

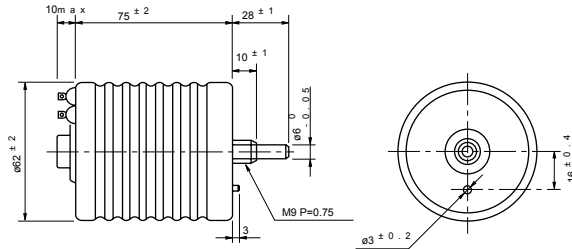


Model OF46HD

Wirewound (Bushingmount Servomount)

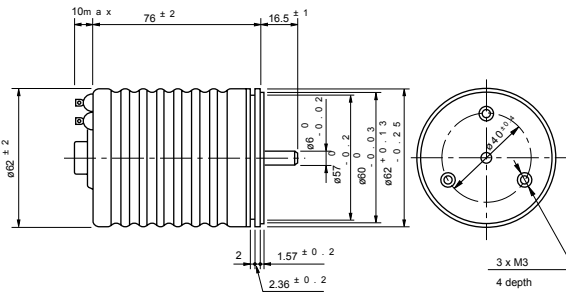
Standard dimensions

Bushingmount



Note: 1 pc. inner teeth washer and 2 pcs. hex nuts are attached

Servomount



Model OF46HD-10

Standard Model Nos.

- Bushingmount type:**
OF46HD-10 (10-turn)
- Servomount type:**
OF46HDS-10 (10-turn)

General Specifications

Standard

Resistance Range:	100Ω to 100kΩ
Max. Practical Resistance Value:	200kΩ
Total Resistance Tolerance:	Standard Class ±3% (H) (±5% (J) in case of within 1kΩ) Precision Class ±1% (K)
Independent Linearity Tolerance:	Standard Class ±0.3% Precision Class ±0.1% (±0.15% in case of on and within 5kΩ)
Power Rating:	5.0W

Noise:	Within 100Ω E.N.R.
Electrical Travel:	3,600° ±5°
Mechanical Travel:	3,600° ^{+10°} _{0°}
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)
Stopper Strength:	Approx. 0.9N·m (9kgf·cm)
Max. Working Voltage:	900V
Resist. Temperature Coefficient of Wire:	±20p.p.m./°C
Mass:	Approx. 290g

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

Resist. Value (Ω)	100	200	500	1k	2k	5k	10k	20k	50k	100k	※200k
No. of wire turns	2,500	3,180	4,350	5,400	6,850	6,660	8,550	10,850	14,900	18,850	24,390
Resist. wire used	Cu-Ni System					Ni-Cr System					

Note: Mark ※ shows value at special higher practical resistance

■ **Special Specifications Available**

Multi ganged (available up to 2 gangs. Please note that mounting method is changed from bushing mount to screw-mounting), with limit-switches, 3-turn and 5-turn type (these housing lengths are the same as that of 10-turn type: 75±2 mm), shaft dia. (∅ 3.175mm) · bushing with inch dimensions, special machining on the shaft, shaft with front and rear extension (rear shaft with 6mm dia. and 28mm length).

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