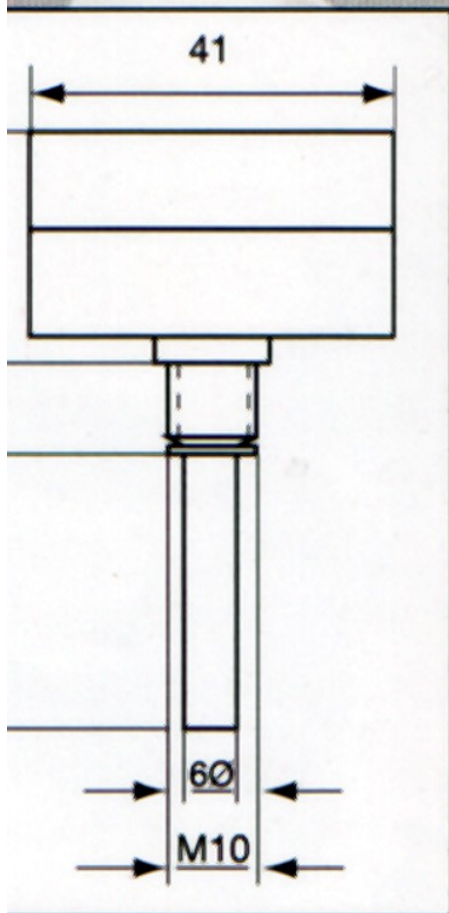


## 6.4 5W WIREWOUND POTENTIOMETER (Type PB-5)

Our 5W. potentiometer distinguish themselves by the original design of the slider-contact. Its consists of a metallic roller on top of a tangential spring. The turning of the spring produces a hypocycloidal movement of the roller on the flat side of the resistor-strip, thus avoiding the abrasion of the wire. The ends of the resistor-strip are colloidal-silver painted so, that practically there is no residual resistance.



## 6.5 CHARACTERISTICS

- \* Power rating at 25°C: 5W
- \* Resistance distribution: lin.
- \* Resistance range: 10 V - 50 K V
- \* Tolerance: 6 10% (65%)
- \* Breakdown voltage:  $\rightarrow$  1000v.
- \* Mechanical angle of rotation: 264° 6 5%
- \* Electrical angle of rotation: 250° 6 5%
- \* Mech. breakdown of the stop: 8 kg/cm.
- \* Standard shaft length: 40 mm.
- \* On order, other lengths
- \* Net weight: 40 grs.