

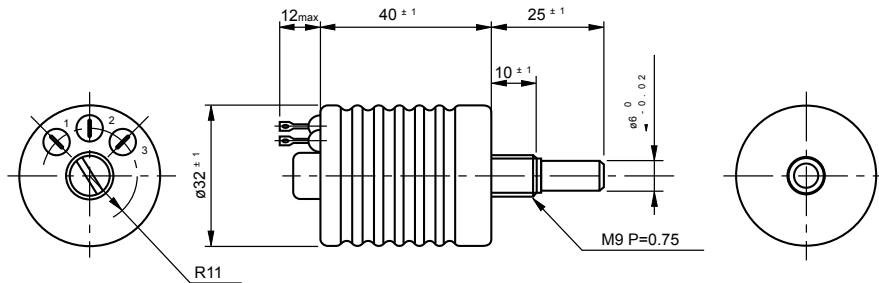


Model OF20HHP

Hybrid (Bushingmount Servomount)

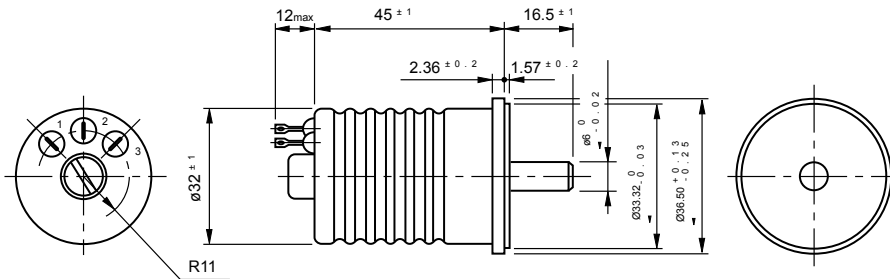
Standard dimensions

Bushingmount



Model OF46HD-10

Servomount



Standard Model Nos.

Bushingmount type:

OF20HHP-10S (10-turn)

Servomount type:

OF20HHPS-10S (10-turn)

General Specifications

Standard Resistance

Values: 2k, 5k, 10k, 20k, 50k, 100k (Ω)

Total Resistance

Tolerance: Standard Class $\pm 10\%$ (K)
 Precision Class $\pm 5\%$ (J)

Independent

Linearity Tolerance: Standard Class $\pm 0.25\%$
 Precision Class $\pm 0.1\%$

Resolution:

Essentially infinite

Output smoothness: Within 0.015% against input voltage

Contact Resistance

Variation: Within 3% C.R.V.

Power Rating:

2.0W

Electrical Travel:

$3,600^\circ \pm 5^\circ$

Mechanical Travel:

$3,600^{+10^\circ}_0$

Insulation Resistance:

Over 100M Ω at 1,000 V.D.C.

Dielectric Strength:

1 minute at 1,000 V.A.C.

Starting Torque:

Within 20mN-m (200gf-cm)

Stopper Strength:

Approx. 0.9N-m (9kgf-cm)

(bushingmount type)

Approx. 0.6N-m (6kgf-cm)

(servomount type)

Max. Working Voltage:

300V

Resist. Temperature

Coefficient:

± 100 p.p.m./ $^\circ\text{C}$

Mass:

Approx. 100g

■ Special Specifications Available

Extra taps (available up to 1 tap), 5-turn type, Inch dimensional shaft dia. (ø6.35mm) • Bushing with inch dimensions, Special machining on the shaft, Wirewound resistive element type (Model OF20HP and OF20HPS. For technical details of these types< please refer to those of models 20HP and 20HPS).

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