		XX" (Specify) Length — <b>Custom</b>				<b>L</b> — Less Cylinder		
			<b>(L) Length</b>			<b>D</b> — Conventional Cylinder		
						<b>R</b> — Schlage LFIC (Less Core)		
						<b>THB</b> — Thumbturn Single Pull Handle		
						<b>Cylinder Type</b>		

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# TG 138 Locking and Non-Locking Ladder Pulls

Locking Ladder Pull Configurations Single and Back-To-Back Locking and Non-Locking Pulls					Standard Finish \$		Custom Finish \$	
Model	Ref. #	U/M	No. Of Fixing Posts	Description	700	701	999	
<b>Back-to-Back Locking Ladder Pull with T Small Format Interchangeable Core (SFIC) Cylinder, BA Core MKD (KD)</b>					3	(SO)	(SO)	
	926.933	Set	3F	L B2B STD 84" 700	1,573	2,031	—	
	926.932	Set	3F	L B2B STD 72" 700	1,533	1,978	—	
	926.936	Set	3F	L B2B STD 60" 700	1,497	1,931	—	
	926.930	Set	2F	L B2B STD 49" 700	1,437	1,853	—	
<b>Single Sided Locking Ladder Pull with T Cylinder (SFIC), BA Core MKD (KD), or Thumb-Turn (TT)</b>								
	926.934	Ea.	2F	L SNG STD 49" CYL 700	819	1,050	—	
	926.935	Ea.	2F	L SNG STD 49" TT 700	819	1,050	—	
<b>NOTE:</b> Cylinder or Thumb-Turn are Top Mounted								
<b>Back-to-Back Non-Locking Ladder Pull</b>					3	(SO)	(SO)	
	926.923	2 Ea.	3F	NL B2B STD 84" 700	666	866	880	
	926.922	2 Ea.	3F	NL B2B STD 72" 700	629	817	843	
	926.924	2 Ea.	3F	NL B2B STD 60" 700	590	766	804	
	926.920	2 Ea.	2F	NL B2B STD 49" 700	530	689	744	
<b>NOTE:</b> Specify 2 Ea. for a back-to-back set,								
<b>Single Sided Non-Locking Ladder Pull</b>								
	926.923	Ea.	3F	NL SNG STD 84" 700	386	502	515	
	926.922	Ea.	3F	NL SNG STD 72" 700	365	474	493	
	926.924	Ea.	3F	NL SNG STD 60" 700	342	445	471	
	926.920	Ea.	2F	NL SNG STD 49" 700	307	399	435	
<b>NOTE:</b> Customer must specify Fixing Pack and adjust List Price accordingly for Non-Locking Single Ladder Pulls and all door panel thicknesses greater than 1/2".								



**NOTES:**

- Default fastener pack addresses 3/8"–3/4" thick glass, except locking ladder pulls, 3/8"–5/8". 3/4" glass for locking pulls requires special 926.911 locking assembly at List \$212.
- Default cylinder for TG 138 L pulls uses SFIC C Cylinder BA Core.
- Other cylinder and keying options available, see **Cylinder Types, Keying Options & Keyways**.
- 999 Finish is Custom Paint and Powder only, not available on locking pulls.

(SO) Special Fabricated/Finish or Special Order; lead time up to 9 weeks.

3 Standard or Non-Standard Fabricated; lead time up to 3 business days.

# TG 138 Locking and Non-Locking Ladder Pulls Accessories

Mounting	Ref. #	Description	Door Thickness	List \$
	926.937	Strike, Dustproof, Standard 1-1/8" (29 mm)		40
	926.890	Locking Post Mounting Pack, Back-to-back, (Non-Locking Post Fasteners not included)	1-3/4" (44 mm)	216
	926.909	Mounting Pack, Back-to-back Non-Locking Post	1-3/8" (34 mm) – 1-3/4" (44 mm)	57
	926.910	Mounting Pack, SNG Blind, 3 each in pack (Will not project through door)	min. 1-3/4" (44 mm)	27
	926.908	Mounting Pack, Single Non-Locking x Sex Nut	3/4" (19 mm) – 3-1/8" (80 mm)	60
	926.939	Washer Pack	–	15

**NOTE:** Default cylinder for Locking Ladder pulls uses SFIC T cylinder with temporary construction core in 626 Satin. Other cylinder and keying options available, see next page.

**(SO)** Special Fabricated/Finish or Special Order; lead time up to 9 weeks.

## TG 138 Cylinder Types, Keying Options, and Keyways

Cylinder	Option	Description	Deduct \$
L		Lock less cylinder and cylinder ring	Deduct 75
<b>Interchangeable Core Cylinders</b>			
C		<b>SFIC – Housing with combined SFIC construction core installed at the factory; BA (default), BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, D100 keyway – ☒ Keys sold separately</b>	N/C
	MKD	Master keyed, Keyed Different (Keyed different to a random combination) or Keyed Alike; BA Core with 1 control key and 2 change keys; Up to 20 days additional lead time for Keyed Alike.	N/C
T		SFIC – Housing with keyed temporary SFIC construction core (Core may be returned for a full refund) – ☒ <b>Keys sold separately</b>	Deduct 5
J		SFIC – Housing with disposable plastic SFIC plug	Deduct 45
R		Schlage LFIC - Housing less core	Deduct 37
<b>Conventional Cylinders (non-interchangeable core)</b>			
D		Conventional cylinder	Deduct 45
	KD	Keyed differently to a random combination; SC keyway with 2 keys (default)	Deduct 45
	KA2	Keyed alike in pairs to a random combination; SC keyway with 2 keys	Deduct 45
	NSK	Keyed alike (or Keyed to Order - KTO) sets of 3 or more; SC keyway with 2 keys	Deduct 33
	1-Bit SC	Operated by 1-bit key (sold separately); SC, SE keyway with 2 key blanks	Deduct 45
	0-Bit D-100	Operated by 0-bit key (sold separately); D100 keyway – ☒ <b>Keys sold separately</b>	Deduct 45
	0-Bit	Operated by a key blank; AA, CA, CB, CC, CD, CE, RA, RB, GA, SF, WA, YA, YG keyways with 2 keys	Deduct 33
	MKD	Master keyed; SC, SE, or D100 keyway – ☒ <b>Keys sold separately</b>	Deduct 29
	CMK	Construction master keyed single cylinder locks – ☒ <b>Keys sold separately</b>	Deduct 27

Ladder Pulls will be supplied with SFIC C cylinder, Option BA MKD (KD).

☒ Denotes keys must be ordered separately.

### Cut Keys Ordered Separately

Part #	Description	List \$
45101	SFIC Cut Key – Change key, master key, construction master key, or control key; BA, BB, BC, BD, BE, BF, BG, BH, BJ, BK, BL, BM, BQ, SC, SE keyways	6
45401	SFIC Cut Key – Change key, master key, or control key; SKC keyways – D100 etc.	10
45404	CONV/LFIC Cut Key – 1-Bit key for operating 1-bit cylinders – SC, SE keyways	4

**NOTES:**

- Distribution of DORMA SKC keys (listed as D100) is restricted. Call customer service for dormakaba SKC policies.
- See Keys and Key Blanks section for complete list.

# TG 9387 Ladder Pulls

## Ordering Guide

				<b>SNG Mounting Type</b>	
		<b>Door Thickness</b>		<b>ROSE</b>	— Screw-on-Rose
		<b>134</b>	— Wood Door Screw Pack	<b>BLIND</b>	— Concealed
<b>S-TG 9387</b>	<b>SNG</b>	<b>134</b>	<b>18</b>	<b>BLIND</b>	<b>700</b>
<b>S-TG 9387</b>	Single Sided — <b>SNG</b>	12" Length —	<b>12</b>	DORMA 700/ BHMA 630	<b>700</b>
<b>Model</b>	Back-To-Back — <b>B2B</b>	18" Length —	<b>18</b>		
<b>Pull Type</b>		36" Length —	<b>36</b>		
		42" Length —	<b>42</b>		
		60" Length —	<b>60</b>		
		<b>(L) Length</b>			
				<b>Finish</b>	

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

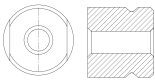


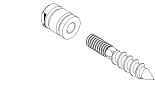
Service  
Parts

# Stock TG 9387 Standard Size Non-Locking Ladder Pulls, with Straight Fixing Posts

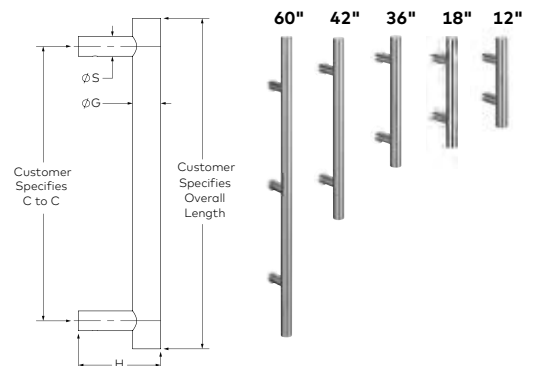
Stock Pull Handles for Commercial Doors						Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description		700
<b>Back-to-Back 1-1/4" (32 mm) Diameter</b>						<b>3</b>
	B2B.905.370	Set	3F	L = 60"	CTC = 37-1/2"	262
	B2B.905.371	Set	2F	L = 42"	CTC = 26-1/4"	180
	B2B.905.372	Set	2F	L = 36"	CTC = 22-1/2"	163
	B2B.905.373	Set	2F	L = 18"	CTC = 11-1/4"	131
	B2B.905.374	Set	2F	L = 12"	CTC = 7-1/2"	122
<b>Single Sided 1-1/4" (32 mm) Diameter</b>						<b>3</b>
	SNG.905.370	Ea.	3F	L = 60"	CTC = 37-1/2"	134
	SNG.905.371	Ea.	2F	L = 42"	CTC = 26-1/4"	91
	SNG.905.372	Ea.	2F	L = 36"	CTC = 22-1/2"	82
	SNG.905.373	Ea.	2F	L = 18"	CTC = 11-1/4"	66
	SNG.905.374	Ea.	2F	L = 12"	CTC = 7-1/2"	62
						<b>List \$</b>
<b>POWDER</b>	All Custom powder coated orders will include a net charge per purchase order.					214

**NOTES:**

- Prefix Ref. # with (SNG) single or (B2B) back-to-back. Specify part number, pull height, door material, and door thickness. For single pull on wood door, specify roses or blind fasteners.
- Inserts and mounting hardware included in stock pull TG 9387, list price as shown.
- Mounting hardware also available as multi-pack service packs and priced separately following pulls.

Model Accessories	Ref. #	U/M	Description	List \$
	905.390	Set	Service inserts, reduces post thread from 8 mm–6 mm, used for every mounting post. Bulk pack of 6. Used as service item.	7
	905.388	Set	Service mounting pack with finished mounting ROSE used for SNG WOOD mount 1-3/8"–2" (40 mm–51 mm). Bulk pack of 6. Used as service item.	35
	905.386	Set	Service mounting pack used for BACK-TO-BACK WOOD mount 1-3/8"–2" (40 mm–51 mm). Bulk pack of 6. Used as service item.	18
	905.389	Set	Service mounting pack with BLIND (concealed) fasteners. Used for SNG WOOD mount ≥ 1-3/8" (40 mm). Bulk pack of 6. Used as service item.	18

<b>øG</b>	1-1/4" (32)				
<b>øS</b>	1" (25)				
<b>H</b>	3-3/8" (85)				
<b>3 fixings required</b>	60" (1,524)				
<b>(CTC) Center-to-Center</b>	37-1/2" (953)	26-1/4" (667)	22-1/2" (571)	11-1/4" (286)	7-1/2" (191)
<b>L (Length)</b>	60" (1,524)	42" (1,067)	36" (914)	18" (457)	12" (305)



# TG 9387 Custom Size Non-Locking Ladder Pulls, with Straight Fixing Posts

Pull Handles for Commercial Doors					Standard Finish \$		Custom Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description	700	701	999
<b>Back-to-Back 1-1/4" (32 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.568	Ea.	3F	L = 94-1/2" through 110-3/16"	1,167	1,284	1,595
	905.567	Ea.	3F	L = 74-13/16" through 94-7/16"	1,010	1,111	1,438
	905.566	Ea.	2F	L = 59-1/16" through 74-3/4"	853	938	1,281
	905.565	Ea.	2F	L = 43-5/16" through 59"	696	765	1,017
	905.564	Ea.	2F	L = 27-9/16" through 43-1/4"	538	592	859
	905.563	Ea.	2F	L = 11-13/16" through 27-1/2"	380	418	701
<b>Single Sided 1-1/4" (32 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.368	Ea.	3F	L = 94-1/2" through 110-3/16"	690	760	904
	905.367	Ea.	3F	L = 74-13/16" through 94-7/16"	605	666	819
	905.366	Ea.	2F	L = 59-1/16" through 74-3/4"	519	571	733
	905.365	Ea.	2F	L = 43-5/16" through 59"	433	477	594
	905.364	Ea.	2F	L = 27-9/16" through 43-1/4"	348	383	508
	905.363	Ea.	2F	L = 11-13/16" through 27-1/2"	261	287	422
<b>Back-to-Back 1" (25 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.527	Ea.	3F	L = 94-1/2" through 110-3/16"	1,017	1,118	1,444
	905.526	Ea.	3F	L = 74-13/16" through 94-7/16"	904	995	1,332
	905.525	Ea.	3F	L = 59-1/16" through 74-3/4"	792	871	1,220
	905.524	Ea.	2F	L = 43-5/16" through 59"	679	748	1,000
	905.523	Ea.	2F	L = 27-9/16" through 43-1/4"	567	624	888
	905.522	Ea.	2F	L = 11-13/16" through 27-1/2"	455	501	776
<b>Single Sided 1" (25 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.327	Ea.	3F	L = 94-1/2" through 110-3/16"	659	725	873
	905.326	Ea.	3F	L = 74-13/16" through 94-7/16"	587	646	801
	905.325	Ea.	3F	L = 59-1/16" through 74-3/4"	516	567	730
	905.324	Ea.	2F	L = 43-5/16" through 59"	444	489	605
	905.323	Ea.	2F	L = 27-9/16" through 43-1/4"	372	410	533
	905.322	Ea.	2F	L = 11-13/16" through 27-1/2"	300	330	460

**Net Add \$**

**POWDER** All Custom powder coated orders will include a net charge per purchase order.

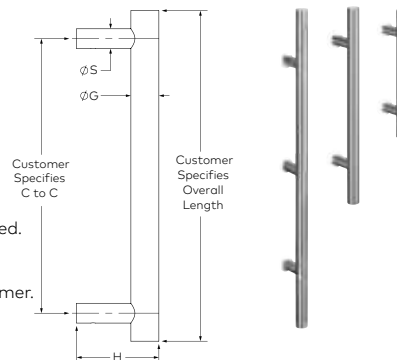
214

**NOTE:** Specify door thickness to acquire appropriate mounting screwpack.

<b>øG</b>	1" (25)	1-1/4" (32)
<b>øS</b>	11/16" (18)	1" (25)
<b>H</b>	2-15/16" (75)	3-3/8" (85)
<b>3 fixings required</b>	59-1/16" (1,500)	59-1/16" (1,500)

**NOTES:**

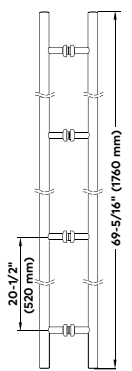
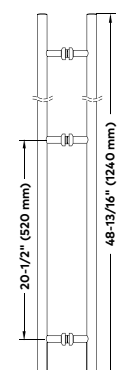
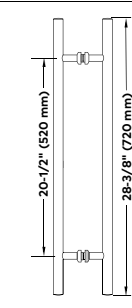
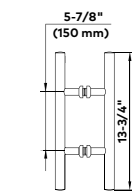
- When required, 3rd fixing post is centered on L dimension unless otherwise requested. Center distance can be specifically tailored to your requirements.
- Specify door thickness and desired screwpack.
- Top and bottom post location is preset at factory unless specified custom by customer.



(SO) Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

# MANET Non-Locking Ladder Pulls, with straight fixing posts and MANET clamping disks

Pull Handles for Commercial Doors, Back-to-Back (B2B) or Single Sided					Standard Finish \$	Custom Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description	700	999
<b>Back-to-Back</b>					①	SO
	821.276	Ea.	4F	20-1/2" (520 mm) Center-to-Center Length 69-5/16" (1760 mm)	649	1,243
	821.273	Ea.	3F	20-1/2" (520 mm) Center-to-Center Length 48-13/16" (1240 mm)	540	1,143
	821.270	Ea.	2F	20-1/2" (520 mm) Center-to-Center Length 28-3/8" (720 mm)	432	770
	821.267	Ea.	2F	5-7/8" (150 mm) Center-to-Center Length 13-3/4" (350 mm)	315	636

**Net Add \$**

**POWDER** All Custom powder coated orders will include a net charge per purchase order.

214

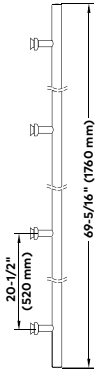

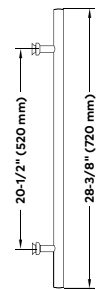
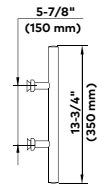
**NOTES:**

- Specify door thickness and either wood or glass door material.
- Specify Ref. # 829991 for 1-3/4" (44 mm) wood door fasteners, no additional charge.

① Non-Fabricated item, ships in 1 business day.

SO Special Fabricated/Finish or Special Order; lead time up to 5 weeks.




Pull Handles for Commercial Doors					Standard Finish \$	Custom Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description	700	999
<b>Single Sided</b>					(S0)	(S0)
	821.243	Ea.	4F	20-1/2" (520 mm) Center-to-Center Length 69-5/16" (1760 mm)	507	721
	821.242	Ea.	3F	20-1/2" (520 mm) Center-to-Center Length 48-13/16" (1240 mm)	412	626
	821.241	Ea.	2F	20-1/2" (520 mm) Center-to-Center Length 28-3/8" (720 mm)	286	446
	821.240	Ea.	2F	5-7/8" (150 mm) Center-to-Center Length 13-3/4" (350 mm)	234	395
<b>Net Add \$</b>						
<b>POWDER</b>	All Custom powder coated orders will include a net charge per purchase order.					214

**NOTES:**

- Specify door thickness and either wood or glass door material.
- Specify Ref. # 829.991 for 1-3/4" (44 mm) wood door fasteners, no additional charge.

