

Servo Slide

Motorized Slide for Linear Motion



- Heavy-duty capacity with high precision slide for accurate and rapid joint tracking and positioning
- Can be installed in vertical or horizontal positions - setting lengths up to 41 in. (1030 mm) with a central point of attachment
- Operates jointly with A2 or A6 components
- Slides available from 2.4 in. (60 mm) to 41 in. (1030 mm) working range
- Permissible load of 337 ft-lbs. (1500 N) in any mounting position
- Maximum torque for vertical unit is 3540 lbs/in. (400 Nm); maximum torque for horizontal unit is 2480 lbs/in. (280 Nm)



Ordering Information

Servo slide, 2 in. (60 mm)	0334333880
Servo slide, 5 in. (120 mm)	0334333881
Servo slide, 7 in. (180 mm)	0334333882
Servo slide, 9 in. (240 mm)	0334333883
Servo slide, 12 in. (300 mm)	0334333884
Servo slide, 17 in. (420 mm)	0334333885
Servo slide, 21 in. (540 mm)	0334333886
Servo slide, 29 in. (730 mm)	0334333887
Servo slide, 41 in. (1030 mm)	0334333888
Servo slide, 14 in. (358 mm), heavy-duty.....	0416190880
Servo slide, 23.5 in. (598 mm), heavy-duty.....	0416190884

Options & Accessories

Connecting cable, 6.5 ft. (2 m)	0460745880
Connecting cable, 16.4 ft. (5 m)	0460745881
Connecting cable, 33 ft. (10 m)	0460745882
A2 rotary manual slide.....	0413506880
A6 rotary manual slide.....	0671171580
A6 rotary manual locking slide	500C274
2000A insulators	0278300880
Mounting grub screws M10-12	0148853001

Specifications

Servo Slides	
Control voltage, V DC	42
Max ambient temperature	176°F (80°C)
Axial play, runner, in. (mm)	0.004 (0.1)
Max. torque-free load, lbs. (kg)	330 (150)

	Slide 2 in. (60 mm)	Slide 5 in. (120 mm)	Slide 7 in. (180 mm)	Slide 9 in. (240 mm)	Slide 12 in. (300 mm)	Slide 17 in. (420 mm)	Slide 21 in. (540 mm)	Slide 29 in. (730 mm)	Slide 41 in. (1030 mm)
Total length, in. (mm)	12 (305)	14 (365)	17 (425)	19 (485)	21.5 (545)	26 (665)	31 (785)	40 (1025)	54.5 (1385)
Number of 2.4 in. (60 mm) indexings	3	4	5	6	7	9	11	14	21
Weight, lbs. (kg)	25 (11.5)	29 (13.2)	33 (15)	37 (16.7)	41 (18.5)	48 (21.9)	56 (25.4)	68 (30.9)	85.5 (38.8)

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