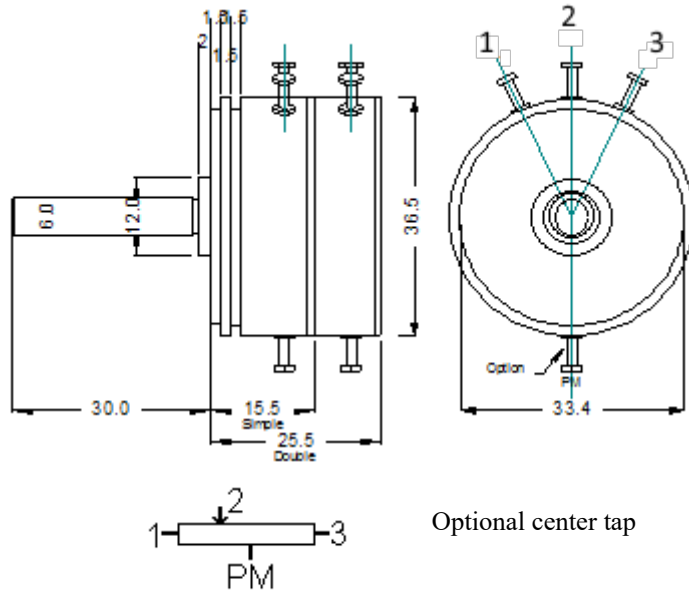
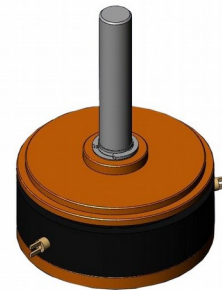


P15Z

WIREWOUND POTENTIOMETER



Optional center tap



- Without stops
- Ball bearing
- Identical to P15P, but with IP54 sealed flange

Electrical specifications

Description	1 turn without stop
Standard tolerance (%)	± 5
Standard values (Ω)	10,20,47,100,220,470,1k,2k,2k2,4k7,5k,10k,22k,47k,100k
Independent linearity (%)	± 0.25
Residual resistances for values > 500 Ω	1/1000 of total resistance
Residual resistances for values < 500 Ω	< 0.5
Electrical angle (°)	355±5
Power rating at 70 ° (W)	4
Breakdown voltage (V/s)	1000
Electrical noise (ENR – Ω)	< 100

Mechanical specifications

Life expectancy (turns)	3 000 000
Rotational torque (N.cm)	< 0.7
Max longitudinal clearance on shaft (mm)	0.1
Max radial clearance on shaft (mm)	0.05
Bearing	Ball bearing
Shaft material	Stainless steel
Terminals	Golden brass
Case	Duroplastic W5257
Top	Anodized aluminum
Life expectancy (turns)	3 000 000

Environmental specifications

Operating temperature (°C)	-55 ... +105
Sealing	IP54

Rated resistance (Ω)	100	220	470	1k	2k2	4k7	10k	22k	47k
Number of turns	590	730	775	800	1070	1200	1280	1780	2460
Resolution (%)	0.17	0.14	0.13	0.13	0.09	0.08	0.08	0.06	0.04

Options:

Non-standard axis diameter and length, screwdriver slot

Cross shaft: contact us for special version

Tolerances ± 3% ± 1%

Coupling from 2 to 12 potentiometers maximum

Neutral zone (s), Additional output terminals

Special electric and / or mechanical stroke (s), Addition of a mechanical stop



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