

# Wirewound Potentiometer

## WXD3-13 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: ≥3600° normal  
Insulation Resistance: ≥ 1KMQ  
Voltage Rating: 160V

### Environmental Characteristics

Power Rating(160V max): 2W@85°C, 0W@100°C  
Temperature Range: -45°C to +100°C  
Temperature Coefficient: ±100ppm/°C  
Load Life: 1000hours , 2W @55°C  
Mechanical Endurance: 10000Cycles, ΔR≤±3%

### Physical Characteristics

Mechanical Travel: 3600° ±20°  
Starting Torque: ≤36mN·m  
Clutch Torque: ≥300mN·m  
Marking: Resistance code, company logo  
Standard Packaging: 20pcs per box

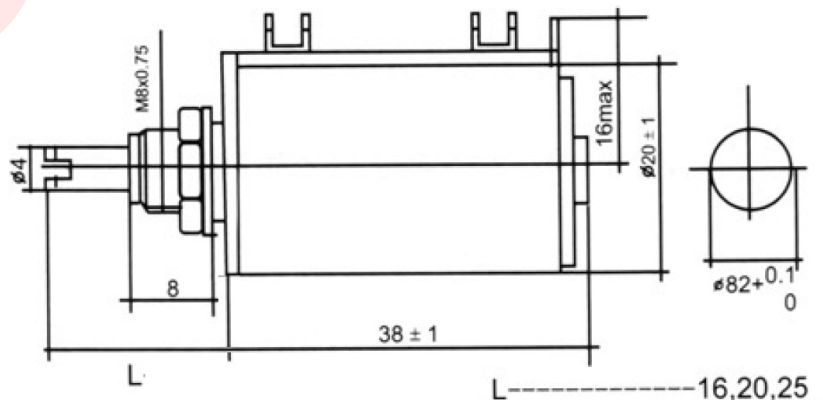
### Standard Resistance Table:

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



### WXD3-13 Common Dimension & Adjust Method



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