ORDERING GUIDE FOR THE ELIMINATOR SP ACTUATOR

Ordering Information

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Base No. (Capacity)
SP201 (1,000 lbf)
SP302 (2,000 lbf)
SP304 (4,000 lbf)
SP404 (4,000 lbf)
SP406 (6,000 lbf)
SP508 (8,000 lbf)
SP516 (16,000 lbf)
SP618 (18,000 lbf)
SP625 (25,000 lbf)

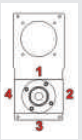
Std. Stroke Length*
06: 6 in.
12: 12 in.
18: 18 in.
24: 24 in.
30: 30 in.
36: 36 in.
42: 42 in.
48: 48 in.

Unit Mounting Option
MB: Bottom Mount
FF: Front Flange
MF: Foot Mount
TF: Front Trunnion

Rod End Option ****
E: Female Eye
F: Female Thread
A: Self-Aligning Coupler**
M: Male Thread
S: Spherical Rod Eye

Configuration
L: In-Line
U: Parallel Offset

Motor Position
1, 2, 3, 4
0 = In-Line



Gearbelt Reduction
00: In-Line/Direct Coupled
10: 1:1
20: 2:1

Switch Type
A: Hall Sourcing PNP
B: Hall Sinking NPN
C: Reed
X: No Switches

Precision/Lead Accuracy***
A: .002 in/ft Zero Backlash
B: .0005 in/ft Zero Backlash
X: Standard

N.C. Switch Qty ****
0, 1, 2, 3, etc.

N.O. Switch Qty ****
0, 1, 2, 3, etc.

For custom stroke lengths, contact EDrive.

* *Standard Stroke Lengths*
SP201 stroke lengths up to 12 in.
SP302 – SP304 stroke lengths up to 36 in.
SP404 – SP406 stroke lengths up to 42 in.
SP508 – SP625 stroke lengths up to 48 in.

** *Self-Aligning Coupler*
Not available for SP625

*** *Precision/Lead Accuracy*
SP201 – 0.0005 in/ft, Zero Backlash is standard
SP302, SP404 – Zero Backlash not available

**** *IP69K Exceptions*
Self-Aligning Coupler and Spherical Rod Ends not rated
Sealed Limit Switches, IP65 rated