(S0) Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

# TG 9335 Decorative Pulls, Straight Pull with Mitered Corners/Posts

Pull Handles for Commercial Doors					Standard Finish \$		Custom Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description	700	701	999
<b>Back-to-Back 1-1/4" (32 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.545	Ea.	3F	CTC = 94-1/2" through 110-3/16"	1,072	1,179	1,500
	905.544	Ea.	3F	CTC = 74-13/16" through 94-7/16"	922	1,014	1,350
	905.543	Ea.	3F	CTC = 59-1/16" through 74-3/4"	773	850	1,201
	905.542	Ea.	2F	CTC = 43-5/16" through 59"	623	685	944
	905.541	Ea.	2F	CTC = 27-9/16" through 43-1/4"	473	520	794
	905.540	Ea.	2F	CTC = 7-7/8" through 27-1/2"	323	355	644
<b>Single Sided 1-1/4" (32 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.345	Ea.	3F	CTC = 94-1/2" through 110-3/16"	643	707	857
	905.344	Ea.	3F	CTC = 74-13/16" through 94-7/16"	561	616	775
	905.343	Ea.	3F	CTC = 59-1/16" through 74-3/4"	478	526	692
	905.342	Ea.	2F	CTC = 43-5/16" through 59"	396	435	556
	905.341	Ea.	2F	CTC = 27-9/16" through 43-1/4"	314	345	474
	905.340	Ea.	2F	CTC = 7-7/8" through 27-1/2"	233	257	394
<b>Back-to-Back 1" (25 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.506	Ea.	3F	CTC = 94-1/2" through 110-3/16"	1,354	1,489	1,782
	905.505	Ea.	3F	CTC = 74-13/16" through 94-7/16"	1,198	1,318	1,626
	905.504	Ea.	3F	CTC = 59-1/16" through 74-3/4"	1,043	1,148	1,471
	905.503	Ea.	2F	CTC = 43-5/16" through 59"	888	977	1,209
	905.502	Ea.	2F	CTC = 27-9/16" through 43-1/4"	733	807	1,054
	905.501	Ea.	2F	CTC = 8-1/4" through 27-1/2"	578	636	899
<b>Single Sided 1" (25 mm) Diameter</b>					(SO)	(SO)	(SO)
	905.306	Ea.	3F	CTC = 94-1/2" through 110-3/16"	794	873	1,008
	905.305	Ea.	3F	CTC = 74-13/16" through 94-7/16"	707	778	921
	905.304	Ea.	3F	CTC = 59-1/16" through 74-3/4"	621	683	835
	905.303	Ea.	2F	CTC = 43-5/16" through 59"	534	587	694
	905.302	Ea.	2F	CTC = 27-9/16" through 43-1/4"	447	492	608
	905.301	Ea.	2F	CTC = 8-1/4" through 27-1/2"	361	397	521

**Net Add \$**

**POWDER** All Custom powder coated orders will include a net charge per purchase order.

214

**NOTES:**

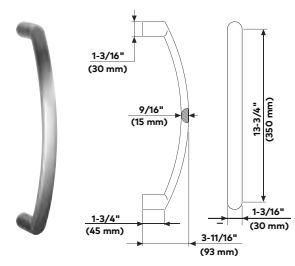
- When required, 3rd fixing post is centered on **CTC** dimension unless otherwise requested.
- CTC=Center to center of mounting posts.
- Specify door thickness and desired screwpack. See following page for options.

(SO) Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

# TG Decorative Pulls

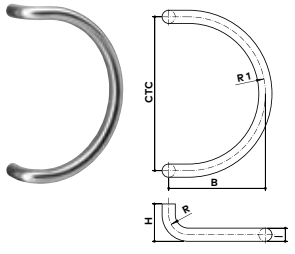
Pull Handles for Commercial Doors				Standard Finish \$		Custom Finish \$
Model	Ref. #	U/M	Description	700	701	999

**TG 9830 Bowed Pull, 13-3/4" (349 mm) Center-to-Center** (SO) (SO) (SO)



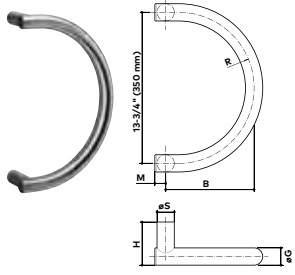
905.530	Set	Back-to-Back	639	703	853
905.330	Ea.	Single Sided	392	431	552

**TG 9304 Curved Pull, Radius Standoff, 1-1/4" (32 mm) Diameter, 13-3/4" (349 mm) Center-to-Center** (SO) (SO) (SO)



905.569	Set	Back-to-Back	323	355	537
905.369	Ea.	Single Sided	211	232	371
		Ø	1-1/4" (32 mm)		
		R	1-3/4" (44 mm)		
		R1	6-7/8" (175 mm)		
		B	8-11/16" (220 mm)		
		H	3-3/8" (85 mm)		
		CTC	13-3/4" (350 mm)		

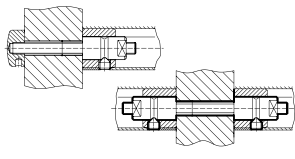
**TG 9306 Curved Pull, Sharp/Straight Standoff, 1-9/16" (40 mm) Diameter, 13-3/4" (349 mm) Center-to-Center** (SO) (SO) (SO)



905.611	Set	Back-to-Back	716	788	930
905.411	Ea.	Single Sided	429	472	590
		ØGØS	1-9/16" (40 mm)		
		R	6-7/8" (175 mm)		
		B	8-3/16" (205 mm)		
		H	3-15/16" (100 mm)		
		M	1" (24 mm)		

**NOTE:** Specify door thickness and desired screwpack.

**Fixings for TG Handles to Glass Doors 1-3/8" (35 mm)–3-15/16" (100 mm) Thick** 700/701 999



			(SO)	(SO)
905.901	Ea.	Back-to-Back – M6	26	28
905.903	Ea.	Back-to-Back – M8	26	28
905.907	Ea.	Single Sided – M6	45	49
905.906	Ea.	Single Sided – M8	45	49

**Rose Options for TG Pulls**





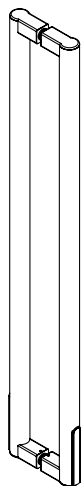
905.971	Ea.	1-9/16" (40 mm) Rose – M6	11	13
905.972	Ea.	1-3/4" (44 mm) Rose – M8	11	13

**Net Add \$**

**POWDER** All Custom powder coated orders will include a net charge per purchase order. 214

(SO) Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

# ARCOS and BEYOND Decorative Pulls

Pulls for Commercial Doors					Standard Finish \$	Custom Finish \$
Model	Ref. #	U/M	No. Of Fixing Posts	Description	114	999
<b>ARCOS 15-11/16" (398 mm) Length</b>					(SO)	(SO)
	826.500	Set	2F	13-3/4" (350 mm) Center-to-Center	364	578
<b>ARCOS 32-1/16" (824 mm) Length</b>					(SO)	(SO)
	826.510	Set	2F	29-1/2" (750 mm) Center-to-Center	429	857
					<b>107</b>	<b>999</b>
<b>BEYOND, Specify Door Thickness</b>					(SO)	(SO)
	830.300	Set	2F	17-3/4" (450 mm) Center-to-Center 3/8" (10 mm) or 1/2" (12 mm)	872	1,086
	830.305	Set	2F	23-5/8" (600 mm) Center-to-Center 3/8" (10 mm) or 1/2" (12 mm)	1,011	1,225
	830.310	Set	2F	35-7/16" (900 mm) Center-to-Center 3/8" (10 mm) or 1/2" (12 mm)	1,207	1,635

**Net Add \$**

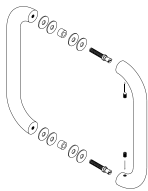
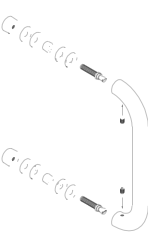
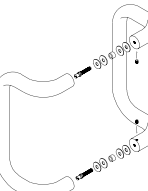
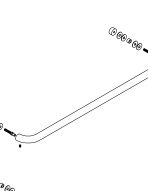
**POWDER** All Custom powder coated orders will include a net charge per purchase order.

214

**NOTE:** Specify door thickness and either wood or glass door material.

(SO) Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

# Solid and Tubular Pull Handles for Commercial doors

				Finishes \$						
Model	Ref. #	U/M	Description	101	108	109	503/599	600/601	700	701
<b>Solid and Tubular, Back-to-Back, 10" and 12" (Center-to-Center) Handles</b>				①	①	SO	SO	SO	①	SO
	926.001	Set	10" (254 mm) Solid	62	65	65	—	268	141	141
	926.601	Set	10" (254 mm) Tubular	—	—	—	113	—	75	75
	926.004	Set	12" (305 mm) Solid	65	70	70 ①	192	482	156	156 ①
	926.604	Set	12" (305 mm) Tubular	—	—	—	120	—	78	78 ①
<b>Solid and Tubular, Single Sided, 10" and 12" (Center-to-Center) Handles</b>				SO	SO	SO	SO	SO	SO	SO
	926.012	Ea.	10" (254 mm) Solid	37	43	43	—	—	—	—
	926.612	Ea.	10" (254 mm) Tubular	—	—	—	—	—	47	47
	926.016	Ea.	12" (305 mm) Solid	48	51	51	—	—	—	—
	926.616	Ea.	12" (305 mm) Tubular	—	—	—	—	—	51	51
<b>Solid and Tubular, Back-to-Back Offset, 10" and 12" (Center-to-Center) Handles</b>				SO	SO	SO	SO	SO	SO	SO
	926.622	Set	10" (254 mm) Tubular	—	—	—	—	—	94	94
	926.009	Set	12" (305 mm) Solid	75	82	82	—	—	—	—
	926.609	Set	12" (305 mm) Tubular	—	—	—	153	—	102 ①	102
<b>Solid and Tubular, Back-to-Back, 10" and 12" (Center-to-Center) x 27-3/4" Handles</b>				SO	SO	SO	SO	SO	SO	SO
	926.002	Set	10" x 27-3/4" (254 x 705 mm) Solid	86	96	96	—	—	—	—
	926.602	Set	10" x 27-3/4" (254 x 705 mm) Tubular	—	—	—	—	—	121	121
	926.005	Set	12" x 27-3/4" (305 x 705 mm) Solid	82 ①	92 ①	92	—	—	264 ①	264 ①
	926.605	Set	12" x 27-3/4" (305 x 705 mm) Tubular	—	—	—	163	—	129 ①	129 ①

**NOTES:**

- Tubular handles include a 1-1/4" (32 mm) washer.
- Specify door thickness and either wood or glass door material.
- Call Customer Service for wood door thickness 1-3/8"–2-1/2" fastener information and ordering guidance.

① Non-Fabricated item, 2-day lead time.

SO Special Fabricated/Finish or Special Order; lead time up to 5 weeks.

dormakaba USA Inc.  
Tel: 800-523-8483  
Fax: 800-274-9724  
[www.dormakaba.us](http://www.dormakaba.us)  
[dahorders.us@dormakaba.com](mailto:dahorders.us@dormakaba.com)

# Service Parts

Pricelist 30  
November 2020

## Table of Contents

<b>Locks</b>	M9000 Series	P3
	D900	P10
	T900 Series	P11
	C800 Series	P13
	D800 Series	P19
	CL700/CK700 Series	P23
	C500 Series	P29
	DB600 Series	P31
	C300/J300 Series	P33
<b>Exit Devices</b>	9000 Series	P37
	8000 Series	P41
<b>Surface Closers</b>	Closer Bodies	P43
	Backplates and Drop Plates	P43
	Conversion Plates	P44
	Brackets and Spacers	P45
	Fastener Packs	P46
	Covers and Accessories	P47
	Arms	P47
	Carry Bars and Extension Kits	P51
	Touch-Up Paint	P52
<b>Fire/Life Safety</b>	EMR/EMF Series	P53
	1800 Series	P55
	EM Series	P57
<b>Concealed Closers/Pivot Sets</b>	BTS Series	P59
	ITS Series	P65
	RTS Series	P67
	LM Series	P69
<b>Stops/holders</b>	900/700 Series	P73

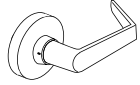


# M9000 Series

LR, LC, LF, LG, LT, LV, L118  
(Specify Rose A, B, or D)

605 PVD, 606 PVD, 612 PVD, 619 PVD, 625, 626	613 PVD, 622 PVD, 630
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**Standard Lever Trim**

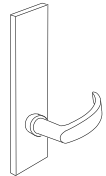


Part #	Description	List \$	
<b>Lever and Rose (specify design/finish and handing)</b>			
79003	Lever and rose, outside dummy	158	176
79001	Lever and rose, outside	158	176
79002	Lever and rose, inside	158	176
79004	Lever and rose, inside dummy	158	176

Example: 79001 LRA 626 RH

LRH, LCH, LFH, LGH, LTH, LVH, L118H

605 PVD, 606 PVD, 612 PVD, 619 PVD, 625, 626	613 PVD, 622 PVD, 630
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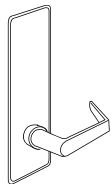


Part #	Description	List \$	
<b>Outside Lever and Escutcheon (specify design/finish and handing)</b>			
79011	Lever and escutcheon, outside dummy, blank	219	236
79101	Lever and escutcheon, outside blank	219	236
79211	Lever and escutcheon, outside cylinder	219	236
79221	Lever and escutcheon, outside emergency	219	236
79231	Lever and escutcheon, outside cointurn	219	236
<b>Inside Lever and Escutcheon (specify design/finish and handing)</b>			
79012	Lever and escutcheon, inside dummy, blank	219	236
79102	Lever and escutcheon, inside blank	219	236
79202	Lever and escutcheon, inside cylinder	219	236
79292	Lever and escutcheon, inside thumbturn	219	236

Example: 79101 LCH 626 RH

LRM, LCM, LFM, LGM, LTM, LVM, L118M

605 PVD, 606 PVD, 612 PVD, 619 PVD, 625, 626	613 PVD, 622 PVD, 630
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Part #	Description	List \$	
<b>Outside Lever and Escutcheon (specify design/finish and handing)</b>			
79011	Lever and escutcheon, outside dummy, blank	207	225
79101	Lever and escutcheon, outside blank	207	225
79211	Lever and escutcheon, outside cylinder	207	225
79221	Lever and escutcheon, outside emergency	207	225
79231	Lever and escutcheon, outside cointurn	207	225
<b>Inside Lever and Escutcheon (specify design/finish and handing)</b>			
79012	Lever and escutcheon, inside dummy, blank	207	225
79102	Lever and escutcheon, inside blank	207	225
79202	Lever and escutcheon, inside cylinder	207	225
79292	Lever and escutcheon, inside thumbturn	207	225

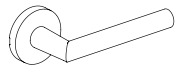
Example: 79101 LRM 626 RH

**NOTE:** All lever lock trim includes a spindle and spindle spring.

**LA, LD, LN, L109, L110, L112, L114, L117, KB  
(Specify Rose A, B, or D)**

<b>605 PVD, 606 PVD, 612 PVD, 619 PVD, 625, 626</b>	<b>613 PVD, 622 PVD, 630</b>
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**Premium Lever Trim**

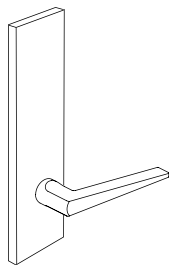


<b>Part #</b>	<b>Description</b>	<b>List \$</b>	
<b>Lever and Rose (specify design/finish and handing)</b>			
79003	Lever and rose, outside dummy	176	195
79001	Lever and rose, outside	176	195
79002	Lever and rose, inside	176	195
79004	Lever and rose, inside dummy	176	195

Example: 79001 L110B 626 RH

**LAH, LDH, LNH, L109H, L110H, L112H, L114H, L117H, KBH**

<b>605 PVD, 606 PVD, 612 PVD, 619 PVD, 625, 626</b>	<b>613 PVD, 622 PVD, 630</b>
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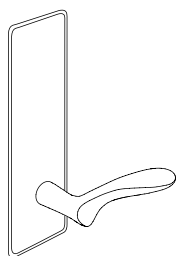


<b>Part #</b>	<b>Description</b>	<b>List \$</b>	
<b>Outside Lever and Escutcheon (specify design/finish and handing)</b>			
79011	Lever and escutcheon, outside dummy, blank	250	268
79101	Lever and escutcheon, outside blank	250	268
79211	Lever and escutcheon, outside cylinder	250	268
79221	Lever and escutcheon, outside emergency	250	268
79231	Lever and escutcheon, outside cointurn	250	268
<b>Inside Lever and Escutcheon (specify design/finish and handing)</b>			
79012	Lever and escutcheon, inside dummy, blank	250	268
79102	Lever and escutcheon, inside blank	250	268
79202	Lever and escutcheon, inside cylinder	250	268
79292	Lever and escutcheon, inside thumbturn	250	268

Example: 79101 L113H 626 RH

**LAM, LDM, LNM, L109M, L110M, L112M, L114M, L117M, KBM**

<b>605 PVD, 606 PVD, 612 PVD, 619 PVD, 625, 626</b>	<b>613 PVD, 622 PVD, 630</b>
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<b>Part #</b>	<b>Description</b>	<b>List \$</b>	
<b>Outside Lever and Escutcheon (specify design/finish and handing)</b>			
79011	Lever and escutcheon, outside dummy, blank	236	256
79101	Lever and escutcheon, outside blank	236	256
79211	Lever and escutcheon, outside cylinder	236	256
79221	Lever and escutcheon, outside emergency	236	256
79231	Lever and escutcheon, outside cointurn	236	256
<b>Inside Lever and Escutcheon (specify design/finish and handing)</b>			
79012	Lever and escutcheon, inside dummy, blank	236	256
79102	Lever and escutcheon, inside blank	236	256
79202	Lever and escutcheon, inside cylinder	236	256
79292	Lever and escutcheon, inside thumbturn	236	256

Example: 79101 L114M 626 RH

**NOTE:** All lever lock trim includes a spindle and spindle spring.



**Tactile Markings**

Part #	Description	List Add \$
660002	Knurled or grooved lever (LR, LT, and LG designs only)	58
660003	Abrasive coated lever or knob (all designs)	46

**NOTE:** Tactile marking is applied to outside knob or lever only, unless otherwise specified. Prices shown per single lever or knob.

