

Wirewound Potentiometer

WXD3-12 Precision Wirewound Potentiometer

ELECSOUND®

Elecsound is a leading manufacturer of trimming potentiometers with more than 10 years experiences in manufacturer. Our factory is located in Chengdu, China. Our products include: 3006, 3262, 3266, 3269, 3296, 3299, 3303, 3306, 3309, 3318, 3323, 3329, 3362, 3386, 3540 and 3590.

Round/ MultiTurn/ Wirewound/ Industrial
Rohs Compliant

Electrical Characteristics

Standard Resistance Range: 100Ω - 47KΩ
Resistance Tolerance: ±5% std.
Noise : ≤ 3%R or 3R
Terminal Resistance: ≤0.2%R or 5Ω
Effective Electrical Travel: ≥1800° normal
Insulation Resistance: ≥ 1KMQ
Voltage Rating: 160V

Environmental Characteristics

Power Rating(160V max): 1W@55°C, 0W@100°C
Temperature Range: -45°C to +100°C
Temperature Coefficient: ±100ppm/°C
Load Life: 1000hours, 1W @55°C
Mechanical Endurance: 10000Cycles, ΔR≤±3%

Physical Characteristics

Mechanical Travel: 1800° ±20°
Starting Torque: ≤36mN·m
Clutch Torque: ≥300mN·m
Marking: Resistance code, company logo
Standard Packaging: 20pcs per box

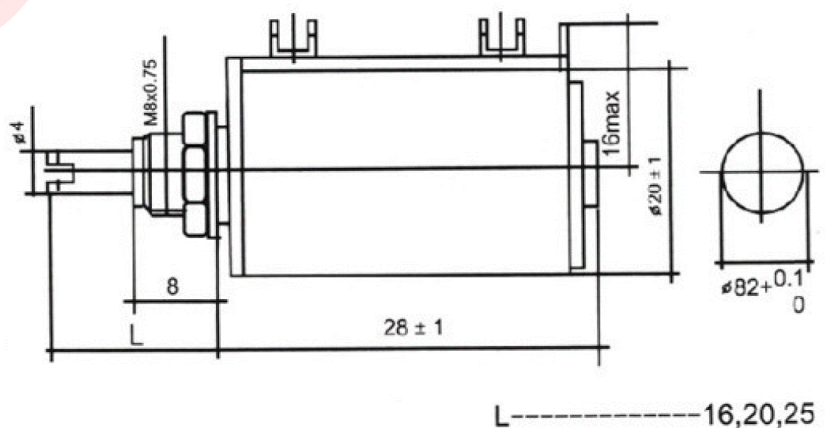
Standard Resistance Table:

Resistance (Ohms)	Resistance Code
100	101
200	201
500	501
1000	102
2000	202
5000	502
10000	103
20000	203
25000	253
47000	473

Special Resistance Available



WXD3-12 Common Dimension & Adjust Method



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