ISO 9001:2015
Certification No.: 45672

MAKE IN INDIA

CE Mark Certified Product

RoHS COMPLIANT

Wire Wound Servo Potentiometer
Model: WWS-50

Model WWS-50 is Wire Wound Servo Potentiometers with spindle on two ball bearings from PANKAJ, the trusted brand of Wire Wound Potentiometers in India, best suited for Dancer application due to low Torque and longer life.

Features

- High Engineering Plastic Housing
- Double Ball Bearings
- 6mm Dia 15 mm Long Stainless Steel Shaft
- Gold Plated Terminals and Contacts
- Spring Hard SS **C** Clamp for Mounting

Optional Features

- Hole in Shaft
- Shaft on Both Sides
- Customised Electrical Angle with Tapping at 90°, 180° or 270°

.

Electrical Specifications

Resistance Values	1 KΩ, 2 KΩ, 5 KΩ & 10 KΩ
Customised Resistance Values	100 Ω, 500 Ω
Power Rating	3 Watt
Linearity	Better than 1%
Insulation Resistance	200 MΩ at 500 VDC
Max Working Voltage	300 VDC
Voltage Proof	1 KV for 1min. at sea level
Electrical Angle of Rotation	355°

Mechanical Specifications

Housing Diameter	48 mm
Housing Height	28 mm
Servo Mounting	Stainless Steel C Clamp
Pilot Diameter	19 mm x 1.5 mm
Mechanical Angle of Rotation	360°

Applications

- Tension Control
- Feedback
- Dancer POT
- Process Control Equipments
- Control Valves & many more.

Theoretical Resolution in % of Resistance Value

Resistance Range	% Resolution
100 Ω	0.234
500 Ω	0.124
1K Ω	0.137
2K Ω	0.120
5K Ω	0.069
10K Ω	0.054

Wire Wound Servo Potentiometer
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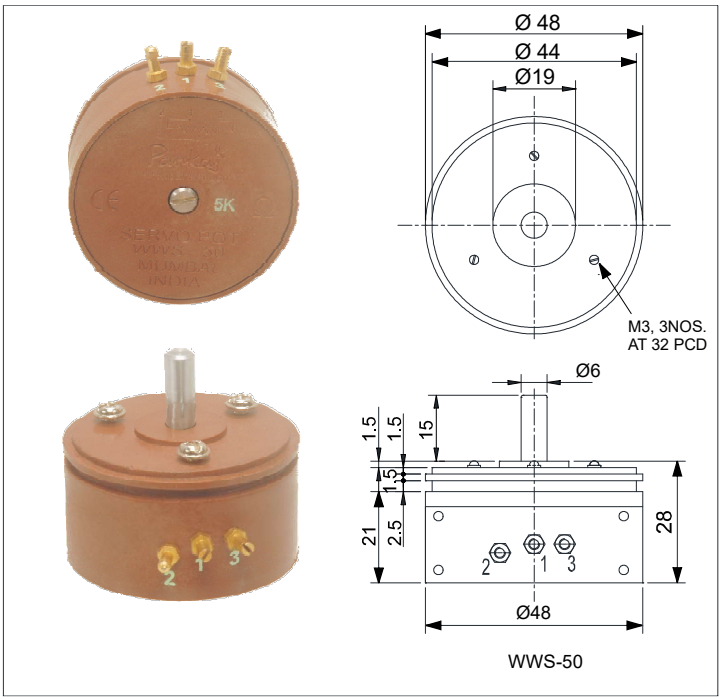
Product Image



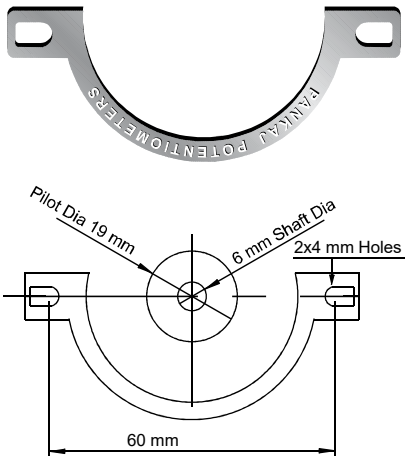
Dimensional Diagram

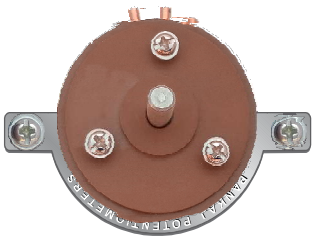
Ordering Information

Example: WWS-50, 10K, 15mm

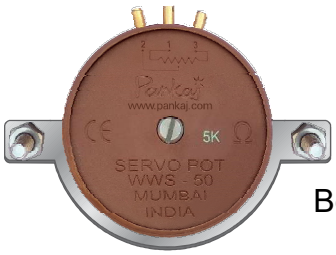
Model No.	Resistance Values in Ohms	Shaft Length in mm
WWS-50	100, 500, 1K, 2K, 5K, 10K	Standard: 15 mm Others: 25 mm, 30 mm, 50 mm or shaft on both side (10+15 or 15+25)mm

Spring Hard Stainless Steel **C** Clamp





Top View



Bottom View

Note: We reserve the right to make any kind of design, specifications or functional modification at any moment without prior notice

Pankaj POTENTIOMETERS PVT. LTD.

Manufacturers & Exporters

MUMBAI-INDIA

URL: www.pankaj.com, E-mail: pankaj.potentiometers@gmail.com