**Button, Cointurns and Thumbturns (specify finish)**

605 PVD, 606 PVD,  
612 PVD, 613 PVD, 619 PVD,  
622 PVD, 625, 626, 630

	Part #	Description	List \$
	79013	Thumbturn and rose, all except 9963	72
	79014	Thumbturn and rose, 9963	72
	79016	Cap, privacy access, M9040/M9940 – sectional trim	11
	79017	Cap, privacy access, M9040/M9940 – escutcheon	11
	79113	Cointurn and rose, M9040/9042/9940/9942	72





**Example:** 79013 626

**Emergency Turn**

Part #	Description	List Add \$
76009816	Emergency Turn, M9040/9940	23

**Occupancy Indicators**

605, 606, 612, 613, 619,  
622, 625, 626, 630

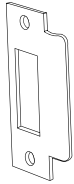
	Part #	Description	List \$
	79019	Occupancy indicator for rose trim used w/cylinder, reading OCCUPIED/VACANT or SECURED/UNSECURED. Both readings supplied. Specify finish.	88
		Optional RG – Solid red/green indicator insert, Specify "79019 630 RG"	6
	79020	Occupancy indicator for rose trim used without cylinder, emergency access, reading OCCUPIED/VACANT. Specify finish.	88
	79021	Occupancy indicator w/cointurn for rose trim used without cylinder, reading SECURED/UNSECURED. No emergency access. Used on inside of door with 79019 on outside.	88
	79022	Occupancy indicator w/cointurn for rose trim used without cylinder, reading OCCUPIED/VACANT. Specify finish.	88

**NOTES:**

- Occupancy indicators are for dead bolt functions or as noted by function description.
- Consult factory for doors thicker than 1-3/4". Specify finish. Example: 79019 626
- Indicators will work on the following functions but may have unexpected operation on lock sets that remain locked when the dead bolt is retracted: M9046, 9056, 9940, 9942, 9953, 9956, 9957, 9959, 9960, 9961, 9962, 9966, 9967, 9968, 9973, 9974, 9980, 9985, 9986, 9996

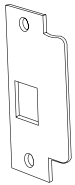
Strikes

605 PVD, 606 PVD, 612 PVD,  
613 PVD, 622 PVD, 630



Part #	Description	List \$
<b>5006 — ANSI Strike for Mortise Lock (*see below for usage; specify finish)</b>		
5006-114	1-1/4" x 4-7/8", 1-1/4" lip length, square corner, curved lip	15
5006-078	1-1/4" x 4-7/8", 7/8" lip length, square corner, straight lip	34
5006-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner, curved lip	34
5006-134	1-1/4" x 4-7/8", 1-3/4" lip length, square corner, curved lip	34
5006-200	1-1/4" x 4-7/8", 2" lip length, square corner, curved lip	34

\* Default **non-handed** strike shown in bold for all M9000 functions.



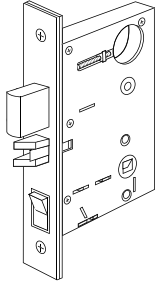
Part #	Description	List \$
<b>5007 — ANSI Strike for Mortise Lock (*see below for usage; specify finish and handing)</b>		
5007-114	1-1/4" x 4-7/8", 1-1/4" lip length, square corner, curved lip	15

\* Optional **handed** strike available for M9000 functions without deadbolts. Only available in 1-1/4" lip length.

Strike Box for 5006 and 5007 Strikes

Part #	Description	List \$
76006253	Box, Strike	6

Lock Cases



Part #	Description	List \$
<b>M9000 Series Lock Cases for Levers and Knobs Specify Lever (L) or Knob (K) and handing. (armor not included) See Ordering Examples below.</b>		
19040	Chassis, M9010	207
19041	Chassis, M9040, 9042	261
19042	Chassis, M9046	303
19043	Chassis, M9025, 9080	303
19044	Chassis, M9050	303
19045	Chassis, M9053, 9070, 9071	303
19085	Chassis, M9072	361
19046	Chassis, M9056	334
19047	Chassis, M9060	334
19048	Chassis, M9076/M9077	334
19049	Chassis, M9082	334
19050	Chassis, M9940, 9942, 9956, 9968, 9996	334
19051	Chassis, M9953	334
19052	Chassis, M9957, 9959	334
19053	Chassis, M9958	334
19054	Chassis, M9966, 9973	334
19055	Chassis, M9967	395
19056	Chassis, M9954, 9974	395
19057	Chassis, M9980, 9985, 9986	395
19058	Chassis, M9080EL 24 V	910
19059	Chassis, M9080EU 24 V	910
19060	Chassis, M9082EL 24 V	910
19061	Chassis, M9082EU 24 V	910
19062	Chassis, M9080EL RX 24 V	1,093
19063	Chassis, M9080EU RX 24 V	1,093
19064	Chassis, M9080EL RX LM 24 V	1,274
19065	Chassis, M9080EU RX LM 24 V	1,274
19066	Chassis, M9010RX	388
19067	Chassis, M9025RX, 9080RX	486
19068	Chassis, M9050RX	486
19069	Chassis, M9010LM	486
19072	Chassis, M9025LM, 9080LM	486
19073	Chassis, M9050LM	486
19074	Chassis, M9053LM, 9070LM	486
19076	Chassis, M9080LM	486
19077	Chassis, M9082LM	486
19078	Chassis, M9080EL LM	1,093
19079	Chassis, M9080EU LM	1,093
19080	Chassis, M9082EL LM	1,093
19081	Chassis, M9082EU LM	1,093
19082	Chassis, M9010RX LM	571
19083	Chassis, M9025RX LM, 9080RX LM	667
19084	Chassis, M9050RX LM	667

Ordering Examples: 19051 L RH Chassis, M9953, for Levers, RH / 19051 K LH Chassis, M9953, for Knobs, LH

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

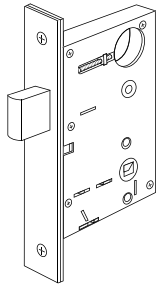
Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts



Part #	Description	List \$
<b>M9000 Series Lock Cases for Dead Locks, Cases are non-handed. (armor not included)</b>		
19070	Chassis, M9960, 9961, 9962	263
19071	Chassis, M9963	263

**Lock Spindles**

Part #	Description	List \$
76008426	Mortise lever lock spindle and spring (includes 2 spindles and 2 springs)	12

**Mounting Kit for Trim One Side Only**

Part #	Description	List \$
76007272	Less outside trim attachment kit	20

**Lead Lined Lock Case**

Part #	Description	List \$
660001	Lead lining plate for M9000 Series mortise locks	234

**Armor Fronts**

605 PVD, 606 PVD, 612 PVD,  
613 PVD, 622 PVD, 630



Part #	Description	List \$
<b>Armor Fronts (specify finish) (screws included)</b>		
19020	Armor latch 9010, 9040, 9042, 9046	27
19021	Armor latch, aux 9025, 9053, 9056, 9060, 9070, 9071, 9076, 9077, 9080, 9082, 9080EL, 9080EU, 9080ELRX, 9080EURX, 9082EL, 9082EU	27
19023	Armor latch, aux, stopworks 9050	27
19024	Armor latch, DB 9940, 9942, 9956, 9966, 9968, 9973, 9996	27
19025	Armor latch, DB, aux 9967, 9974, 9980, 9985, 9986	27
19026	Armor latch, DB, stopworks 9957, 9958, 9959	27
19027	Armor latch, DB, aux, stopworks 9953	27
19028	Armor DB 9960, 9961, 9962, 9963	27
19029	Armor blank 9003, 9004	27

Example: 19020 630

**Armor Screw Packs**

606, 612, 613, 622, 630

Part #	Description	List \$
19032	Screw pack, armor mount (specify finish)	3

Example: 19032 630

**Trim Screw Packs**

606, 612, 613, 622, 630

Part #	Description	List \$
<b>For all A, B, H, and M Trims</b>		
19033	Screw pack, M9000 rose (specify finish)	7
19034	Screw pack, M9000 Escutcheon (specify finish)	7
19036	Screw pack, M9001/M9003 (specify finish)	7

**Security Screws**

Part #	Description	List \$
660006	Security screws for all exposed fasteners (sectional trim and dead bolts only)	21
660010	Security screws for all exposed fasteners (H escutcheon only)	23
660011	Security screws for all exposed fasteners (M escutcheon only)	23

**NOTE:** Available in 630 finish only for use with 619, 625, 626, and 630 finishes.

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

# D900 Series

605 PVD, 606 PVD, 612 PVD,  
613 PVD, 619 PVD, 622 PVD,  
625, 626, 630

## Thumbturns (specify finish)



Part #	Description	List \$
79013	Thumbturn and rose for D960, D971, and D981	71

## Occupancy Indicators

605, 606, 612, 613,  
619, 622, 625,  
626, 630



Part #	Description	List \$
790234	Occupancy indicator for rose trim used w/cylinder, reading OCCUPIED/VACANT or SECURED/UNSECURED. Both readings supplied. Specify finish. Optional RG — Solid red/green indicator insert, Specify "79019 630 RG"	88 6



79020	Occupancy indicator for rose trim used without cylinder, emergency access, reading OCCUPIED/VACANT. Specify finish.	88
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79021	Occupancy indicator w/cointurn for rose trim used without cylinder, reading SECURED/UNSECURED. No emergency access. Used on inside of door with 79019 on outside.	88
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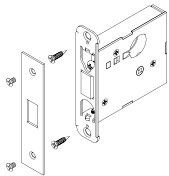


79022	Occupancy indicator w/cointurn for rose trim used without cylinder, reading OCCUPIED/VACANT. Specify finish.	88
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### NOTES:

- Occupancy indicators are for dead bolt functions or as noted by function description.
- Consult factory for doors thicker than 1-3/4". Specify finish. Example: 79019 626

## Chassis Kit



Part #	Description	List \$
19090	D900 Chassis Kit — Includes armor plate, chassis mounting, strike, and armor plate screws	143

**NOTE:** Specify finish — 19090 630

## Strikes



Part #	Description	List \$
5301	1-1/8" x 3-1/2" square corner strike	14

**NOTE:** Specify finish — 5301 630

## Screwpack

Part #	Description	List \$
19035	SCRPK, D900 all functions — Includes chassis mounting, strike, and armor plate screws	6

**NOTE:** Specify finish — 19035 630



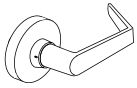
# T900 Series

LR, LC, LF, LG, LT, LV, L118

## Standard Lever Trim

605 PVD, 606 PVD, 612 PVD, 619 PVD, 625, 626	613 PVD, 622 PVD, 630
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Part #	Description	List \$	
<b>Lever and Rose (specify design/finish and handing)</b>			
79005	Lever and rose, outside, for use with fire-rated latch, T910	146	174
79006	Lever and rose, inside, for use with fire-rated latch, T910	146	174
79007	Lever and rose, outside, for use with non-fire-rated latch, T910	146	174
79008	Lever and rose, inside, for use with non-fire-rated latch, T910	146	174
79009	Lever and rose, outside, for use with non-fire-rated latch, T940 (privacy)	146	174
79010	Lever and rose, inside, for use with non-fire-rated latch, T940 (privacy)	146	174



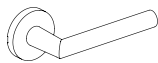
Example: 79005 LRA 626 RH

## Premium Lever Trim

LA, LD, LN, L109, L110, L112, L114,  
L117, KB

605 PVD, 606 PVD, 612 PVD, 619 PVD, 625, 626	613 PVD, 622 PVD, 630
--	--------------------------

Part #	Description	List \$	
<b>Lever and Rose (specify design/finish and handing)</b>			
79005	Lever and rose, outside, for use with fire-rated latch, T910	174	197
79006	Lever and rose, inside, for use with fire-rated latch, T910	174	197
79007	Lever and rose, outside, for use with nonfire-rated latch, T910	174	197
79008	Lever and rose, inside, for use with nonfire-rated latch, T910	174	197
79009	Lever and rose, outside, for use with nonfire-rated latch, T940 (privacy)	174	197
79010	Lever and rose, inside, for use with nonfire-rated latch, T940 (privacy)	174	197

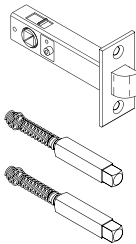


Example: 79005 L110A 626 RH

## Non-Fire Latch Bolt Kits

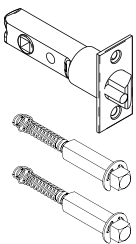
605, 606, 612,  
613, 622, 630

Part #	Backset	Description	List \$
90202K	2-3/4"	1-1/8" faceplate, passage, square corner, non-fire	26
90232K	2-3/4"	1-1/8" faceplate, privacy, square corner, non-fire	26
90200K	2-3/4"	1" faceplate, passage, square corner, non-fire	26
90230K	2-3/4"	1" faceplate, privacy, square corner, non-fire	26
90100K	2-3/8"	1" faceplate, passage, square corner, non-fire	26
90130K	2-3/8"	1" faceplate, privacy, square corner, non-fire	26
90101K	2-3/8"	1" faceplate, passage, 1/4" radius corner, non-fire	26
90131K	2-3/8"	1" faceplate, privacy, 1/4" radius corner, non-fire	26



Example: 90203K 606

Part #	Backset	Description	List \$
91202K	2-3/4"	1-1/8" faceplate, passage, square corner, 90 min fire-rated	37
91200K	2-3/4"	1" faceplate, passage, square corner, 90 min fire-rated	37
91100K	2-3/8"	1" faceplate, passage, square corner, 90 min fire-rated	37
91101K	2-3/8"	1" faceplate, passage, 1/4" radius corner, 90 min fire-rated	37



Example: 91200K 613

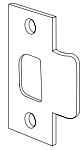
**NOTES:**

- Kit includes latch, two spindles and two spindle springs. Privacy pins sold separately.
- T900 cannot be changed from fire-rated to non-fire-rated by changing the latch – trim components are different.

Locks  
Cylinders, Keys & Keying  
Exit Devices  
Electronic Access Control Components  
Low Energy Operators  
Surface Closers  
Fire/Life Safety  
Concealed Closers/Pivots  
Stops/Holders  
Sliding Systems  
Architectural Pulls & Handles  
Service Parts

Strikes

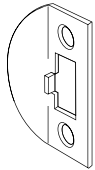
605, 606, 612  
613, 622, 630



Part #	Description	List \$
<b>5101 — T Strike with Dust Box (specify finish)</b>		
5101-118	1-1/8" x 2-3/4", 1-1/8" lip length, square corner	11
5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	29

Example: 5101-118 630

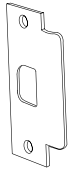
605, 606, 612  
613, 622, 630



Part #	Description	List \$
<b>5201, 5202 — Full Lip Strike (specify finish)</b>		
5201-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	11
5202-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	11

Example: 5201-118 630

605, 606, 612  
613, 622, 630



Part #	Description	List \$
<b>5001 — ANSI Strike with Cylindrical Lock Cutout (specify finish)</b>		
5001-1316	1-1/4" x 4-7/8", 1-3/16" lip length, square corner	15
5001-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	37
5001-078	1-1/4" x 4-7/8", 7/8" lip length	37

Example: 5001-1316-630

Lock Spindles

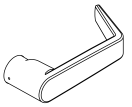
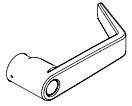
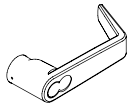
Part #	Description	List \$
76008426	Mortise lever lock spindle and spring (includes 2 spindles and 2 springs)	12

T940 Locking Pins

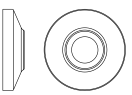
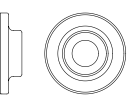
Part #	Description	List \$
76019946	Locking pin – 605, 606 finish	8
76019947	Locking pin – 612 finish	8
76019948	Locking pin – 613, 622	8
76019949	Locking pin – 619, 625, 626, 630 finish	5



# C800 Series

		LR, LC, LG, LT, LF, LV		
		626	605 PVD, 606 PVD, 612 PVD, 619 PVD, 625	613 PVD, 622 PVD
<b>Levers (specify design/finish)</b>				
	<b>Part #</b>	<b>Description</b>	<b>List \$</b>	
	30001	Closed lever	105	107
	30002	Open and cylinder lever	105	107
	30003	SFIC cylinder lever	105	107
	30004	FSIC cylinder lever – Schlage	164	167
	30053	Cylinder lever – Sargent 10 line KIL	164	167
	76016360	Insert, Lever (not used on interchangeable core levers)	2	

Example: 30001 LR 626

		C, D, E, F	C, D, E, F	C, D, E, F
		626	605 PVD, 606 PVD, 612 PVD, 619 PVD, 625	613 PVD, 622 PVD
<b>Roses (specify design/finish)</b>				
	<b>Part #</b>	<b>Description</b>	<b>List \$</b>	
	40001C	Rose, inside and outside	75	81
	40725C	Rose, outside, blank	75	81
	40001D	Rose, inside, stamped <b>LOCK</b> <sup>1</sup>	92	96
	40001E	Rose, stepped, inside and outside	75	81
	40001F	Rose, stepped, inside, stamped <b>LOCK</b> <sup>1,2</sup>	92	96

Example: 40001 C 626  
 1. For use on C860 and C877 only.  
 2. Available in 626 only.

## 1/2" Throw, 2-3/4" Backset Latch Bolts

605 PVD, 606 PVD,  
612 PVD, 613 PVD, 622 PVD,  
629, 630

Part #	Description	List \$
<b>For 810, 840, and 844 Locks (specify finish)</b>		
10202	1-1/8" x 2-1/4" front, 1" diameter, square corner	70
<b>For all other locks (specify finish)</b>		
10252	1-1/8" x 2-1/4" front, 1" diameter, square corner	70

Example: 10202 630

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

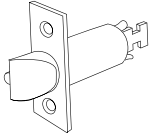
Sliding Systems

Architectural Pulls & Handles

Service Parts

1/2" Throw, 2-3/8" Backset Latch Bolts

605, 606,  
612, 613, 630

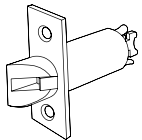


Part #	Description	List \$
<b>For 810, 840, and 844 Locks (specify finish)</b>		
10100	1" x 2-1/4" front, 7/8" diameter, square corner	83
10101	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	83
10102	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	83
<b>For all other locks (specify finish)</b>		
10150	1" x 2-1/4" front, 7/8" diameter, square corner	83
10151	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	83
10152	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	83

Example: 10102 630

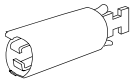
3/4" Throw, 2-3/4" Backset Latch Bolts

605, 626



Part #	Description	List \$
<b>For All 800 Locks (non-restoring)</b>		
18262	1-1/8" x 2-1/4" front, 1" diameter, square corner	190

Backset Links

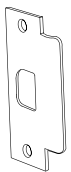


Part #	Description	List \$
<b>For all Locks (Used with 2-3/4" Backset Latch)</b>		
76016007	3-3/4" Backset Link, restoring and non-restoring	24
76016008	5" Backset Link, restoring and non-restoring	24

Use with 2-3/4" backset latch

Strikes

605 PVD, 606 PVD, 612 PVD,  
613 PVD, 629, 630



Part #	Description	List \$
<b>5001 – ANSI Strike with Cylindrical Lock Cutout with Dust Box (specify finish)</b>		
5001-1316	1-1/4" x 4-7/8", 1-3/16" lip length, square corner	15
5001-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	37

Example: 5001-1316 630

NOTE: Consult Factory for special applications.

