

ORDERING GUIDE FOR THE ELIMINATOR SP ACTUATOR

Ordering Information

Base No. (Capacity)	Unit Mounting Option	Motor Position	Precision/Lead Accuracy***
SP201 (1,000 lbf)	MB: Bottom Mount	1, 2, 3, 4 0 = In-Line	A: .002 in/ft Zero Backlash
SP302 (2,000 lbf)	FF: Front Flange		B: .0005 in/ft Zero Backlash
SP304 (4,000 lbf)	MF: Foot Mount		X: Standard
SP404 (4,000 lbf)	TF: Front Trunnion		
SP406 (6,000 lbf)			
SP508 (8,000 lbf)			
SP516 (16,000 lbf)			
SP618 (18,000 lbf)			
SP625 (25,000 lbf)			

Std. Stroke Length*	Rod End Option ****	Gearbelt Reduction	N.C. Switch Qty ****
06: 6 in.	E: Female Eye	00: In-Line/Direct Coupled	0, 1, 2, 3, etc.
12: 12 in.	F: Female Thread	10: 1:1	
18: 18 in.	A: Self-Aligning Coupler**	20: 2:1	
24: 24 in.	M: Male Thread		
30: 30 in.	S: Spherical Rod Eye		
36: 36 in.			
42: 42 in.			
48: 48 in.			

Configuration	Switch Type	N.O. Switch Qty ****
L: In-Line	A: Hall Sourcing PNP	0, 1, 2, 3, etc.
U: Parallel Offset	B: Hall Sinking NPN	
	C: Reed	
	X: No Switches	

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