PART NUMBERS

Linear Rail & Slider Size Designation

Linear Rail & Slider Combinations
A = (1) Profiled rail & (1) heavy duty slider
B = (1) Profiled rail & (2) medium duty sliders
C = (1) Profiled & (2) heavy duty sliders
D = (2) Profiled rails & (1) heavy duty sliders
E = (2) Profiled rails & (4) medium duty sliders
F = (2) Profiled rails & (6) heavy duty sliders

Leave blank for no drive

Motor Mounting Kit (Includes Risers, Motor Plate, and Couplings)
23A = for NEMA 22 motor (ref. 250° dia motor shaft)
23B = for NEMA 22 motor (ref. 275° dia motor shaft)
23C = for NEMA 23 motor (ref. 375° dia motor shaft)
23D = for NEMA 24 motor (ref. 350° dia motor shaft)
Y01 = for SGM-A3, A4, or .02 motors (ref. 8mm dia motor shaft)
Y02 = for SGM-02, 03, or .04 motors (ref. 14mm dia motor shaft)
YP1 = for SGMP-01 motor (ref. 8mm dia motor shaft)
YP2 = for SGMP-02, 03, or .04 motors (ref. 14mm dia motor shaft)

Many other standard drive configurations available (ie. Indramat, Ferrous, Pacific Scientific, Allen Bradley, Yaskawa, etc.)

Hand Powered Options (includes hand crank and ball screw lock)
HCR = Cast aluminum hand crank ($84.00 swing)
HWL = Deluxe hand wheel with flip-away handle ($84.00 swing)

Rolled Ball Screw Variations
-Standard lead accuracy (L003-0095/4)
AR0 = .031 Nominal Dia. x 200TH lead
AL0 = .031 Nominal Dia. x 200TH lead
A10 = .031 Nominal Dia. x 200TH lead
A20 = .031 Nominal Dia. x 200TH lead
A30 = .031 Nominal Dia. x 200TH lead
A40 = .031 Nominal Dia. x 200TH lead

*Other screw variations available:
-precision rolled (.001")
-precision ground (.0003"
-metric diameters and leads
-modified some profiled screws

Drive mounting position (viewing drive end)
R = Drive to right of linear rail
L = Drive to left of linear rail
Blank for R axis systems

Ball Screw Support
1 = Journal block at one end
2 = Journal block at both ends

Linear Profile Rail Length "P"
Standard lengths 160 - 1600mm in 60mm increments for clear span rails - and up to 3500mm long with one rail break and clear span bottom plate
*Stroke = Linear rail length - carriage length

23A R2 A LM25 - 0160 - ARO