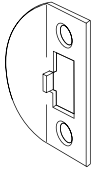
605, 606,  
612, 613, 630



Part #	Description	List \$
<b>5101, 5102 – "T" Strike with Dust Box (specify finish)</b>		
5101-118	1-1/8" x 2-3/4", 1-1/8" lip length, square corner	11
5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	29
5102-118	1-1/8" x 2-3/4", 1-1/8" lip length, 1/4" radius corner	11
5102-112	1-1/8" x 2-3/4", 1-1/2" lip length, 1/4" radius corner	29

Example: 5101-118 630

606,  
612, 613, 630



Part #	Description	List \$
<b>5201, 5202 – Full Lip Strike with Dust Box (specify finish)</b>		
5201-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	11
5202-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	11

Example: 5201-118 630

**Strike Dust Boxes**

Part #	Description	List \$
76006253	Box, Strike 5001 (ANSI Strike)	6
76006254	Box, Strike 5101/5102 (Full Lip Strike)	2
76001978	Box, Strike 5201 (T-strike)	4

**Screw Packs**

Part #	Description	List \$
<b>C800 Levers</b>		
19096	Screw pack, C801 and C802	17
19097	Screw Pack, all other functions (specify finish)	17

Example: 19097 630

**Security Screws**

Part #	Description	List \$
660007	Security screws for all latches and strikes	19

**NOTE:** Available in 630 finish only for use with 619, 625, 626, and 630 finishes.

**Lock Spacers for Thin Doors, C800 Series, Levers Only**

Part #	Description	List \$
660005	Spacers for thin door, 1 pair (2 spacers) 1-3/8"–1-5/8" door (specify finish)	45

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

**Tailpieces, Conventional, SFIC, and Retrofit C800 Locksets**

<b>Part #</b>	<b>Description (sold in multiples of 10 unless otherwise specified)</b>	<b>List \$</b>
<b>Conventional &amp; SFIC</b>		
6727 D	C800D (except C873D), levers and knobs (includes white spacer)	5
6727 C	C800C (except C873C), levers only	5
6728 D	C873D, levers and knobs (includes white spacer)	5
6728 C	C873C, levers only	5
6729 C	C873C, knobs only	5
6712 C	C800C, knobs (except C873C)	5
6785 D	C885D (includes retainer), levers only (sold in multiples of 5 only). C885 not available.	5
<b>Retrofit</b>		
6727 R	C800R (except C873R), Schlage FSIC, levers only	5
6728 R	C873, levers only	5
6727 A	C800A (except C873A), Corbin/Russwin 6-pin FSIC & Pyramid 7-pin FSIC, levers only	5
6728 A	C873A, levers only	5
6727 M	C800M (except C873M), Medeco 32 FSIC, levers only	5
6728 M	C873M, levers only	5
6727 E	C800E (except C873E), Corbin/Russwin 2000 KIL, levers only (includes black spacer)	5
6728 E	C873E, levers only (includes black spacer)	5
6727 N	C800N (except C873N), Sargent 6300 FSIC, levers only	5
6728 N	C873N, levers only	5
6727 S	C800S (except 873S), Sargent 10 Line KIL, levers only	5
6728 S	C873S, levers only	5
6727 Y	C800Y (except C873Y), Yale 1210/Medeco 31 FSIC, levers only	5
6728 Y	C873Y, levers only	5
76016485	Spacer, tailpiece, white, for use with 6727D & 6728D when used with Schlage OEM cylinders	1
76016486	Spacer, tailpiece, black, for use with 6727D & 6728D when used with Corbin/Russwin 2000 OEM cylinders	1

**Drilling Jig**



<b>Part #</b>	<b>Description</b>	<b>List \$</b>
76004795	Drilling Jig for C800 levers, CL700, and C500 Locksets	12

**Lock Lever Chassis Assemblies for Non-Cylinder, Standard Cylinder, and SFIC Options**

**605, 606, 612,  
613, 625, 626**

Part #	Description	List \$
19100	Chassis, C810	240
19101	Chassis, C812	240
19102	Chassis, C825	240
19103	Chassis, C830 (specify finish)	278
19104	Chassis, C840 (specify finish)	278
19105	Chassis, C844 (specify finish)	278
19106	Chassis, C848	240
19107	Chassis, C850 (specify finish)	278
19108	Chassis, C853 (specify finish)	278
19109	Chassis, C855 (specify finish)	278
19110	Chassis, C860	278
19111	Chassis, C865	240
19112	Chassis, C866	353
19113	Chassis, C870	240
19114	Chassis, C872	278
19115	Chassis, C873 (specify finish)	353
19116	Chassis, C877	353
19117	Chassis, C880	240
19118	Chassis, C882	278
19119	Chassis, C885 (specify finish)	353
19120	Chassis, C810RX	416
19121	Chassis, C850RX (specify finish)	450
19122	Chassis, C853RX (specify finish)	450
19123	Chassis, C870RX	416
19124	Chassis, C880RX	416
19125	Chassis, C880EL	472
19126	Chassis, C880EL RX	648
19127	Chassis, C880EU	472
19128	Chassis, C880EU RX	648

**Example:** 19108 626

**NOTES:**

- Chassis include push buttons and emergency releases where required (specify finish).
- Locks that have been prepared to accept competitors' cylinders may have a modified chassis. It is recommended to contact technical services prior to ordering.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

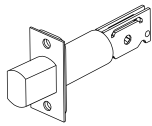




# D800 Series

## 1" Throw Dead Bolts

605, 606,  
612, 613,  
619, 625, 626

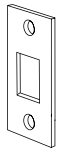


Part #	Description	List \$
28652	1-1/8" x 2-1/4" faceplate, 2-3/8" backset, square corner (specify finish)	45
28752	1-1/8" x 2-1/4" faceplate, 2-3/4" backset, square corner (specify finish)	45

Example: 28752 626

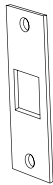
## Strikes

605, 606,  
612, 613,  
619, 625, 626



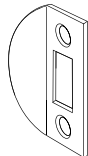
Part #	Description	List \$
<b>5103 – Standard Strike for Dead Bolt (specify finish)</b>		
5103	1-1/8" x 2-3/4", no lip, square corner	12
5104	1-1/8" x 2-3/4", no lip, radius corner	12

Example: 5103 626



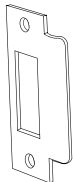
Part #	Description	List \$
<b>5004 – ANSI Strike with Dead Bolt Cutout (specify finish)</b>		
5004	1-1/4" x 4-7/8", no lip, square corner	15

Example: 5004 626



Part #	Description	List \$
<b>5203 – Full Lip Strike with Dead Bolt Cutout (specify finish)</b>		
5203-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	11
5204-118	1-5/8" x 2-1/4", 1-1/8" lip length, radius corner	11

Example: 5203-118 630



Part #	Description	List \$
<b>5006 – ANSI Strike with lip and Dead Bolt cutout (specify finish)</b>		
5006-114	1-1/4" x 4-7/8", 1-1/4" lip length, square corner	15
5006-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	34

Example: 5006-114 630

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts

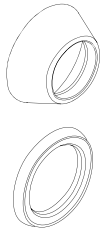
**Thumb Turn and Rose (specify finish)**

**605, 606, 612,  
613, 619, 625, 626**

Part #	Description	List \$
28001	Turn and rose, D860/880/871/882	35
28002	Turn and rose, D863	35
28003	Turn and rose, D881	35
28006	Turn and rose, outside, D882	35
28004	Rose and plate, D861	35
28005	Rose and plate, D880	35
76010357	Driver, D880 Thumb turn	8
76007273	Driver, D882 Thumb turn	8

**Cylinder Rings (specify finish)**

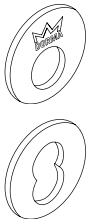
**605, 606, 612, 613,  
619, 625, 626**



Part #	Description	List \$
28010	Cylinder ring and insert, D800	42
28011	Cylinder ring, IC core	25

**Snap On Faceplate (specify finish)**

**605, 606, 612, 613,  
619, 625, 626**



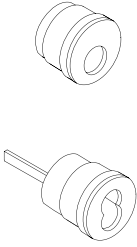
Part #	Description	List \$
28020	Snap on faceplate standard cylinder	12
28021	Snap on faceplate SFIC	12
28022	Snap on faceplate, Schlage FSIC	12

**Occupancy Indicator (specify finish)**



Part #	Description	List \$
79023	Occupancy indicator w/cointurn	58

## Cylinder Housings

	Part #	Description	List \$
	76010496	Housing, outside, D800 standard cylinder	25
	76010498	Housing, inside, D800 standard cylinder	25
	76010497	Cylinder, retaining screw	1
	76010509	Housing, outside, D860/863 SFIC	49
	76010510	Housing, outside, D861 SFIC	49
	76010511	Housing, outside, D862 SFIC, 1-3/8"-1-3/4" door thickness	49
	76010512	Housing, inside, D862 SFIC, 1-3/8"-1-3/4" door thickness	49
	76013630	Housing, outside, D860R/863R to accept Schlage FSIC, 1-3/4"-2-1/2" door thickness	60
	76018148	Housing, outside, D862R to accept Schlage FSIC, 1-3/4"-2-1/2" door thickness	60
	76018149	Housing, inside, D862R to accept Schlage FSIC, 1-3/4"-2-1/2" door thickness	60

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

## Screw Packs

Part #	Description	List \$
76010432	Screw pack, D860/861/863, 605/606 finish	12
76010433	Screw pack, D860/861/863, 612 finish	12
76010434	Screw pack, D860/861/863, 613 finish	12
76010435	Screw pack, D860/861/863, 619/625/626 finish	12
76010448	Screw pack, IC D860/861/863, 605/606 finish	12
76010449	Screw pack, IC D860/861/863, 612 finish	12
76010450	Screw pack, IC D860/861/863, 613 finish	12
76010451	Screw pack, IC D860/861/863, 619/625/626 finish	12
76010444	Screw pack, D862, 605/606 finish	12
76010445	Screw pack, D862, 612 finish	12
76010446	Screw pack, D862, 613 finish	12
76010447	Screw pack, D862, 619/625/626 finish	12
76010436	Screw pack, D871/880, 605/606 finish	12
76010437	Screw pack, D871/880, 612 finish	12
76010438	Screw pack, D871/880, 613 finish	12
76010439	Screw pack, D871/880, 619/625/626 finish	12
76010440	Screw pack, D881, 605/606 finish	12
76010441	Screw pack, D881, 612 finish	12
76010442	Screw pack, D881, 613 finish	12
76010443	Screw pack, D881, 619/625/626 finish	12
76018150	Screw pack, D882R, 605/606 finish, for Schlage FSIC	14
76018151	Screw pack, D882R, 612 finish, for Schlage FSIC	14
76018152	Screw pack, D882R, 613 finish, for Schlage FSIC	14
76018153	Screw pack, D882R, 619/625/626 finish, for Schlage FSIC	14

Low Energy  
OperatorsSurface  
ClosersFire/Life  
SafetyConcealed  
Closers/PivotsStops/  
HoldersSliding  
SystemsArchitectural  
Pulls & HandlesService  
Parts

**Security Screws**

Part #	Description	List \$
660008	Security screws for all exposed fasteners (specify finish)	19

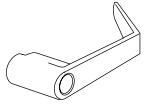
**NOTE:** Available in 630 finish only for use with 619, 625, 626, and 630 finishes.

**Tailpieces, Conventional, SFIC, and FSIC D800 Dead Bolts**

D800 Tailpieces	Tailpiece	Cylinder Type	Application	List \$
	6718 D	Standard	D861	5
	6719 D	Standard	D860/D863	5
	6720 D	Standard	D862	5
	6718 C	SFIC	D861	5
	6720 C	SFIC	D862	5

# CL700/CK700 Series

		LG, LR, LC	LG, LR, LC
<b>Levers (specify design/finish)</b>		626	605, 606, 612, 613, 625



Part #	Description	List \$	
37001	Closed lever	78	83
37002	Button and cylinder lever	78	83
37003	Interchangeable core cylinder lever, SFIC	78	83
76011139	Insert, Lever	2	

Example: 37001 LG 626

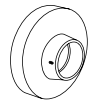
## Knobs (specify design)



Part #	Description	KB	List \$
37001	Closed knob		37
37002	Open and cylinder knob		49
37012	Outside open knob CK740		49
37011	Closed knob CK701		37
37003	Interchangeable core cylinder knob, SFIC		49

Example: 37001 KR 630 (Available in 630 only)

## Roses for Levers (specify finish)



		E	E
<b>Roses for Levers (specify finish)</b>		626	605, 606, 612, 613, 625
Part #	Description	List \$	
47001E	Rose, outside	35	39
47002E	Rose, inside	26	32
47725E	Rose, outside, blank	35	39

Example: 47001 E 626

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

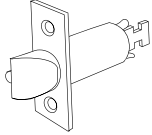
Sliding Systems

Architectural Pulls & Handles

Service Parts

1/2" Throw, 2-3/8" Backset Latch Bolts

605, 606, 612,  
613, 630

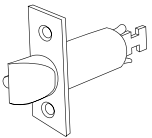


Part #	Description	List \$
<b>For 710 Locks (specify finish)</b>		
17100	1" x 2-1/4" front, 7/8" diameter, square corner	50
17101	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	50
17102	1-1/8" x 2-1/4" front, 1" diameter, square corner	50
<b>For 712, 725, 750, 753, 770, or 780 Locks (specify finish)</b>		
17150	1" x 2-1/4" front, 7/8" diameter, square corner	50
17151	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	50
17152	1-1/8" x 2-1/4" front, 1" diameter, square corner	50
<b>For 730 Locks (specify finish)</b>		
17180	1" x 2-1/4" front, 7/8" diameter, square corner	50
17181	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	50
17182	1-1/8" x 2-1/4" front, 1" diameter, square corner	50
<b>For 740 Locks (specify finish)</b>		
17130	1" x 2-1/4" front, 7/8" diameter, square corner	50
17131	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	50
17132	1-1/8" x 2-1/4" front, 1" diameter, square corner	50

Example: 17100 630

1/2" Throw, 2-3/4" Backset Latch Bolts

605, 606, 612,  
613, 630

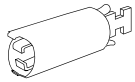


Part #	Description	List \$
<b>For 710 Locks (specify finish)</b>		
17200	1" x 2-1/4" front, 7/8" diameter, square corner	50
17201	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	50
17202	1-1/8" x 2-1/4" front, 1" diameter, square corner	50
<b>For 712, 725, 750, 753, 770, or 780 Locks (specify finish)</b>		
17250	1" x 2-1/4" front, 7/8" diameter, square corner	50
17251	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	50
17252	1-1/8" x 2-1/4" front, 1" diameter, square corner	50
<b>For 730 Locks (specify finish)</b>		
17280	1" x 2-1/4" front, 7/8" diameter, square corner	50
17281	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	50
17282	1-1/8" x 2-1/4" front, 1" diameter, square corner	50
<b>For 740 Locks (specify finish)</b>		
17230	1" x 2-1/4" front, 7/8" diameter, square corner	50
17231	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	50
17232	1-1/8" x 2-1/4" front, 1" diameter, square corner	50

Example: 17200 630

**Backset Link**

Part #	Description	List \$
<b>Backset Link for 710, 712, 725, 750, 753, 770 and 780 Locks</b>		
76019857	3-3/4", non-restoring	22
76008115	5", non-restoring	22
<b>Backset Link for 740</b>		
76019856	3-3/4", restoring	22
76008106	5", restoring	22



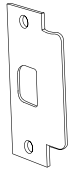
Use with 2-3/8" backset latch

**Face Plate Filler**

Part #	Description	List \$
76006496	Faceplate, filler 1-1/8" x 2-1/4" (order in quantities of 10)	.50

Strikes

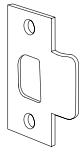
605, 606,  
612, 613, 630



Part #	Description	List \$
<b>5001 — ANSI Strike with Cylindrical Lock Cutout with dust box (specify finish)</b>		
5001-1316	1-1/4" x 4-7/8", 1-3/16" lip length, square corner	15
5001-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	37

Example: 5001-1316-630

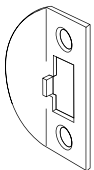
605, 606,  
612, 613,



Part #	Description	List \$
<b>5101, 5102 — "T" Strike with Dust Box (specify finish)</b>		
5101-118	1-1/8" x 2-3/4", 1-1/8" lip length, square corner	11
5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	29
5102-118	1-1/8" x 2-3/4", 1-1/8" lip length, 1/4" radius corner	11
5102-112	1-1/8" x 2-3/4", 1-1/2" lip length, 1/4" radius corner	29

Example: 5101-118 630

606,  
613, 630



Part #	Description	List \$
<b>5201, 5202 — Full Lip Strike with Dust Box (specify finish)</b>		
5201-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	11
5202-118	1-5/8" x 2-1/4", 1-1/8" lip length, 1/4" radius corner	11

Example: 5201-118 630

Tailpieces, Conventional, and SFIC CL/CK700 Locksets

Part#	Description (sold in multiples of 10 unless otherwise specified)	List \$
6712D	CK700D, knobs only, standard cylinder	5
6712C	CK700C, knobs only, SFIC	5
6713D	CL700D, levers only, standard cylinder	5
6713C	CL700C, levers only, SFIC	5

Strike Dust Boxes

Part #	Description	List \$
76006253	Box, Strike 5001 (ANSI Strike)	6
76006254	Box, Strike 5101/5102 (Full Lip Strike)	2
76001978	Box, Strike 5201 (T-strike)	4

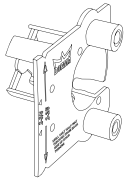


**Screw Packs**

Part #	Description	List \$
<b>CL700 Screw Packs</b>		
76008309	Screw pack, CL700, 605/606 finish	14
76008310	Screw pack, CL700, 612 finish	14
76008311	Screw pack, CL700, 613 finish	14
76008312	Screw pack, CL700, 619, 625, 626 finish	14
76006556	Screw pack, CL701	14
<b>CK700 Screw Packs</b>		
76008313	Screw pack, CK700, 605 finish	14
76008316	Screw pack, CK700, 630 finish	14
76006543	Screw pack, CK701	14

**NOTE:** For cylinders, refer to Cylinders & Keying section for pricing. 630 finish latch, strike, and/or screw packs used with 619, 625, 626, 629, or 630 lock finishes.

