

DESIGN FEATURES

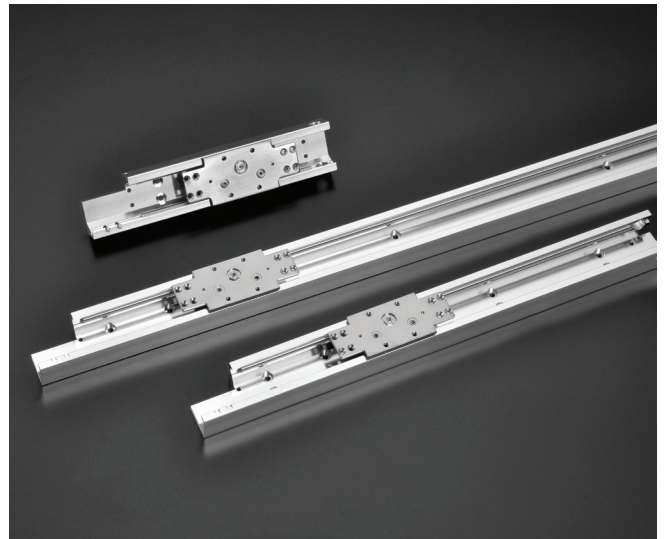
- › Linear motion product featuring thrust angular contact ball bearings
- › Rail: Aluminum and heat treated stainless steel
- › Bearing: NSK CROXY™ thrust angular contact ball bearings
- › Slider: Stainless steel
- › Applicable for belt-type actuators

PROVEN BENEFITS

- › Low noise
- › Higher load capacity
- › Smooth motion
- › Low cost solution

APPLICATIONS

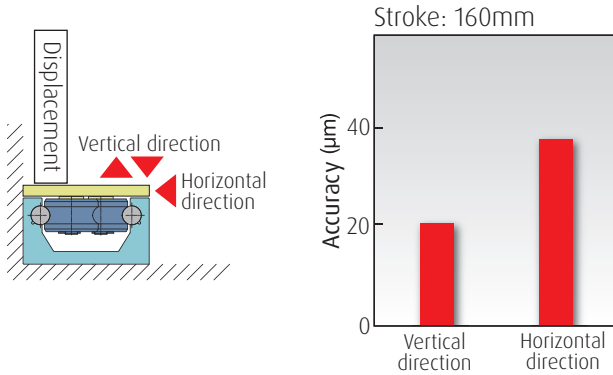
- › Medical
- › Food & Beverage
- › Factory Automation



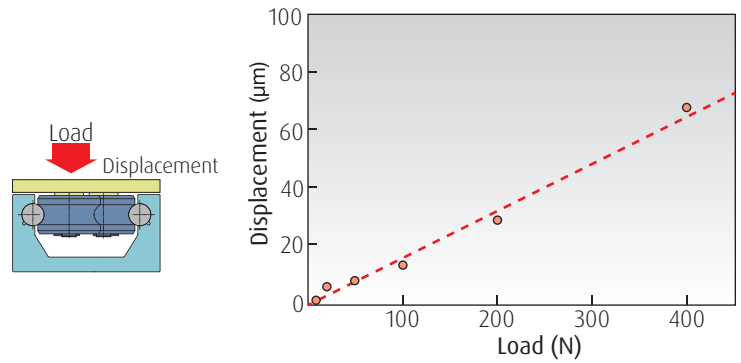
STANDARD DIMENSIONS

Part Number	Rail Length (mm)		Hole pitch			Fixing Hole (n)	Stroke (mm)
40SW0215S	215	50	0	0	0	6	50
40SW0265S	265	100	0	0	0	6	100
40SW0315S	315	150	0	0	0	8	150
40SW0365S	365	100	100	0	0	8	200
40SW0415S	415	150	100	0	0	8	250
40SW0465S	465	100	200	0	0	8	300
40SW0515S	515	150	200	0	0	8	350
40SW0565S	565	200	200	0	0	8	400
40SW0615S	615	250	200	0	0	10	450
40SW0665S	665	100	200	200	0	10	500
40SW0715S	715	150	200	200	0	10	550
40SW0765S	765	200	200	200	0	10	600
40SW0815S	815	250	200	200	0	10	650
40SW0865S	865	100	200	200	200	12	700
40SW0915S	915	150	200	200	200	12	750
40SW0965S	965	200	200	200	200	12	800

