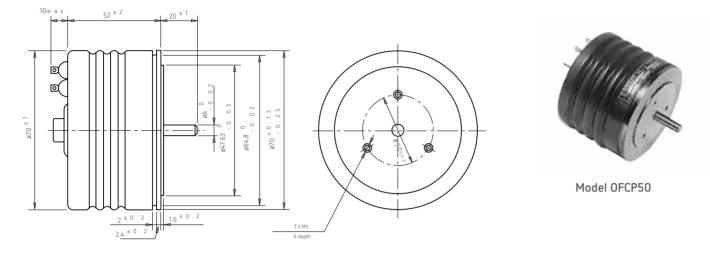




∝ OFCP50

Standard dimensions



General Specifications

Standard Resistance	
Range:	1kΩ to 50kΩ
Total Resistance	
Tolerance:	Standard Class ±3% (H)
	Precision Class $\pm 1\%$ (F)
Independent Linearity	
Tolerance:	Standard Class ±0.5%
	Precision Class $\pm 0.1\%$
Power Rating:	1.5W
Noise:	Within 100Ω E.N.R.

Electrical Travel: Mechanical Travel: Insulation Resistance: Dielectric Strength: Starting Torque: Resist. Temperature Coefficient of Wire: Mass: 355° ±3° 360° (Endless) Over 100MΩ at 1,000 V.D.C. 1 minute at 1,000 V.A.C. Within 30mN+m (300gf+cm)

±20p.p.m./°C Approx. 500g

Standard Resistance Values | No. Of Wire Turns | Resistance Wire Used

Resist. Value (Ω)	1k	2k	5k	10k	20k	50k	
No. of wire turns	1,000	1,250	1.810	2,180	2,780	3,500	
Resist. wire used	Ni-Cr System						

Standard Specifications Available

Lower resistance values (50Ω to 500Ω), extra taps (available up to 3 taps), stopper (rotating angle becomes 330° and the stopper strength is $0.9N \cdot M$ [9kgf \cdot cm]), special electrical travel, shaft dia. (\emptyset 6.35mm) with inch dimensions, special machining on the shaft, rear shaft (6mm dia. and 20mm length).

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The information provided herein is to the best of our knowledge true and accurate, it is provided for guidance only. All specifications are subject to change without prior notification. Althen – Your expert partner in Sensors & Controls | althensensors.com

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