**Drilling Jig**



Part #	Description	List \$
76004795	Drilling jig for C800 levers, CL700, and C500 locksets	12

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

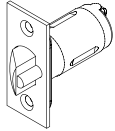
Service Parts



# C500 Series

## 1/2" Throw, 2-3/8" Backset Latch Bolts

605, 613, 630

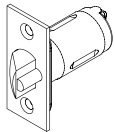


Part #	Description	List \$
<b>For 510 or 540 Locks (specify finish)</b>		
15130	1" x 2-1/4" front, 7/8" diameter, square corner	27
15131	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	27
<b>For 525, 550, 553, 570, or 580 Locks (specify finish)</b>		
15150	1" x 2-1/4" front, 7/8" diameter, square corner	30
15151	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	30
<b>For 530 Locks (specify finish)</b>		
15180	1" x 2-1/4" front, 7/8" diameter, square corner	30
15181	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	30

Example: 15130 630

## 1/2" Throw, 2-3/4" Backset Latch Bolts

605 613, 630



Part #	Description	List \$
<b>For 510 or 540 Locks (specify finish)</b>		
15230	1" x 2-1/4" front, 7/8" diameter, square corner	27
15231	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	27
15232	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	27
<b>For 525, 550, 553, 570, or 580 Locks (specify finish)</b>		
15250	1" x 2-1/4" front, 7/8" diameter, square corner	30
15251	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	30
15252	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	30
<b>For 530 Locks (specify finish)</b>		
15280	1" x 2-1/4" front, 7/8" diameter, square corner	30
15281	1" x 2-1/4" front, 7/8" diameter, 1/4" radius corner	30
15282	1-1/8" x 2-1/4" front, 7/8" diameter, square corner	30

Example: 15230 630

## Face Plate Filler

Part #	Description	List \$
76006496	Faceplate, filler 1-1/8" x 2-1/4" (order in quantities of 10)	0.50

## Strikes

605, 613, 630



Part #	Description	List \$
<b>5001 – ANSI Strike with Cylindrical Lock Cutout with Dust Box (specify finish)</b>		
5001-1316	1-1/4" x 4-7/8", 1-3/16" lip length, square corner	15
5001-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	37

Example: 5001-1316 630

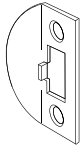
605, 613, 630



Part #	Description	List \$
<b>5101, 5102 – "T" Strike with Dust Box (specify finish)</b>		
5101-118	1-1/8" x 2-3/4", 1-1/8" lip length, square corner	11
5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	29
5102-118	1-1/8" x 2-3/4", 1-1/8" lip length, 1/4" radius corner	11
5102-112	1-1/8" x 2-3/4", 1-1/2" lip length, 1/4" radius corner	29

Example: 5101-118 630

606, 613, 630



Part #	Description	List \$
<b>5201, 5202 — Full Lip Strike with Dust Box (specify finish)</b>		
5201-118	1-5/8" × 2-1/4", 1-1/8" lip length, square corner	11
5202-118	1-5/8" × 2-1/4", 1-1/8" lip length, 1/4" radius corner	11

Example: 5201-118 630

**Strike Dust Boxes**

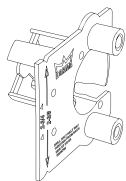
Part #	Description	List \$
76006253	Box, Strike 5001 (ANSI Strike)	6
76006254	Box, Strike 5101/5102 (Full Lip Strike)	2
76001978	Box, Strike 5201 (T-strike)	4

**Screw Packs**

Part #	Description	List \$
<b>C500</b>		
76011566	Screw pack, C501	14
76011563	Screw pack, all C500 except C501, 619/625/626 finish	14
76011564	Screw pack, all C500 except C501, 605/606 finish	14
76011565	Screw pack, all C500 except C501, 613 finish	14

**NOTES:** Levers/roses not available as service items. 605 finish latch, strike, and/or screw packs used with 605 or 606 lock finishes. 630 finish latch, strike, and/or screw packs used with 619, 625, or 626 lock finishes.

**Drilling Jig**



Part #	Description	List \$
76004795	Drilling jig for C800 levers, CL700, and C500 locksets	12

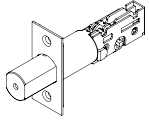
**Tailpieces, Conventional and SFIC C500 Locksets**

Part #	Description (sold in multiples of 10 unless otherwise specified)	List \$
6724D	C550D, C553D, C555D, C580D, levers only, standard cylinder	5
6724C	C550C, C553C, C555C, C580C, levers only, SFIC	5
6725D	C570D, levers only, standard cylinder	5
6725C	D570C, levers only, SFIC	5

# DB600 Series

## 1" Throw, 2-3/8"-2-3/4" Adjustable Backset Dead Bolts

605, 613, 630



Part #	Description	List \$
26170	1" x 2-1/4" faceplate, square corner (1-1/8" wide w/filler)	33
26171	1" x 2-1/4" faceplate, radius corner	33
26173	1" diameter, drive in	33

Example: 26170 630

### Face Plate Filler

Part #	Description	List \$
76006496	Faceplate, filler 1-1/8" x 2-1/4" (order in quantities of 10)	.50

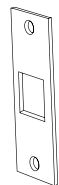
### Strikes

605, 613, 630



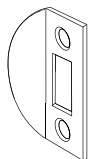
Part #	Description	List \$
<b>5103 – Standard Strike for Dead Bolt (specify finish)</b>		
5103	1-1/8" x 2-3/4", no lip, square corner	11
5104	1-1/8" x 2-3/4", no lip, radius corner	11

Example: 5103 630



Part #	Description	List \$
<b>5004 – ANSI Strike with Dead Bolt Cutout (specify finish)</b>		
5004	1-1/4" x 4-7/8", no lip, square corner	15

Example: 5004 630



Part #	Description	List \$
<b>5203 – Full Lip Strike with Dead Bolt Cutout (specify finish)</b>		
5203-118	1-5/8" x 2-1/4", 1-1/8" lip length, square corner	11
5204-118	1-5/8" x 2-1/4", 1-1/8" lip length, radius corner	11

Example: 5203-118 630



Part #	Description	List \$
<b>5006 – ANSI Strike with Lip and Dead Bolt Cutout (specify finish)</b>		
5006-114	1-1/4" x 4-7/8", 1-1/4" lip length, square corner	15
5006-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	34

Example: 5006-114 630

### Tailpieces, Conventional and SFIC DB600 Dead Bolts

Part #	Description	List \$
6716D	D660, standard cylinder	5
6717D	D662, standard cylinder	5
6716C	D660, SFIC	5
6717C	D662, SFIC	5

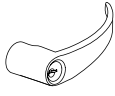



# C300/J300 Series

## Finish Availability Chart

	626	613	619	605
LR	•	•		
LC	•	•		•
LG	•	•	•	
LS		•	•	•

## Levers/Roses (specify design/finish)

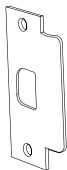
	Part #	Description	List \$
	33001	Closed lever – plain	30
	33002	Open lever – button and cylinder	30
	33003	SFIC lever – interchangeable core (J353 LR only)	30
	43001	Rose, inside	14
	43002	Rose, outside	14

Example: 33001 LR 626


## Screwpacks

Part #	Description	List \$
76019305	Screwpack, C300 619/626	12
76019306	Screwpack, C300 605	12
76019307	Screwpack, C300 613	12
76019308	Screwpack, C301 DUMMY	6
76019659	Screwpack, J300 mounting screws	12
76019660	Screwpack, J300 escutcheon 605	6
76019661	Screwpack, J300 escutcheon 619	6
76019662	Screwpack, J300 escutcheon 613	6
76019663	Screwpack, J300 escutcheon 630	6

## Strikes

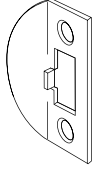
	Part #	Description	List \$
	<b>5001 – ANSI Strike with Cylindrical Lock Cutout with Dust Box (specify finish)</b>		
	5001-1316	1-1/4" x 4-7/8", 1-3/16" lip length, square corner	15
	5001-112	1-1/4" x 4-7/8", 1-1/2" lip length, square corner	37

Example: 5001-1316-630

	Part #	Description	List \$
	<b>5101, 5102 – "T" Strike with Dust Box (specify finish)</b>		
	5101-118	1-1/8" x 2-3/4", 1-1/8" lip length, square corner	11
	5101-112	1-1/8" x 2-3/4", 1-1/2" lip length, square corner	29
	5102-118	1-1/8" x 2-3/4", 1-1/8" lip length, 1/4" radius corner	11
	5102-112	1-1/8" x 2-3/4", 1-1/2" lip length, 1/4" radius corner	29

Example: 5101-118 630

606,  
613, 630



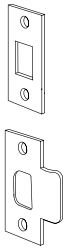
Part #	Description	List \$
<b>5201, 5202 — Full Lip Strike with Dust Box (specify finish)</b>		
5201-118	1-5/8" × 2-1/4", 1-1/8" lip length, square corner	11
5202-118	1-5/8" × 2-1/4", 1-1/8" lip length, 1/4" radius corner	11

Example: 5201-118 630

**Strike Dust Boxes**

Part #	Description	List \$
76006253	Box, Strike 5001 (ANSI Strike)	6
76006254	Box, Strike 5101/5102 (Full Lip Strike)	2
76001978	Box, Strike 5201 (T-strike)	4

**J300 Strike Kits**

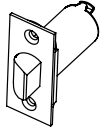


Part #	Description	List \$
5701	Lock — T strike, Dead bolt — no lip square corner strike dead bolt	19
5703	Lock — full lip square corner strike, Dead bolt — no lip square corner strike	19
5704	Lock — full lip 1/4" radius corner strike, Dead bolt — no lip 1/4" radius corner strike	19
5705	Lock — full lip square corner strike, Dead bolt — full lip square corner strike	19
5706	Lock — full lip 1/4" radius corner strike, Dead bolt — full lip 1/4" radius corner strike	19



Latches

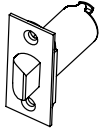
C310/C340 Non-Fire



Part #	Description	List \$
13202	2-3/4" backset x 1-1/8" SC faceplate	17
13200	2-3/4" backset x 1" SC faceplate	17
13201	2-3/4" backset x 1" RC faceplate	17
13102	2-3/8" backset x 1-1/8" SC faceplate	17
13100	2-3/8" backset x 1" SC faceplate	17
13101	2-3/8" backset x 1" RC faceplate	17

Example: 13202 626

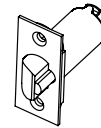
C310/C340/J310 Fire



Part #	Description	List \$
13202F	2-3/4" backset x 1-1/8" SC faceplate	23
13200F	2-3/4" backset x 1" SC faceplate	23
13201F	2-3/4" backset x 1" RC faceplate	23
13102F	2-3/8" backset x 1-1/8" SC faceplate	23
13100F	2-3/8" backset x 1" SC faceplate	23
13101F	2-3/8" backset x 1" RC faceplate	23

Example: 13202F 626

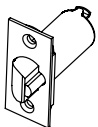
C330 Fire



Part #	Description	List \$
13282F	2-3/4" backset x 1-1/8" SC faceplate	23
13280F	2-3/4" backset x 1" SC faceplate	23
13281F	2-3/4" backset x 1" RC faceplate	23
13182F	2-3/8" backset x 1-1/8" SC faceplate	23
13180F	2-3/8" backset x 1" SC faceplate	23
13181F	2-3/8" backset x 1" RC faceplate	23

Example: 13282F 626

C353/J353 Fire



Part #	Description	List \$
13252F	2-3/4" backset x 1-1/8" SC faceplate	23
13250F	2-3/4" backset x 1" SC faceplate	23
13251F	2-3/4" backset x 1" RC faceplate	23
13152F	2-3/8" backset x 1-1/8" SC faceplate	23
13150F	2-3/8" backset x 1" SC faceplate	23
13151F	2-3/8" backset x 1" RC faceplate	23

Example: 13252F 626

Cylinders, Keys & Keying

Exit Devices

Electronic Access Control Components

Low Energy Operators

Surface Closers

Fire/Life Safety

Concealed Closers/Pivots

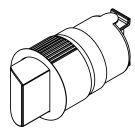
Stops/ Holders

Sliding Systems

Architectural Pulls & Handles

Service Parts

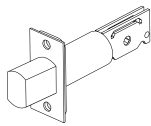
**C300 Drive-In (Non-Fire only)**



Part #	Application	Description	List \$
13103	C310/340	2-3/8" backset Drive-In	14
13153	C353	2-3/8" backset Drive-In	14
13183	C330	2-3/8" backset Drive-In	14

**NOTE:** 2-3/8" Basket only, finish does not apply (no face plate)

**J300 Deadbolts**



Part #	Description	List \$
13390	Adjustable backset 1" SC faceplate with filler	23
13391	Adjustable backset 1" RC faceplate	23

**Example:** 13390 626

**J300 Components**

Part #	Description	List \$
33801	SFIC dead bolt cylinder housing with trim ring	35
33802	Standard cylinder dead bolt cylinder housing with trim ring	35
33803	J300 thumb turn with rose	29

**Miscellaneous Parts**

Part #	Description	List \$
76019292	Black plastic lever insert — J310	0.50
76019304	Latch filler — 1" to 1-1/8"	0.50

## 9000 Series

Item	Description	Finishes		
		Painted	Plated or Base Metal	Finish N/A
		689, 691, 693, 695, 696	605, 606, 611, 612, 613, 619, 625, 626, 629*, 630	
		List \$		
<b>Alarms, Controls, and Monitoring</b>				
BPA Kit	Battery powered alarm kit. Specify bar size and finish (includes standard cylinder).	620	620	—
BPAP Kit	Battery powered alarm, 4 minute reset kit. Specify bar size and finish (includes standard cylinder).	620	620	—
DWA Kit	Direct wired alarm kit. Specify bar size and finish.	588	588	—
MS Kit	Monitor switch kit	—	—	266
<b>Dogging</b>				
CD Kit	Kit allows conversion to CD function (includes standard cylinder). Specify bar size and finish.	179	179	—
DOGKEYPAK	Hex dogging keys (10 keys per pack)	—	—	45
9DRKIT	Dogging repair kit. Includes all parts for hex key dogging assembly.	—	—	84
<b>Fasteners</b>				
GK9000	Glass light shim kit for 9100, 9300, 9400, and 9500 devices. Specify finish.	77	77	—
GK9200	Glass light shim kit for 9600, 9700, and 9800 devices. Specify finish.	77	77	—
SNBPAK	Sex nuts and bolts, 2 per pack. Specify finish.	14	14	—
<b>Strikes, 9100 Series CVR/9400 Series SVR/9600 Series CVR/9800 Series SVR</b>				
340	Flat slide bolt bottom strike – CVR/SVR	—	—	40
416V	Surface bottom strike for pullman latch – SVR	—	—	40
418	Standard top strike – CVR	—	—	40
419	Wood frame top strike – CVR	—	—	52
426	Standard top strike – CVR	—	—	40
426A	Top strike with angle – SVR	—	—	52
431	Recessed bottom strike for pullman latch – CVR/SVR	—	—	52
439	Standard slide bolt bottom strike – CVR/SVR	—	—	40
<b>Strikes, 9300 Series Rim/9700 Series Rim</b>				
320	Overlap strike – Rim	—	—	61
416	Strike – Rim	—	—	40
430	Strike – Rim	—	—	63
463	Extended lip strike (fire-rated, hurricane rated) – Rim	—	—	63
476	Roller strike – Rim	—	—	40
486	Roller strike – Rim	—	—	40
<b>Cylinder Adaptors</b>				
80CK	Rim cylinder mounting kit. Included with O3 trim.	—	—	100

\* Please allow 4 week lead time for 629 finish.

Item	Description	Finishes		
		Painted	Plated or Base Metal	Finish N/A
		689, 691, 693, 695, 696	605, 606, 611, 612, 613, 619, 625, 626, 629*, 630	
List \$				
<b>Strikes, 9500 Series Mortise</b>				
465	Standard strike – Mortise	–	–	40
565L	Open back strike – Mortise (for LHR applications)	–	–	63
565R	Open back strike – Mortise (for RHR applications)	–	–	63
<b>Chassis Kit</b>				
91CRKT	Chassis kit, 9100 CVR	–	–	108
93CRKT	Chassis kit, 9300 Rim	–	–	19
94CRKT	Chassis kit, 9400 SVR	–	–	61
95CRKTLHR	Chassis kit, 9500 Mortise. Specify handing.	–	–	46
95CRKTRHR	Chassis kit, 9500 Mortise. Specify handing.	–	–	46
96CRKT	Chassis kit, 9600 CVR	–	–	108
97CRKT	Chassis kit, 9700 Rim	–	–	19
98CRKT	Chassis kit, 9800 SVR	–	–	61
<b>Chassis Assembly</b>				
CHASASSY91	Chassis assembly 9100 CVR. Specify handing. Includes mounting screws.	–	–	203
CHASASSY93	Chassis assembly 9300 Rim. Includes mounting screws.	–	–	216
CHASASSYF93	Chassis assembly F9300 Rim. Includes mounting screws.	–	–	254
CHASASSY94	Chassis assembly 9400 SVR. Includes mounting screws.	–	–	216
CHASASSY95	Chassis assembly 9500 Mortise. Specify handing. Includes mounting screws.	–	–	203
CHASASSY96	Chassis assembly 9600 CVR. Includes mounting screws.	–	–	203
CHASASSY97	Chassis assembly 9700 Rim. Includes mounting screws.	–	–	216
CHASASSYF97	Chassis assembly F9700 Rim. Includes mounting screws.	–	–	254
CHASASSY98	Chassis assembly 9800 SVR. Includes mounting screws.	–	–	203
<b>Chassis Assembly Cover</b>				
CHCOV91/95	Chassis assembly cover. Includes cover and mounting screws.	70	139	–
CHCOV93	Chassis assembly cover. Includes cover and mounting screws.	95	176	–
CHCOV94	Chassis assembly cover. Includes cover and mounting screws.	95	176	–
CHCOV96	Chassis assembly cover. Includes cover and mounting screws.	70	139	–
CHCOV97	Chassis assembly cover. Includes cover and mounting screws.	95	176	–
CHCOV98	Chassis assembly cover. Includes cover and mounting screws.	95	176	–
<b>End Caps</b>				
EC	End cap, panic devices. Includes end cap, end cap mounting bracket, and mounting screws.	72	85	–
FEC	End cap, fire-rated devices. Includes end cap, end cap mounting bracket, and mounting screws.	72	85	–

\* Please allow 4 week lead time for 629 finish.

