

Single Turn Wire Wound Potentiometer, R.W-3

The most sought after product in Domestic and International market from PANKAJ, model R.W-3 marks it's presence since over five decades. Offers best value for money in manual setting application.

Features

- ♦ Brass Nickel Plated Bush & Spindle
- ♦ Tin Plated Terminals
- ♦ High Grade Engineering Moulded Plastic Housing

Optional Features

- ♦ Anti Rotating Mounting Plate
- ♦ Various Shaft Lengths and Designs
- ♦ Shaft Locking Nut

Electrical Specifications

| | |
|----------------------------|-------------------------------------|
| Resistance Range | 25Ω to 25KΩ |
| Resistance Tolerance | ±10% Standard, ±5% Special |
| Power Rating | 1 Watt @ 40°C |
| End Resistance | 0.2Ω or 0.02% which ever is greater |
| Elec. Angle of Rotation | 265° ± 15° |
| Maximum Working Voltage | 250VDC |
| Insulation Resistance | 200MΩ @ 500VDC |
| Voltage Proof | 750VAC for 1 Min. At Sea level |
| TCR of Resistance Wire | 150 ppm/°C |
| Rotational Life Expectancy | 20,000 Cycles at 15 RPM |
| Temperature Range | 0 - 70°C. |

Mechanical Specifications

| | |
|--------------------------|--------------------------|
| Housing Diameter | 24mm |
| Housing Length | 16mm |
| Shaft Diameter | 6.3mm |
| Shaft Length | 19mm or 25mm Standard |
| Bush Mounting | 3/8" x 32 TPI, 10mm long |
| Mechanical Angle of Rot. | 285° ± 15° |

Applications

- ♦ Temperature Controllers
- ♦ Power Supplies, AC/DC Motor Drives
- ♦ Process Control Equipments
- ♦ Test and Measuring Instruments
- ♦ Control Panels
- ♦ Offset Settings & many more.

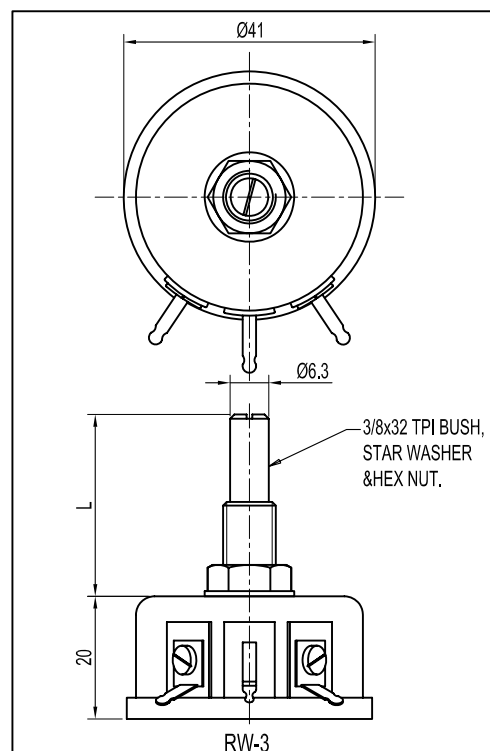


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Product Images

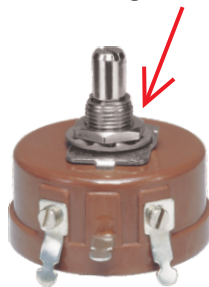


Dimensional Diagram



Other Options

Anti Rotating Washer,



Shaft length 19mm

Ordering Information

Example: R.W-3, 10K, 25mm

| Model No. | Resistance Value | Shaft Length in mm | Other Options |
|-----------|---|--|---|
| R. W-3 | 25, 50, 100, 150, 200, 250, 500, 1K, 2K, 2K5, 3K, 5K, 10K, 20K, 25K | Standard: 19mm or 25mm Other shaft length: 12.7mm, 16mm, 16 Flat, 19Flat | F - Flattened Shaft P - Locking Plate L - Shaft Locking Nut |