

Part Number Configuration Guide



Available Motor Voltages

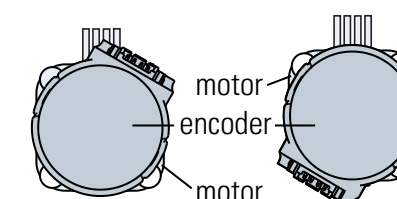
Motor Size	Available Voltages		
NEMA 8	2.5	5	7.5
NEMA 11	2.1	5	12
NEMA 14	2.33	5	12
NEMA 17	2.33	5	12
NEMA 23	3.25	5	12

Encoder Positions

NEMA 8

Position A

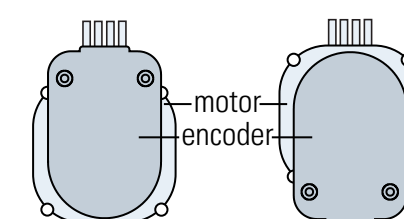
Position B



NEMA 11, 14, 17

Position A

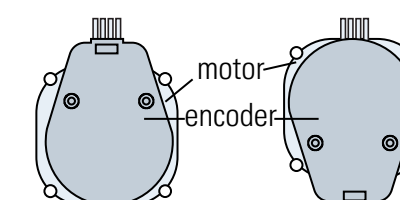
Position B



NEMA 23

Position A

Position B



NEMA Stepper Motor Size	SMA - 8 S 2.5 - C - W12125 - 1.00 - ME - ER - B
8 11 14 17 23	
Motor Length	
S = single stack D = double stack	
Voltage (see table below)	
Captive Stepper Motor Actuator	
Lead Screw	
See Lead Screw Table on page 56	
Stroke Code (in inches)	
0.25 0.50 0.75 1.00 1.25 1.50 2.00	
Machined End	
SE = imperial machined end ME = metric machined end	
Encoder	
ER = encoder-ready E200 = 200 counts per rev E500 = 500 counts per rev E1000 = 1000 counts per rev E2000 = 2000 counts per rev 00 = no encoder	
Encoder Position (see table below)	
A = up B = down 00 = no encoder	