## Finishes

Painted	Plated or Base Metal	Finish N/A
689, 691, 693, 695, 696	605, 606, 611, 612, 613, 619, 625, 626, 629*, 630	

Item	Description	List \$		
<b>Touch Bar and Rail Assembly</b>				
TBR	Touch bar and rail assembly. Specify bar size and finish. (Partial length).	315	630	—
FTBR	Touch bar and rail assembly fire-rated. Specify bar size and finish. (Partial length).	341	662	—
MLRTBR	Touch bar and rail with MLR option. Specify bar size and finish.	840	1,051	—
MLRFTBR	Touch bar and rail with MLR option. Fire-rated. Specify bar size and finish.	867	1,082	—
ESTBR	Touch bar and rail assembly with ES option. Specify bar size and finish.	840	1,051	—
ESFTBR	Touch bar and rail assembly, fire-rated, with ES option. Specify bar size and finish.	867	1,082	—
FLTBR	Full length touch bar and rail assembly	469	1,035	—
FLFTBR	Full length fire-rated touch bar and rail assembly	500	1,068	—
<b>9100 Series CVR / 9600 Series CVR</b>				
9GALD	Aluminum door bracket	—	—	107
CVBOTPULLTCH	Bottom pullman latch assembly. Includes latch assembly, (2) each mounting angle brackets, ALD bracket, and mounting screws.	—	—	166
CVBOTSBLTCH	Standard bottom slide bolt assembly. Includes slide bolt assembly, (2) each mounting brackets, ALD bracket, and mounting screws.	—	—	85
CVRD96	Concealed vertical rod assembly. Includes outer and inner rods, rod retaining clip, and pivot connecting links.	—	—	101
CVRDLWR91	Concealed vertical rod kit, lower. Includes rod assembly, push rod, and fasteners for standard DORMA door prep (40-5/16" measured from finished floor or threshold to horizontal centerline device).	—	—	90
CVRDUPR91	Concealed vertical rod kit, upper. Includes rod assembly, push rod, and fasteners.	—	—	79
CVTOPLTCH	Top latch assembly. Includes latch assembly, (2) each mounting angle brackets, ALD bracket, and mounting screws.	—	—	179
ETR 9100	Top rod extension kit, 9100, for 8'-10' doors	—	—	52
FCVBOTPULLTCH	Bottom pullman latch assembly, fire-rated. Includes latch assembly, (2) each mounting angle brackets, ALD bracket, and mounting screws.	—	—	184
FCVBOTSBLTCH	Standard bottom slide bolt, fire-rated. Includes slide bolt assembly, (2) each mounting brackets, and bracket/mounting screws.	—	—	85
FCVTOPLTCH	Standard top latch assembly, fire-rated. Includes latch assembly, (2) each mounting angle brackets, ALD bracket, and mounting screws.	—	—	198
CVTOPLTCHNS	Standard top latch assembly for 9600 narrow stile CVR devices. Includes latch assembly, narrow stile bracket (assembled), and mounting screws.	—	—	179
POPPER	Thermal pin for fire-rated and CVR devices less bottom rod.	—	—	70

\* Please allow 4 week lead time for 629 finish.

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
ComponentsLow Energy  
OperatorsSurface  
ClosersFire/Life  
SafetyConcealed  
Closers/PivotsStops/  
HoldersSliding  
SystemsArchitectural  
Pulls & HandlesService  
Parts

Item	Description	Finishes		
		Painted	Plated or Base Metal	Finish N/A
		689, 691, 693, 695, 696	605, 606, 611, 612, 613, 619, 625, 626, 629*, 630	
		List \$		
<b>9400 Series SVR</b>				
ETR 9400	Top rod extension kit, 9400, for 7'-9' or 8'-10' doors	52	102	—
FSVBOTPULLTCH	Bottom pullman latch assembly, fire-rated. Includes mounting screws.	—	—	115
FSVBOTSBLTCH	Standard bottom slide bolt assembly, fire-rated. Includes slide bolt assembly and mounting screws.	—	—	99
FSVTOPLTCH	Standard top latch assembly, fire-rated. Includes mounting screws.	—	—	159
LCHCOV	Latch assembly cover. Includes cover and mounting screws.	75	109	—
POPPER	Thermal pin for fire-rated and SVR devices less bottom rod.	—	—	70
SVBOTPULLTCH	Bottom pullman latch assembly. Includes mounting screws.	—	—	107
SVBOTSBLTCH	Standard bottom slide bolt assembly. Includes slide bolt assembly and mounting screws.	—	—	85
SVTOPLTCH	Standard top latch assembly. Includes mounting screws.	—	—	100
SVRDLWR	Surface vertical rod, lower. Precut, threaded, and drilled for standard DORMA door prep (40-5/16", measured from finished floor or threshold to horizontal centerline device). Includes push rod, rod guide, and fasteners.	47	61	—
SVRDUPR947	Surface vertical rod, upper. Precut, threaded, and drilled for 7' door. Includes push rod, rod guide, and fasteners.	70	96	—
SVRDUPR948	Surface vertical rod, upper. Precut, threaded, and drilled for 8' door. Includes push rod, rod guide, and fasteners.	70	96	—
<b>9500 Series Mortise – Specify if device is prior 11/14. Devices prior to 11/14 will require new trim.</b>				
95MLB	Mortise lock body, armor front, spindle, cylinder, and end cap. Specify handing.	314	314	
95MLB Fire	Mortise lock body. Fire-rated. Specify handing.	320	320	
95MLB LFSC	Mortise lock body. LFSC. Specify handing.	971	971	
95MLB LFSC Fire	Mortise lock body. LFSC, fire-rated. Specify handing.	977	977	
95MLB LFSF	Mortise lock body. LFSF. Specify handing.	971	971	
95MLB LFSF Fire	Mortise lock body. LFSF, fire-rated. Specify handing.	977	977	

\* Please allow 4 week lead time for 629 finish.

## 8000 Series

Item	Description	List Add \$
<b>Dogging</b>		
DOGKEYPAK	Hex dogging keys (10 keys per pack)	45
8DRKIT	Dogging repair kit. Includes all parts for hex key dogging assembly.	84
<b>Fasteners</b>		
GK8000	Glass light shim kit	77
SNBPAK	Sex nuts and bolts, 2 per pack/3 required for 8300 (EO)	14
<b>Strikes, 8400 Series SVR</b>		
340	Flat slide bolt bottom strike – CVR/SVR	40
416V	Surface bottom strike for pullman latch – SVR	40
418	Standard top strike – CVR	40
419	Wood frame top strike – CVR	52
426	Standard top strike – CVR	40
426A	Top strike with angle – SVR	52
431	Recessed bottom strike for pullman latch – CVR/SVR	52
439	Standard slide bolt bottom strike – CVR/SVR	40
<b>Strikes, 8300 Series Rim</b>		
320	Overlap strike – Rim	61
416	Strike – Rim	40
425	Strike – Recessed	40
430	Strike – Rim	63
463	Extended lip strike (fire-rated, hurricane rated) – Rim	63
476	Roller strike – Rim	40
486	Roller strike – Rim	40
<b>Cylinder Adaptors</b>		
803CK	Rim cylinder mounting kit. Included with 03 trim.	100
<b>Chassis Kit</b>		
83CRKT	Chassis kit, 8300 Rim	22
<b>Chassis Assembly</b>		
CHASASSY83	Chassis assembly 8300 Rim. Includes mounting screws.	135
FCHASASSY83	Chassis assembly F8300 Rim. Includes mounting screws.	181
CHASASSY84	Chassis assembly 8400 SVR. Includes mounting screws.	135

Item	Description	List Add \$
<b>Chassis Assembly Cover</b>		
FCHCOV83	Chassis assembly cover, fire-rated. Includes cover and mounting screws.	56
CHCOV83	Chassis assembly cover. Includes cover and mounting screws.	44
CHCOVLM83	Chassis assembly cover, latch monitoring. Includes cover and mounting screws.	79
FCHCOVLM83	Chassis assembly cover, latch monitoring, fire-rated. Includes cover and mounting screws.	87
CHCOV84	Chassis assembly cover. Includes mounting screws.	44
<b>End Caps</b>		
EC8	Two piece end cap replacement kit, panic devices. Includes end cap, end cover, and mounting screws.	22
<b>8400 Series SVR</b>		
ETR 8400	Top rod extension kit, 8400, for 7'-9' or 8'-10' doors. Specify finish.	52
FSVBOTPULLTCH	Bottom pullman latch assembly, fire-rated. Includes mounting screws.	115
FSVBOTSBLTCH	Standard bottom slide bolt assembly, fire-rated. Includes slide bolt assembly and mounting screws.	99
FSVTOPLTCH	Standard top latch assembly, fire-rated. Includes mounting screws.	159
LCHCOV8	Latch assembly cover. Includes cover and mounting screws.	8
POPPER	Thermal pin for fire-rated and SVR devices less bottom rod.	70
SVBOTPULLTCH	Bottom pullman latch assembly. Includes mounting screws.	107
SVBOTSBLTCH	Standard bottom slide bolt assembly. Includes slide bolt assembly and mounting screws.	85
SVTOPLTCH	Standard top latch assembly. Includes mounting screws.	100
SVRDLWR84	Surface vertical rod, lower. Precut, threaded, and drilled for standard DORMA door prep (40-5/16", measured from finished floor or threshold to horizontal centerline device). Includes push rod, rod guide, and fasteners.	46
SVRDUPR847	Surface vertical rod, upper. Precut, threaded, and drilled for 7' door. Includes push rod, rod guide, and fasteners. Specify finish.	70
SVRDUPR848	Surface vertical rod, upper. Precut, threaded, and drilled for 8' door. Includes push rod, rod guide, and fasteners. Specify finish.	70
<b>Touch Bar and Rail Assembly</b>		
TBR8	Touch bar and rail assembly. Specify bar size and finish.	326
FTBR8	Fire-rated touch bar and rail assembly. Specify bar size and finish.	359



# Surface Closers

## Closer Bodies

Item	Description	Painted Finish \$
TS9315 B CB	Closer body only (pull side), size 1-5	412
TS9315 G CB	Closer body only (push side), size 1-5	412
TS9356 B CB	Closer body only (pull side), size 5-6	412
TS9356 G CB	Closer body only (push side), size 5-6	412
TS9315 B	Closer body w/ backplate (pull side), size 1-5	456
TS9315 G	Closer body w/ backplate (push side), size 1-5	456
TS9356 B	Closer body w/ backplate (pull side), size 5-6	456
TS9356 G	Closer body w/backplate (push side), size 5-6	456
8907 CB	Closer body only	372
8902TEL	Closer body only (telephone booth)	411
8916 CB, 8956 CB,	Closer body only	359
8916DA CB, 8956DA CB	Closer body only w/ delayed action	399
STA 8916 CB, STA 8956 CB	Closer body only for use with stainless steel closer combinations	448
STA 8916DA CB, STA 8956DA CB	Closer body only w/ delayed action	489
8616 CB	Closer body only	232
8616DA CB	Closer body only w/ delayed action	271
STA 8616 CB	Closer body only for use with stainless steel closer combinations	330
STA 8616DA CB	Closer body only w/ delayed action	371
7414 CB, 7436 CB	Closer body only	196
7414DA CB, 7436DA CB	Closer body only w/ delayed action	233
STA 7414 CB, STA 7436 CB	Closer body only for use with stainless steel closer combinations	282
STA 7414DA CB, STA 7436DA CB	Closer body only w/ delayed action	324
7302-7305 CB	Closer body only	205
U1500 SERV	U1500 service pack (1 each complete tri-pack assembly, 689/695 only)	181

## Backplates and Drop Plates

Item	Applicable Series	Description	Painted Finish \$
BP73	7300, U1500	Backplate for 7300/U1500	31
BP73T	7300	Backplate for 7300 x slide track	31
BP74	7400	Backplate for 7400	31
BP74T	7400	Backplate for 7400 x slide track	31
BP86	8600, 7000	Backplate for closer with slim cover	31
BP86FC	8600, 7400	Backplate for closer with full cover	31
BP86T	8600, 7400, 7300	Backplate for slide track closer with slim cover	31
BP86TFC	8600, 7400,	Backplate for slide track closer with full cover	31
BP86FTFC	8600, 7400	Backplate for flush transom slide track closer w/wo slim or full cover	31
BP89	8900	Backplate for top jamb with frame <2-7/8"	33


**Backplates and Drop Plates (continued)**

Item	Applicable Series	Description	Painted Finish \$
DP73	7300, U1500	Drop plate for 7300/U1500	31
DP74	7400	Drop plate for 7400	31
DP86	8600, 7000	Drop plate for closer with slim cover	31
DP86FC	8600, 7400	Drop plate for closer with full cover	31
DP89	8900	Drop plate for PA where top rail is < 5-3/4"	33
BP93	TS93	Backplate for TS93	35


**Conversion Plates**

Item	Applicable Series	Description	Painted Finish \$
4040R	8900	LCN 4040 regular 120° mount	47
4040P	8900	LCN 4040 parallel arm 180° mount	47
4040C	8900	LCN 4040 cush arm 90° mount	47
4040E	8900	LCN 4040 EDA arm 180° mount	47
4011	8900	LCN 4011 regular 90° mount	47
4111	8900	LCN 4111 parallel arm mount	47
4020	8900	LCN 4020 top jamb mount	47
4011FT	8900	LCN Standard arm shoe	26
7500R	8900	Norton 7500 regular mount	47
P7500	8900	Norton 7500 parallel arm mount	47
83018501	8900	Norton 8300/8500 regular and parallel mount	47
89SPADC2210P	8900	Corbin/Russwin DC2210PA to 8900	47
DC2200R	8900	Corbin/Russwin DC2200REG to 8900	47
8980RPA	8900	DORMA TS83 regular and parallel mount	47
DC2200RFT	8900, 8600	Corbin/Russwin DC2200REG foot	25
4041P86	8600	LCN 4040 regular mount to 8600	45
P750086	8600	Conversion plate for Norton P7500 to 8600 PA	45
86DC2200PA	8600	Corbin/Russwin DC2200PA to 8600	45
86DC2200R	8600	Corbin/Russwin DC2200REG to 8600	45
CR100	8600	Conversion plate for Corbin/Russwin 100 to 8600	45
BP86C	8600	Backplate for conversion of 7600/7800 Series to 8600 Series	31
BP640C	7400	Backplate to retrofit 7400 to 9-1/16" hole spacing.	5
STA BP640C	STA 7400	Backplate with stainless steel fasteners to Examples: DORMA 640, Norton 1600 or Yale 50	15
16021603	7300	Norton 1602/1603 Regular	26
BP600C	7300	Backplate to retrofit 7300 to 8-9/32" hole spacing	26

**Brackets and Spacers**

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
AB93	TS93	Angle bracket for TS93 PT/PTHO	63	197
AB89	8900	Angle bracket for 8900	60	—
AB86	8600, 7000	Angle bracket for closer with slim cover	57	—
AB74	7400	Angle bracket for 7400	57	—
AB73	7300	Angle bracket for 7300	57	—
P89	8900	Parallel arm soffit bracket, non-hold open arm and plunger hold open arms	17	83
P86	8600, 7000	Parallel arm soffit bracket, non-hold open arm and plunger hold open arms	16	79
P15	U1500	Parallel arm soffit bracket, U1500 non-hold open (689/695 only)	14	—
STA P86 **	STA 8000/7400	Stainless steel parallel arm soffit bracket, non-hold open	60	*88
PHB	8000, 7000	Parallel friction hold open bracket	16	—
PH15	U1500	Parallel arm soffit bracket, U1500 friction hold open (685/695 only)	14	—
PFT	8000, 7000	Parallel flush transom bracket	25	—
PD	8000, 7000	Parallel drop bracket, non-hold open arms	33	—
MJ 	8000, 7000	Mortised jamb bracket, non-hold open arms	23	—
BS	8000, 7000	Blade stop spacer (P86, P89, PHB, and PD)	23	—
BSHD	8000, 7400, 7300	Blade stop spacer for use with heavy duty door saver and super parallel arms	26	—
NFHD	8000, 7400, 7300	Narrow frame bracket for use with heavy duty door saver and super parallel arms	26	—
FTHD	8000, 7400, 7300	Flush transom bracket for use with heavy duty door saver and super parallel arms	46	—

\*\* Architectural finishes for STA P86 available in 630 ONLY.

 When used with flat form non-hold open arms, the MJ bracket must be used with a special length arm.

**Fastener Packs**

<b>Item</b>	<b>Applicable Series</b>	<b>Description</b>	<b>Painted Finish \$</b>
SN1	8900, U1500	(4) each 1/4-20 sex nuts for 1-3/4" door	7
SN2	8900, STA, U1500	(4) each 1/4-20 sex nuts for 1-3/8" door	7
STASN1	STA 8000/7400	(4) each 1/4-20 sex nuts for 1-3/4" door, clear powder coat	11
SN3	TS93, GSR	(4) each 10-32 sex nuts for 1-3/4" door	7
SN4	TS93, GSR	(4) each 10-32 sex nuts for 1-3/8" door	7
SNB1	8600, 7000	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	7
SNB2	8600, 7000	(4) each 1/4-20 sex nuts and machine screws for 1-3/8" door	7
COMBO	8600, 7000	Screw pack with fasteners that are a wood/machine screw combination	9
U15NHPK	U1500	All wood and machine fasteners required to install one each U1500 non-hold open closer (689/695 only)	7
U15HPK	U1500	All wood and machine fasteners required to install one each U1500 friction hold open closer (689/695 only)	7
DPK86	8600, 7000	All fasteners to be self drilling fasteners	9
DPK89	8900	All fasteners to be self drilling fasteners	9
TPK86	8600, 7000	All fasteners to be self tapping fasteners	9
TPK89	8900	All fasteners to be self tapping fasteners	9
TPK15	U1500	All self tapping fasteners to install U1500 NHO/FHO	7
TX86	8600, 7000	All exposed fasteners to be Torx security fasteners (n/a with track applications)	27
TX89	8900	All exposed fasteners to be Torx security fasteners (n/a with track applications)	28
AWS	8600, 7000	All wood screws	9
SCRPKSISH	8000, 7000	Screwpack for SIS, SISJ, SISH, SISHJ	39
SCRPKISH	8000, 7000	Screwpack for IS, ISJ, ISH, ISHJ	19
STASCRPK	STA 8000/7400	Stainless steel tri-pack closer fastener pack	29

**Covers, Full Covers, and Accessories**

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
CAP	8600, 7000	Dust cap to cover exposed pinion of closer	4	—
CAP15	U1500	Dust cap to cover exposed pinion of U1500 (689/695 only)	4	—
COV	8600, 7000	Slim plastic cover	18	—
COV15	U1500	Slim plastic cover, U1500 (689/695 only)	14	—
FC	8000, 7400	Full plastic cover	23	—
FCSL	8000, 7400	Full plastic slotted cover (low ceiling conditions)	23	—
FMC	8900, 8600	Full metal cover (Handed for TJ/JT ([FMCL/FMCR]))	28	134
FMC LL	8900, 8600	Full metal cover, lead lined. Handed & Non-Handed	133	239
STA FMC **	STA 8000/7400	Stainless steel full metal cover	147	—
EC93	TS93	End caps for full metal cover	15	—
FMC LEC	TS93	Full metal cover	38	166
FMC	TS93	Full metal cover w/end caps	42	177

**NOTES:** 7400 closers are not furnished to accept FC, FCSL, or FMC unless specified at time of order.

\*\* Architectural finish for STA FMC available in 630 FINISH ONLY.

