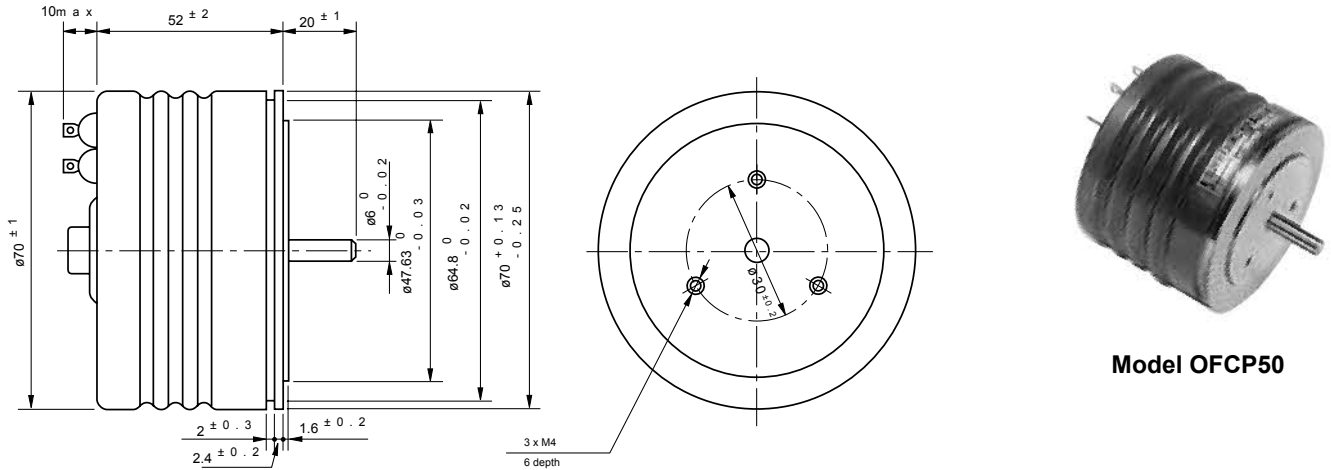




Model OFCP50

Wirewound (Servomount)

Standard dimensions



Model OFCP50

General Specifications

Standard Resistance Range: 1kΩ to 50kΩ
Total Resistance Tolerance: Standard Class ±3% (H)
 Precision Class ±1% (F)
Independent Linearity Tolerance: Standard Class ±0.5%
 Precision Class ±0.1%

Electrical Travel: 355° ±3°
Mechanical Travel: 360° (Endless)
Insulation Resistance: Over 100MΩ at 1,000 V.D.C.
Dielectric Strength: 1 minute at 1,000 V.A.C.
Starting Torque: Within 30mN·m (300gf·cm)
Resist. Temperature Coefficient of Wire: ±20p.p.m./°C
Mass: Approx. 500g

Power Rating: 1.5W
Noise: Within 100Ω E.N.R.

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·M [9kgf·cm]), special electrical travel, shaft dia. (ø 6.35mm) with inch dimensions, special machining on the shaft, rear shaft (6mm dia. and 20mm length).

LEADERS IN SENSORS & HEAVY DUTY JOYSTICKS

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