



PRODUCTS

Single Turn Wire Wound Servo Potentiometers

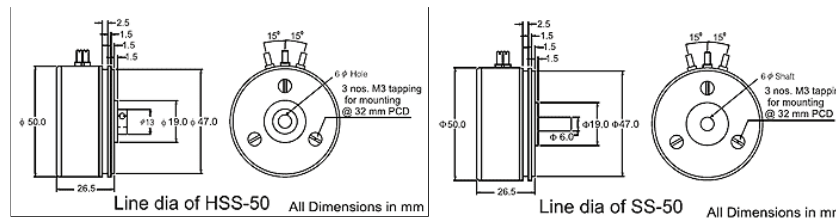
Type HSS-50

Type SS-50

Standard Features	Optional Features
<ul style="list-style-type: none"> • Double Ball Bearings • 6 mm Stainless Steel Shaft • Gold Plated Terminals and Contacts 	<ul style="list-style-type: none"> • Threaded Bush Mounting Type • Shaft with Hole, Flattened or on Both Sides • Customized electrical angle of rotation • Taping at 60, 90, 120, 180, 270 • Ganged version



Specifications	
Resistance Range	100 W to 10K W
Power Rating	3 Watt
Linearity	Better than $\pm 1\%$
Insulation Resistance	200M W at 500 VDC
Max Working Vol.	300 VDC
Voltage Proof	1 KV for 1min. at sea level
Electrical Angle of Rotation	355°
Mechanical Angle of Rotation	360°



Other Models

		
Dual Servo Pot	Dual Servo, Shaft on Both Sides, Hole in shaft	Shaft on both sides
		
Bush Type Mounting	Special type of mounting D Type shaft, 270 degree electrical angle	

Ordering Code		
Model No.	Resistance Value, Ω	Shaft Length, mm
SS-50 / HSS-50, SS-50 DUAL	100, 500, 1K, 2K, 5K, 10K	15, 20, 25, 30, 35, BOTH SIDE SHAFT
	Example: SS-50 2K 20mm	

Theoretical Resolution in % of Resistance Value	
Resistance Value	% Resolution
100 Ω	0.234
500 Ω	0.124
1K Ω	0.137
2K Ω	0.120
5K Ω	0.069
10K Ω	0.054

Note: We reserve the right to make any kind of design, specifications or functional modification at any moment without prior notice



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