**8000 Series Non-Hold Open Arms**

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
AF89P	8900	Arm, flat complete tri-pack NHO w/P89 bracket, 0" to 4" reveal	88	261
AF89J	8900	Arm, flat complete NHO TJ 4" to 8" reveal	84	194
AF89	8900	Arm, flat complete NHO Reg. or TJ 0" to 4" reveal	80	189
AF8MJ	8900, 8600	Arm, flat complete NHO, for use with MJ bracket	80	—
AMF89	8900	Arm, main non-hold open x flat adjusting tube	67	171
RRA	8900	REG, rigid regular mount arm (Flat)	142	—
AF86P	8600	Arm, flat complete tri-pack NHO w/P86 bracket, 0" to 4" reveal	79	246
AF86J	8600	Arm, flat complete NHO TJ 4" to 8" reveal	75	179
AF86	8600	Arm, flat complete NHO Reg. or TJ 0" to 4" reveal	71	175
AMF86	8600	Arm, main, non-hold open x flat adjusting tube	64	163
SB04	8000	Shoe and bar, non-hold open flat, 0" to 4" reveal	32	112
SB48	8000	Shoe and bar, non-hold open flat, 4" to 8" reveal	32	112

8000 and 7000 Series Non-Hold Open Arms

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
ARP	8600, 7000	Arm, round complete tri-pack, NHO 8 mm rod w/ P86 bracket, 0" to 4" reveal	69	239
ARJ	8600, 7000	Arm, round complete, NHO 10 mm rod, top jamb 4" to 8" reveal	65	178
AR	8600, 7000	Arm, round complete, NHO 8 mm rod, regular or top jamb 0" to 4" reveal	62	168
AO8P	8600, 7000	PA, REG & TJ secured elbow for reveals to 4" (round)	69	—
AO8	8600, 7000	REG or TJ secured elbow for reveals to 4" (round)	62	—
ARP15	U1500	Arm, round U1500 complete tri-pack, NHO 10 mm rod with P15 bracket, 0" to 4" reveal (689/695 only)	53	—
STA ARP **	STA 8000/7400	Stainless steel arm, round complete tri-pack, NHO 8 mm rod w/ stainless steel P86 bracket, 0" to 4" reveal	245	*315
STA AR **	STA 8000/7400	Stainless steel arm, round complete, NHO 8 mm rod, regular or top jamb 0" to 4" reveal	188	*223
ARNPP	8600, 7000	Arm, round complete tri-pack, NHO narrow profile 8 mm rod w/ P86 bracket 0" to 4" reveal	69	—
ARNPJ	8600, 7000	Arm, round complete, NHO narrow profile 10 mm rod, top jamb 4" to 8" reveal	65	—
ARNP	8600, 7000	Arm, round complete, NHO narrow profile, 8 mm rod regular or top jamb 0" to 4"	62	—
AMR04	8600, 7000	Arm, main and 8 mm round adjusting tube only, non-hold open	47	147
AMR48	8600, 7000	Arm, main and 10 mm round adjusting tube only, non-hold open	49	149
STA AMR04 **	STA 8000/7400	Stainless steel arm, main and 8 mm round adjusting tube only, non-hold open	124	*149
AMR04NP	8600, 7000	Arm, main and 8 mm round adjusting tube only, non-hold open narrow profile	47	—
AMR48NP	8600, 7000	Arm, main and 10 mm round adjusting tube only, non-hold open narrow profile	49	—
SR04	8600, 7000	Shoe and 8 mm round rod for 0" to 4" reveal	27	103
SR48	8600, 7000	Shoe and 10 mm round rod for 4" to 8" reveal	29	107
STA SR04 **	STA 8000/7400	Stainless steel shoe and 8 mm rod for 0" to 4" reveal	51	*65

\*\* Architectural finishes for STA ARP, STA AR, STA AMR04 and STA SRO4 only available in 630 finish.

**Door Saver and Door Saver Hold Open Arms/Accessories (8900/8600/7400/7300 Series)**

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
DS	8000, 7000	Arm, door saver cushion parallel mount complete	132	296
DST	8000, 7000	Arm, door saver cushion thumb turn hold open parallel mount complete	177	339
SDS	8000, 7000	Arm, door saver spring cushion parallel mount complete	243	401
SDST	8000, 7000	Arm, door saver spring cushion thumb turn hold open parallel mount complete	288	444
BUMPERDS	8000, 7000	Bumper cushion and screw for door saver arm	23	—
SSPRINGDS	8000, 7000	Spring door saver, spring stop assembly complete	62	134
CS	TS93	Cushion stop to help stop door in normal opening	37	—

**Super Parallel Arm and Super Parallel Hold Open Arms/Accessories (8900/8600/7400/7300 Series)**

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
SPA	8000, 7000	Arm, super parallel mount complete	102	263
SPAT	8000, 7000	Arm, super parallel mount thumb turn hold open complete	148	307

**Cushion and Spring Cushion Arms (8900/8600/7400/7300 Series)**

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
IS	8000, 7000	Arm, cushion complete w/bumper, reg mount	273	453
ISH	8000, 7000	Arm, hold open cushion complete w/ bumper, reg mount	335	—
SIS	8000, 7000	Arm, spring cushion complete w/ bumper, regular or top jamb mount for 0" to 3-1/2" reveal	360	554
SISH	8000, 7000	Arm, spring cushion hold open complete w/ bumper, reg or top jamb mount 0" to 3-1/2" reveal	413	—
ISJ	8000, 7000	Arm, cushion complete w/ bumper for TJ 3-1/2" to 6-1/2" reveal	299	471
ISJH	8000, 7000	Arm, cushion hold open complete w/ bumper for TJ 3-1/2" to 6-1/2" reveal	352	—
SISJ	8000, 7000	Arm, spring cushion complete w/ bumper, top jamb mount for 3-1/2" to 6-1/2" reveal	369	454
SISJH	8000, 7000	Arm, spring cushion hold open complete w/ bumper top jamb mount for 3-1/2" to 6-1/2" reveal	421	—

**Cushion and Spring Cushion Arms (8900/8600/7400/7300 Series)**

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
SISM03	8000, 7000	Arm, main, cushion/spring cushion, w/ connecting bar for 0 to 3-1/2" reveal	104	183
SISM36	8000, 7000	Arm, main, cushion/spring cushion top jamb, w/ connecting bar for 3-1/2" to 6-1/2" reveal	141	258
SISMH03	8000, 7000	Arm, main, cushion/spring cushion, hold open, w/ connecting bar for 0 to 3-1/2" reveal	141	—
SISMH36	8000, 7000	Arm, main, cushion/spring cushion top jamb, hold open, w/ connecting bar for 3-1/2 to 6-1/2" reveal	261	—
ISST	8000, 7000	Assembly, cushion shoe and connecting arm tube (connects to frame or door, depending on mount)	109	169
SISST	8000, 7000	Assembly, spring cushion spring stop and connecting arm tube (connects to frame or door, depending on mount)	198	351
BUMPERIS	8000, 7000	Bumper cushion and attachment hardware for cushion/spring cushion arms	23	—

**Friction Hold Open Arms (8000/7000 Series)**

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
FHP	8000, 7000	Friction hold open arm complete tri-pack, 0" to 4" reveal	116	—
FHJ	8000, 7000	Friction hold open arm complete, for top jamb 4" to 8" reveal	112	—
FH	8000, 7000	Arm, friction hold open, complete, for regular or parallel arm	109	—
FHM04	8000, 7000	Arm, friction hold open main and adjusting tube, 0" to 4" reveal	64	—
FHM48	8000, 7000	Arm, friction hold open main and adjusting tube, 4" to 8" reveal	74	—
FHSB	8000, 7000	Shoe and bar, friction hold open	63	—
FHP U15	U1500	Friction hold open arm complete U1500 tri-pack, 0" to 4" reveal (689/695 only)	68	—

**Plunger Hold Open Arms (8900/8600 Series)**

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
PHP	8900, 8600	Arm, plunger hold open complete for parallel or top jamb mount 1-1/2" to 3-1/2" reveal	172	458
PH	8900, 8600	Arm, plunger hold open complete for regular or top jamb mount 0" to 1-1/2" reveal	167	375
PHM	8900, 8600	Arm, main and adjusting tube only, plunger hold open	108	357
PHSBP	8900, 8600	Shoe and bar, plunger hold open, parallel or top jamb 1-1/2" to 3-1/2" reveal	65	162
PHSB	8900, 8600	Shoe and bar, plunger hold open, regular or top jamb 0" to 1-1/2" reveal	52	154



**Track and Track Hold Open Arms/Accessories (TS93/8900/8600/7400/7300 Series)**

Item	Applicable Series	Description	Painted Finish \$	Plated Finish \$
T93	TS93	Arm/slide channel complete (pull side)	189	416
T	8000, 7400, 7300	Arm/slide channel complete, door or frame mount (pull side) T/JT/FT	136	321
ST	TS93	Arm/slide channel complete, spring stop arm (pull side)	333	675
PT93	TS93	Arm/slide channel complete, soffit mount (push side)	213	406
PT	8000, 7400, 7300	Arm/slide channel complete, soffit mount (push side)	161	344
SPT	TS93	Arm/slide channel complete, spring stop arm (push side)	333	675
TDE	8000, 7400, 7300	Arm/slide channel complete, double egress frame mount (pull side)	194	—
T93H	TS93	Arm/slide channel complete, hold open (pull side)	213	441
TH	8000, 7400, 7300	Arm/slide channel complete, door or frame mount hold open (pull side) TH/JTH/FTH	161	344
STH	TS93	Arm/slide channel complete, spring stop arm hold open (pull side)	358	695
PT93H	TS93	Arm/slide channel complete, soffit mount hold open (push side)	213	441
PTH	8000, 7400, 7300	Arm/slide channel complete, soffit mount hold open (push side)	182	367
TDEH	8000, 7400, 7300	Arm/slide channel complete, double egress frame mount hold open (pull side)	216	—
TPKT90	8900	Arm/slide channel complete, all 90° to 119°	169	—
T93PKT90	TS93	Arm/slide channel complete, all 90° to 119° pocket	213	—
T93PKT170	TS93	Arm/slide channel complete, 120° to 170° pocket	213	—
T93PKT180	TS93	Arm/slide channel complete, 170° to 180° pocket (specify hand)	250	—
THKIT	8000, 7400, 7300	Replacement hold open assembly for track installations	59	—
THKIT93ONLY	TS93	Replacement hold open assembly for track installations	70	—

**Carry Bars and Extension Kits**

Item	Applicable Series	Description	Painted Finish \$
MK397	GSR	Carry bar — up to 3-6" wide doors	43
MK398	GSR	Carry bar — 3-6" and wider doors	47
GSR EXT KIT	GSR	Cover and connecting rod extension kit — openings over 8' wide	188

**Touch Up Paint**

<b>Item</b>	<b>Applicable Series</b>	<b>Description</b>	<b>List \$</b>
PNT689	All	Aluminum aerosol spray paint	33
PNT690	All	Statuary bronze aerosol spray paint	33
PNT691	All	Dull bronze aerosol spray paint	33
PNT693	All	Black aerosol spray paint	33
PNT695	All	Dark duranodic bronze aerosol spray paint	33
PNT696	All	Gold aerosol spray paint	33
PNT689 CASE	All	Aluminum aerosol spray paint, case of 6	167
PNT690 CASE	All	Statuary bronze aerosol spray paint, case of 6	167
PNT691 CASE	All	Dull bronze aerosol spray paint, case of 6	167
PNT693 CASE	All	Black aerosol spray paint, case of 6	167
PNT695 CASE	All	Dark duranodic bronze aerosol spray paint, case of 6	167
PNT696 CASE	All	Gold aerosol spray paint, case of 6	167

## EMR/EMF Series

### Fire/Life Safety

Item	Applicable Series	Description	List \$
COV	8600	Slim plastic closer body cover	18
FC	8900/8600	Full plastic closer body cover	23
FMC	8900/8600	Full metal closer body cover (specify hand)	28
SN1	8900	(4) each 1/4-20 sex nuts for 1-3/4" door	7
SN3	TS93	(4) each 10-32 sex nuts for 1-3/4" door	7
SNB1	8600	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	7
SD2	EMR	Replacement detector module	487
RFR	All	Radio frequency receiver for wireless release of hold open	315
HHRFT1	All	Hand held transmitter for wireless release of hold open	156
TRANSF	All	120 VAC to 24 VAC Transformer (External)	62
SCRPKEMRDET	EMR	EMR Standoff for SD-2 Detector Replacement (EMR)	5
TERMINALBLOCK	EMF	Screw-in replacement terminal block 4-pin/white	6

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
ComponentsLow Energy  
OperatorsSurface  
ClosersFire/Life  
SafetyConcealed  
Closers/PivotsStops/  
HoldersSliding  
SystemsArchitectural  
Pulls & HandlesService  
Parts



# 1800 Series

Item	Description	List \$
SN1	(4) each 1/4-20 sex nuts for 1-3/4" door	7
SNB1	(4) each 1/4-20 sex nuts and machine screws for 1-3/4" door	7
EXPKIT	Exposed wiring bracket	34
SFKIT	Swing free kit	46
SOL1800	1800 replacement solenoid 24 VAC/DC	328
SD2	Replacement detector module	487
AR	Arm round complete 0"-4" reveal	65
ARJ	Arm round complete, NHO 10mm rod, top jamb 4" to 8" reveal	69
RFR	Radio frequency receiver for wireless release of hold open	315
HHRFT1	Hand held transmitter for wireless release of hold open	156
CAMDRIVE	Replacement Hold Open Cam/Cam Drive	21
TRANSF	120 VAC to 24 VAC Transformer	62
FMC1800	Replacement cover for 1800 Series (specify arm type and hand)	139
T-ARM1800	Track and arm assembly for 1800 Series	84

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
ComponentsLow Energy  
OperatorsSurface  
ClosersFire/Life  
SafetyConcealed  
Closers/PivotsStops/  
HoldersSliding  
SystemsArchitectural  
Pulls & HandlesService  
Parts



## EM Series

Item	Description	689/695 Finish \$	696 Finish \$
ER1.5 **	1-1/2" extension rod	66	—
2 **	2" extension rod	74	—
ER7 **	6-3/8"–8" adjustable extension rod	83	—
ER12 **	8-3/8"–12" adjustable extension rod	92	—
CPSHORT	2" projection catch plate (door portion)	96	110
CPLONG	2-5/8" projection catch plate (door portion)	109	125
EMDPPK **	Door plate pack, (plate, bracket and fasteners)	36	—
EMSCRPK **	Universal fastener pack for all EM models	24	—
EMSURFPK **	Surface mount box and fastener pack for EM 509	84	—
EMFACEPLTPK **	Brackets and fastener pack for all EM face plates	23	—

\*\* Available in 689 finish only.





