Wirewound

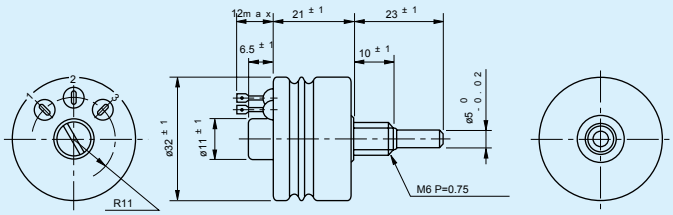
MODEL OF30

(Bushingmount)

FETERIS components
www.feteriscomponents.com

Model OF30

• Standard Dimensions



Note: 1 pc. each inner teeth washer and hex nut are attached

• General Specifications

Standard Resistance Range:	500Ω to 10kΩ
Max. Practical Resistance Value:	20kΩ
Total Resistance Tolerance:	Standard Class ±10% (K) Precision Class ±5% (J)
Independent Linearity Tolerance:	Standard Class ±2.0% Precision Class ±0.5%
Power Rating:	0.75W
Noise:	Within 100Ω E.N.R.
Electrical Travel:	280° ±5°
Mechanical Travel:	360° (Endless)
Insulation Resistance:	Over 100 MΩ 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. 40g

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

Resist. Value (Ω)	500	1k	2k	5k	10k	#20k
No. of wire turns	4 0 0	5 0 0	6 5 0	9 0 0	1 , 1 0 0	1 , 5 0 0
Resist. wire used	Ni-Cr System					

Note: Mark # shows value at special higher practical resistance

• Special Specifications Available

Special lower practical resistance values (50Ω to 200Ω), extra taps (available up to 1 tap), special electrical travel, shaft dia. (ø 3.175mm) · bushing with inch dimensions, special machining on the shaft, with stopper (rotating angel becomes 300° and stopper strength is 0.3N·m [3kgf·cm]).