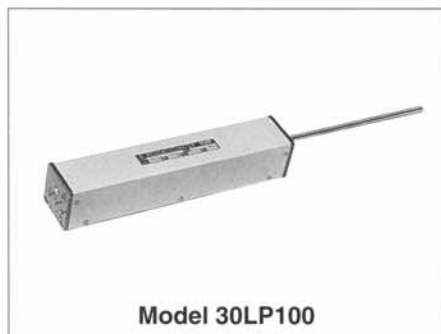
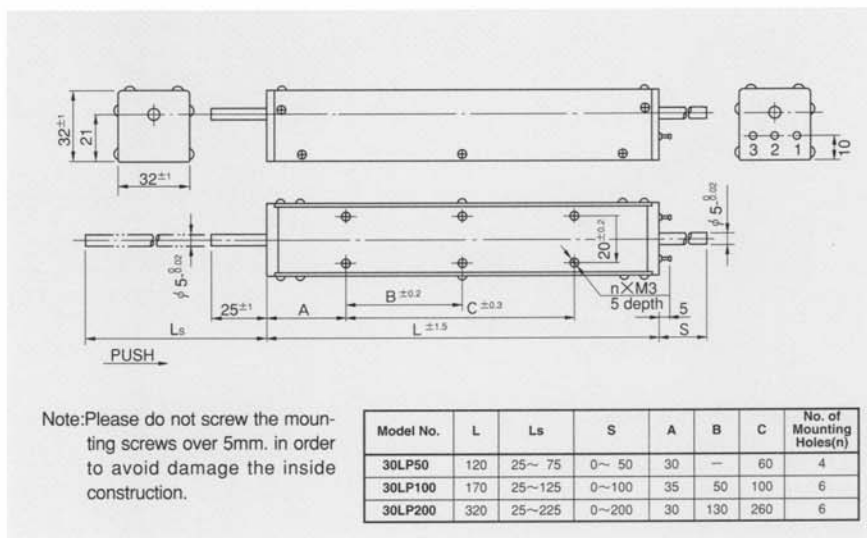




● Standard Dimensions



● Standard Model Nos.

30LP50	Stroke 50mm
30LP100	Stroke 100mm
30LP200	Stroke 200mm

● General Specifications

Model No.		30LP50	30LP100	30LP200
Standard Resistance Range		50Ω~10kΩ	50Ω~20kΩ	100Ω~50kΩ
Total Resistance Tolerance	Standard Class	±5% (J)		
	Precision Class	±3% (H)		
Independent Linearity Tolerance	Standard Class	±0.7%	±0.5%	
	Precision Class	±0.4%	±0.25%	
Power Rating		0.75W	1.0W	2.0W
Noise		Below 100Ω E.N.R.		
Electrical Stroke		50±0.5mm	100±0.5mm	200±0.5mm
Mechanical Stroke (MS)		50 ⁺² ₀ mm	100 ⁺² ₀ mm	200 ⁺² ₀ mm
Insulation Resistance		Over 100MΩ at 1,000V.D.C.		
Dielectric Strength		1 minute at 1,000V.A.C.		
Friction		Below 0.6N (60gf)	Below 0.6N (60gf)	Below 0.8N (80gf)
Stopper Strength		Approx. 90N (9kgf)		
Max. Working Voltage		200V		
Resistance Temperature Coefficient of Wire		±20 p.p.m./°C		
Mass		Approx. 170g	Approx. 220g	Approx. 300g

● Standard Resistance Values ■ No. of Wire Turns ■ Resistance Wire Used

Resist. Value (Ω)	50	100	200	500	1k	2k	5k	10k	20k	50k
30LP50	260	340	420	400	500	650	900	1,100	—	—
30LP100	400	530	670	900	900	1,000	1,200	1,600	2,400	—
30LP200	—	800	1,060	1,530	1,800	1,800	2,150	2,400	3,200	4,800
Resist. Wire Used	Cu-Ni System					Ni-Cr System				

● Special Specifications Available

Stroke 300mm (S30LP300), Stroke 400mm (S30LP400), Extra taps (Available up to 1 tap), Spring return device incorporated (Friction is approx. 2N [200gf].), With limit switches (Available up to 2 switches), Special machining on the shaft, Dual resistive elements, With a connector.