## BTS Series

### Floor Closers with Cement Cases, Less Spindle

Item	Description	List \$
BTS80 - Sz 4,6	Floor closer for non-labeled doors (previously Sz 2 and Sz 3, respectively)	1,147
BTS80 - Sz 3	Floor closer for non-fire rated, light opening force requirements (previously BFE)	1,147
BTS80 F - Sz 5	Floor closer for fire doors (specify hand)	1,173
BTS80 BOX	BTS 80 cement case only	93
BTS75V - NHO	Floor closer for non-labeled doors or fire doors	1,050
BTS75V BF - NHO	Floor closer for non-labeled doors	1,050
BTS75V - 90° HO	Floor closer for non-labeled doors	1,111
BTS75V - 105° HO	Floor closer for non-labeled non-fire rated doors	1,111
BTS75V BF - 90° HO	Floor closer for non-labeled doors	1,111
BTS75V BOX	BTS75V cement case only	88
BTS80 EMB - Sz 5	Floor closer w/ electro-hydraulic hold open (specify hand)	2,979

### Interchangeable Spindles

Item	Description	List \$
74003	5/16" clearance spindle	80
74005	1/2" clearance spindle	80
74007	5/8" clearance spindle	80
74010	3/4" clearance spindle	80
74012	13/16" clearance spindle	105
74015	7/8" clearance spindle	105
74020	1-1/8" clearance spindle	105
74025	1-5/16" clearance spindle	105
74030	1-1/2" clearance spindle	105
74035	1-11/16" clearance spindle	105
74040	1-7/8" clearance spindle	105
74045	2-1/16" clearance spindle	105
74050	2-5/16" clearance spindle	105

**Interchangeable Spindles (Center Hung, Single Acting Packages)\*\***

Item	Description	List \$
80003	5/16" clearance spindle	80
80005	1/2" clearance spindle	80
80010	3/4" clearance spindle	80
80015	7/8" clearance spindle	105
80020	1-1/8" clearance spindle	105
80025	1-5/16" clearance spindle	105
80030	1-1/2" clearance spindle	105

\*\* Specify Hand

**Floor Plates**

Item	Description	Plated Finish \$
7410	Floor plate for BTS 80, 80 F, 80 EMB closers	127
7510	Floor plate for BTS 75V closers	127

**Center Hung Bottom Arms**

Item	Description	List \$
7421	Bottom arm for wood or steel doors	82
7422	Bottom arm for aluminum door	111

**Center Hung Top Pivots**

Item	Description	Painted Finish \$	Plated Finish \$
8062	Complete top pivot	139	139
8062 COV	Cover only	24	24
HD8062	Heavy-duty complete top pivot	424	424

**3/4" Offset Hung Top Pivots**

Item	Description	Painted Finish \$	Plated Finish \$
75120	Full mortise standard top pivot	211	211
75122	Full mortise top pivot – 20 minute rated fire door	234	234
75133	Full mortise top pivot – 3 hour rated fire door	277	481
75140	Full mortise top pivot – 1-3/4" lead-lined doors	392	392
75140-2	Full mortise top pivot – 2" lead-lined doors	437	437
75140-2-1/4	Full mortise top pivot – 2-1/4" lead-lined doors	437	437
75140-2-1/2	Full mortise top pivot – 2-1/2" lead-lined doors	437	437
75140-3	Full mortise top pivot – 3" lead-lined doors	437	437
75142	Full mortise top pivot – 20 minute rated, 1-3/4" lead-lined doors	417	417
75142-2	Full mortise top pivot – 20 minute rated, 2" lead-lined doors	467	467
75142-2-1/4	Full mortise top pivot – 20 minute rated, 2-1/4" lead-lined doors	467	467
75142-2-1/2	Full mortise top pivot – 20 minute rated, 2-1/2" lead-lined doors	467	467
75142-3	Full mortise top pivot – 20 minute rated, 3" lead-lined doors	467	467
75143	Full mortise top pivot – 3 hour rated, 1-3/4" lead-lined doors	469	639
75143-2	Full mortise top pivot – 3 hour rated, 2" lead-lined doors	532	702
75143-2-1/4	Full mortise top pivot – 3 hour rated, 2-1/4" lead-lined doors	532	702
75143-2-1/2	Full mortise top pivot – 3 hour rated, 2-1/2" lead-lined doors	532	702
75143-3	Full mortise top pivot – 3 hour rated, 3" lead-lined doors	532	702

**3/4" Offset Hung Intermediate Pivots \*\***

Item	Description	Painted Finish \$	Plated Finish \$
75220	Full mortise standard intermediate pivot	302	302
75222	Full mortise intermediate pivot – 20 minute rated fire door	323	323
75233	Full mortise intermediate pivot – 3 hour rated fire door	340	656
75240	Full mortise intermediate pivot – 1-3/4" lead-lined doors	455	455
75240-2	Full mortise intermediate pivot – 2" lead-lined doors	499	499
75240-2-1/4	Full mortise intermediate pivot – 2-1/4" lead-lined doors	499	499
75240-2-1/2	Full mortise intermediate pivot – 2-1/2" lead-lined doors	499	499
75240-3	Full mortise intermediate pivot – 3" lead-lined doors	499	499
75242	Full mortise intermediate pivot – 20 minute rated, 1-3/4" lead-lined doors	481	481
75242-2	Full mortise intermediate pivot – 20 minute rated, 2" lead-lined doors	530	530
75242-2-1/4	Full mortise intermediate pivot – 20 minute rated, 2-1/4" lead-lined doors	530	530
75242-2-1/2	Full mortise intermediate pivot – 20 minute rated, 2-1/2" lead-lined doors	530	530
75242-3	Full mortise intermediate pivot – 20 minute rated, 3" lead-lined doors	530	530
75243	Full mortise intermediate pivot – 3 hour rated, 1-3/4" lead-lined doors	492	954
75243-2	Full mortise intermediate pivot – 3 hour rated, 2" lead-lined doors	557	1,017
75243-2-1/4	Full mortise intermediate pivot – 3 hour rated, 2-1/4" lead-lined doors	557	1,017
75243-2-1/2	Full mortise intermediate pivot – 3 hour rated, 2-1/2" lead-lined doors	557	1,017
75243-3	Full mortise intermediate pivot – 3 hour rated, 3" lead-lined doors	557	1,017

\*\* All intermediate pivots are handed.

**3/4" Offset Hung Bottom Arms ▲**

Item	Description	Painted Finish \$	Plated Finish \$
75323	Standard and heavy-duty bottom arm w/cover cap	112	112
CAP .75	Cover cap only for 75323 (specify hand)	39	39
75343	Standard and heavy-duty bottom arm, 1-3/4" lead-lined doors	366	366
75343-2	Standard and heavy-duty bottom arm, 2" lead-lined doors	410	410
75343-2-1/4	Standard and heavy-duty bottom arm, 2-1/4" lead-lined doors	410	410
75343-2-1/2	Standard and heavy-duty bottom arm, 2-1/2" lead-lined doors	410	410
75343-3	Standard and heavy-duty bottom arm, 3" lead-lined doors	410	410

▲ All bottom arms are handed.

**1-1/2" Offset Hung Top Pivots**

Item	Description	Painted Finish \$	Plated Finish \$
15120	Full mortise standard top pivot	329	329
15122	Full mortise top pivot — 20 minute rated fire door	366	366
15133	Full mortise top pivot — 3 hour rated fire door	397	720

**1-1/2" Offset Hung Intermediate Pivots \*\***

Item	Description	Painted Finish \$	Plated Finish \$
15220	Full mortise standard intermediate pivot	455	455
15222	Full mortise intermediate pivot — 20 minute rated fire door	492	492
15233	Full mortise intermediate pivot — 3 hour rated fire door	505	885

\*\* All intermediate pivots are handed.

**1-1/2" Offset Hung Bottom Arms ▲**

Item	Description	Painted Finish \$	Plated Finish \$
15323	Standard and heavy-duty bottom arm w/cover cap (specify hand)	287	287
CAP 1.5	Cover cap only for 15323 (specify hand)	40	40

▲ All bottom arms are handed.

**Electrified Pivots**

Item	Description	Painted Finish \$	Plated Finish \$
75200	Thru-wire 3/4" offset intermediate pivot – 8 wire**	564	564
E80622	Thru-wire center hung top pivot – 2 wire	616	616
E80624	Thru-wire center hung top pivot – 4 wire	616	616

\*\* All intermediate pivots are handed.

**Pocket Pivots**

Item	Description	Painted Finish \$	Plated Finish \$
75520	Standard pocket pivot	457	551
75523	3 hour rated pocket pivot	482	581

**Miscellaneous**

Item	Description	Painted Finish \$	Plated Finish \$
7451N	Slide arm assembly for independently hung doors	222	443
7451N-A (Arm plated only)	Slide arm assembly for independently hung doors	222	336
TP80	▲ Terrazo pan for BTS 80, 80 F, 80 EMB – 3/4" offset (Handed)	553	–
TP80 CH	▲ Terrazo pan for BTS 80, 80 F, 80 EMB – Center hung or 1-1/2" offset	503	–
TP75	▲ Terrazo pan for BTS 75V – 3/4" offset (Handed)	527	–
TP75 CH	▲ Terrazo pan for BTS 75V – Center hung or 1-1/2" offset	479	–
SC2	Sealing compound	76	–

▲ Terrazo pans are available stainless steel only.



# ITS Series

Item	Description	List \$
THKIT	ITS hold open kit	64
BRKT ITS WOOD	Wood frame mounting kit	30
BRKT ITS METAL	Steel frame mounting kit	30

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
Components

Low Energy  
Operators

Surface  
Closers

Fire/Life  
Safety

Concealed  
Closers/Pivots

Stops/  
Holders

Sliding  
Systems

Architectural  
Pulls & Handles

Service  
Parts





## RTS Series






### Overhead Concealed Closers with Mounting Brackets


Item	Description	Painted Finish \$	Plated Finish \$
RTS88 105° NHO -Sz 3, 4, BFI, BFE	Closer with 105° bumper without hold open	443	—
RTS88 105° HO -Sz 3 4, BFI or BFE	Closer with 105° bumper with 105° hold open	443	—
RTS88 90° NHO -Sz 2, 3 or 4	Closer with 90° bumper without hold open	443	—
RTS88 90° HO -Sz 2, 3 or 4	Closer with 90° bumper and 90° hold open	443	—

#### NOTES:

- RTS88 closer bodies are painted 689 only.
- RTS88 products are available with a N/C 5 mm extended spindle for optimal spindle bite.

### Side Load Components

Item	Description	Painted Finish \$	Plated Finish \$
8831 	Closer arm, 1/2" top rail	117	—
8832 	Closer arm, wood door	199	—
8570 	Floor pivot, 1-15/16" rail	96	—
8572 	Threshold pivot, 1-9/16" rail	77	—
7421 	Bottom arm for wood or steel doors	84	—
7471K	Center or offset hung standard duty floor bearing	114	114
7471K COV	Cover plate only for 7471K	43	43

 Components available in zinc plated finish only.

### End Load Components

Item	Description	List \$
8835	Closer arm, 1" top rail	119
8836	Closer arm, 7/8" top rail	119
8836S	Closer arm, 7/8" top rail glass door shoe	200
8837	Closer arm, 5/8" top rail	119
8838	Closer arm, 3/4" top rail	119
8852	Floor pivot, 7/8" bottom rail	82
8853	Floor pivot, 1-9/16" bottom rail	82
8855	Threshold pivot, 7/8" bottom rail	82
8856	Threshold pivot, 1-3/8" bottom rail	82
8857	Threshold pivot, 1-9/16" bottom rail	82

**Offset Hung Components**

<b>Item</b>	<b>Description</b>	<b>List \$</b>
8812	Slide arm and channel, 3/4" rail	177
8812 Block	Replacement slide shoe	16
8511	Slide arm cover/applied stop (specify hand)	281

**Offset Hung Components**

<b>Item</b>	<b>Description</b>	<b>Painted Finish \$</b>	<b>Plated Finish \$</b>
8561	Wood frame cover plate	72	167
8563	Aluminum frame cover plate	72	—
8575	Steel frame cover plate	72	167

**Miscellaneous Components**

<b>Item</b>	<b>Description</b>	<b>List \$</b>
8521E	Add-on 1-5/16" spindle extension	62
8532	Steel header closer mounting channel	61
8820J	Conversion bracket kit for Jackson replacement	18

## LM Series

### Center Hung Bottom Arms

Item	Description	List \$
7421	Bottom arm for wood or steel doors	82
7422	Bottom arm for aluminum door	116

### Center Hung Top Pivots

Item	Description	Painted Finish \$	Plated Finish \$
8062	Complete top pivot	139	139
8062.5	Frame portion only, special 1/2" diameter pin	112	112
8062.6	Frame portion only, standard pin	100	100
HD8062	Heavy-duty complete top pivot	459	459
8062 EXT PIN	Extended pin only	49	—
8062 LOWER	Door portion only	35	—
8062 COV	Cover only	24	24

### 3/4" Offset Hung Top Pivots

Item	Description	Painted Finish \$	Plated Finish \$
75120	Full mortise standard top pivot	211	211
75120/102	Full mortise standard top pivot, for pull side reveal condition (specify hand)	340	340
75122	Full mortise top pivot – 20 minute rated fire door	234	234
75133	Full mortise top pivot – 3 hour rated fire door	277	481
75140	Full mortise top pivot – 1-3/4" lead-lined doors	392	392
75140-2	Full mortise top pivot – 2" lead-lined doors	437	437
75140-2-1/4	Full mortise top pivot – 2-1/4" lead-lined doors	437	437
75140-2-1/2	Full mortise top pivot – 2-1/2" lead-lined doors	437	437
75140-3	Full mortise top pivot – 3" lead-lined doors	437	437
75142	Full mortise top pivot – 20 minute rated, 1-3/4" lead-lined doors	417	417
75142-2	Full mortise top pivot – 20 minute rated, 2" lead-lined doors	467	467
75142-2-1/4	Full mortise top pivot – 20 minute rated, 2-1/4" lead-lined doors	467	467
75142-2-1/2	Full mortise top pivot – 20 minute rated, 2-1/2" lead-lined doors	467	467
75142-3	Full mortise top pivot – 20 minute rated, 3" lead-lined doors	467	467
75143	Full mortise top pivot – 3 hour rated, 1-3/4" lead-lined doors	469	639
75143-2	Full mortise top pivot – 3 hour rated, 2" lead-lined doors	532	702
75143-2-1/4	Full mortise top pivot – 3 hour rated, 2-1/4" lead-lined doors	532	702
75143-2-1/2	Full mortise top pivot – 3 hour rated, 2-1/2" lead-lined doors	532	702
75143-3	Full mortise top pivot – 3 hour rated, 3" lead-lined doors	532	702

**3/4" Offset Hung Intermediate Pivots \*\***

<b>Item</b>	<b>Description</b>	<b>Painted Finish \$</b>	<b>Plated Finish \$</b>
75220	Full mortise standard intermediate pivot	302	302
75222	Full mortise intermediate pivot — 20 minute rated fire door	323	323
75233	Full mortise intermediate pivot — 3 hour rated fire door	340	656
75240	Full mortise intermediate pivot — 1-3/4" lead-lined doors	455	455
75240-2	Full mortise intermediate pivot — 2" lead-lined doors	499	499
75240-2-1/4	Full mortise intermediate pivot — 2-1/4" lead-lined doors	499	499
75240-2-1/2	Full mortise intermediate pivot — 2-1/2" lead-lined doors	499	499
75240-3	Full mortise intermediate pivot — 3" lead-lined doors	499	499
75242	Full mortise intermediate pivot — 20 minute rated 1-3/4" lead-lined doors	481	481
75242-2	Full mortise intermediate pivot — 20 minute rated 2" lead-lined doors	530	530
75242-2-1/4	Full mortise intermediate pivot — 20 minute rated 2-1/4" lead-lined doors	530	530
75242-2-1/2	Full mortise intermediate pivot — 20 minute rated 2-1/2" lead-lined doors	530	530
75242-3	Full mortise intermediate pivot — 20 minute rated 3" lead-lined doors	530	530
75243	Full mortise intermediate pivot — 3 hour rated 1-3/4" lead-lined doors	492	953
75243-2	Full mortise intermediate pivot — 3 hour rated 2" lead-lined doors	557	1,017
75243-2-1/4	Full mortise intermediate pivot — 3 hour rated 2-1/4" lead-lined doors	557	1,017
75243-2-1/2	Full mortise intermediate pivot — 3 hour rated 2-1/2" lead-lined doors	557	1,017
75243-3	Full mortise intermediate pivot — 3 hour rated 3" lead-lined doors	557	1,017

\*\* All intermediate pivots are handed.

**3/4" Offset Hung Bottom Arms**

Item	Description	Painted Finish \$	Plated Finish \$
75320	Side jamb bottom pivot (specify hand)	390	390
75323	Standard and heavy-duty bottom arm w/ cover cap (specify hand)	112	112
CAP .75	Cover cap only for 75323 (specify hand)	39	39
75343	Standard and heavy-duty bottom arm – 1-3/4" lead-lined doors (specify hand)	366	366
75343-2	Standard and heavy-duty bottom arm – 2" lead-lined doors (specify hand)	410	410
75343-2-1/4	Standard and heavy-duty bottom arm – 2-1/4" lead-lined doors (specify hand)	410	410
75343-2-1/2	Standard and heavy-duty bottom arm – 2-1/2" lead-lined doors (specify hand)	410	410
75343-3	Standard and heavy-duty bottom arm – 3" lead-lined doors (specify hand)	410	410

**1-1/2" Offset Hung Top Pivots**

Item	Description	Painted Finish \$	Plated Finish \$
15120	Full mortise standard top pivot	329	329
15122	Full mortise top pivot – 20 minute rated fire door	366	366
15133	Full mortise top pivot – 3 hour rated fire door	397	720

**1-1/2" Offset Hung Intermediate Pivots \*\***

Item	Description	Painted Finish \$	Plated Finish \$
15220	Full mortise standard intermediate pivot	455	455
15222	Full mortise intermediate pivot – 20 minute rated fire door	492	492
15233	Full mortise intermediate pivot – 3 hour rated fire door	505	885

\*\* All intermediate pivots are handed.

**1-1/2" Offset Hung Bottom Arms**

Item	Description	Painted Finish \$	Plated Finish \$
15323	Standard and heavy-duty bottom arm w/ cover cap (specify hand)	287	287
CAP 1.5	Cover cap only for 15323 (specify hand)	40	40

**Floor Bearings**

Item	Description	Painted Finish \$	Plated Finish \$
7471K	Center or offset hung standard duty floor bearing	111	111
7171K EXT	Center or offset hung standard duty floor bearing with extended spindle. Available in 5 mm increments. Specify 5 mm to 45 mm in height.	152	152
7471K COV	Cover plate only for 7471K	41	41
7471HD/74005	Center or offset hung heavy duty floor bearing (includes 74005)	—	585

**Electrified Pivots**

Item	Description	Painted Finish \$	Plated Finish \$
75200	Thru-wire 3/4" offset intermediate pivot — 8 wire	564	564
E80622	Thru-wire center hung top pivot — 2 wire	616	616
E80624	Thru-wire center hung top pivot — 4 wire	616	616

**Pocket Pivots**

Item	Description	Painted Finish \$	Plated Finish \$
75520	Standard pocket pivot	457	551
75523	3 hour rated pocket pivot	482	581

**Interchangeable Spindles (for use with 7471HD)**

Item	Description	List \$
74003	9/16" clearance spindle (when used w/ 7471HD)	80
74005	3/4" clearance spindle (when used w/ 7471HD, standard)	80
74007	7/8" clearance spindle (when used w/ 7471HD)	80
74010	1" clearance spindle (when used w/ 7471HD)	80
74012	1-1/16" clearance spindle (when used w/ 7471HD)	105
74015	1-1/8" clearance spindle (when used w/ 7471HD)	105
74020	1-3/8" clearance spindle (when used w/ 7471HD)	105
74025	1-9/16" clearance spindle (when used w/ 7471HD)	105
74030	1-3/4" clearance spindle (when used w/ 7471HD)	105

**900/700 Series**

Item	Description	Painted Finish \$	Plated Finish \$
7090	Pull side mounting bracket (900/700)	53	113
900RTSCH	Push side mounting bracket for use with RTS center hung closer. Provides mount for surface applied stop mount plate to prevent screws from damaging RTS closer body.	53	113
902RTSOFF	Push side mounting bracket for 902 stop/holder, used with offset pivots when RTS closer is installed in the header.	53	113
903RTSOFF	Push side mounting bracket for 903 stop/holder, used with offset pivots and an RTS closer installed in the header.	53	113

Locks

Cylinders,  
Keys & Keying

Exit Devices

Electronic  
Access Control  
ComponentsLow Energy  
OperatorsSurface  
ClosersFire/Life  
SafetyConcealed  
Closers/PivotsStops/  
HoldersSliding  
SystemsArchitectural  
Pulls & HandlesService  
Parts

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