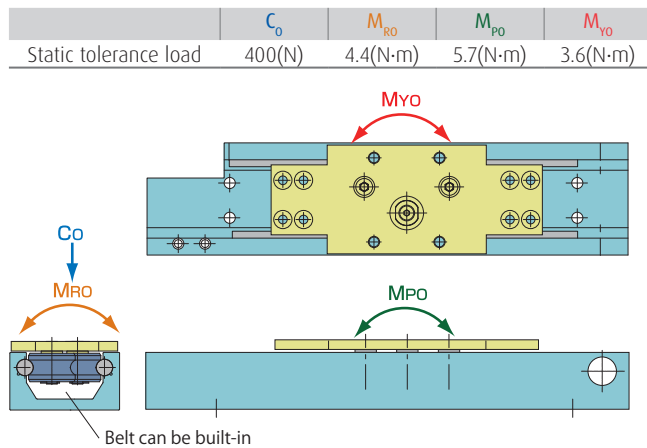
RUNNING ACCURACY



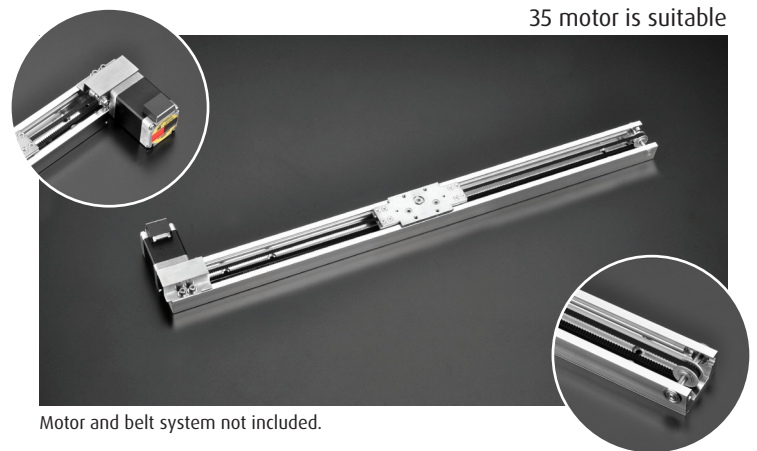
LOAD AND DISPLACEMENT



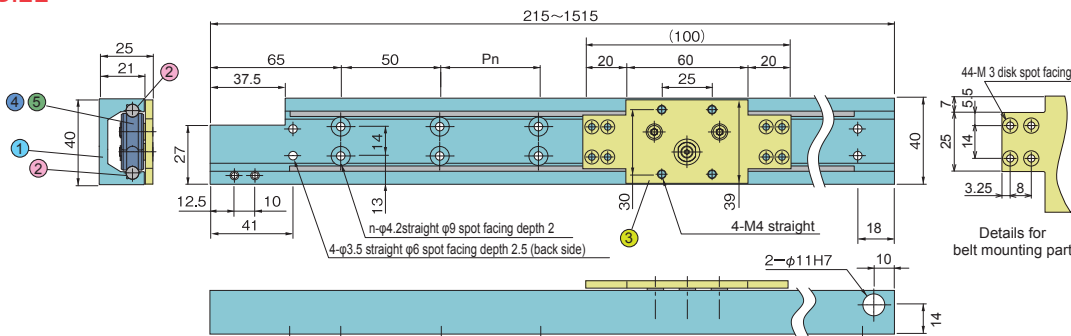
LOAD DIRECTION



REFERENCE FOR ELECTRIC ACTUATOR



SIZE



SPECIFICATIONS

Parts	Material
① Rail Base	Aluminum
② Rail Shaft	SUS420J2 (Heat-treated)
③ Slider	SUS430
④ Roller	13Cr stainless (Heat-treated)
⑤ Bearing	CROXY™

RUNNING TEST

Conditions: Room temperature, Avg. speed 0.2m/s, Load 200N, Stroke 0.3m

