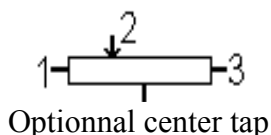
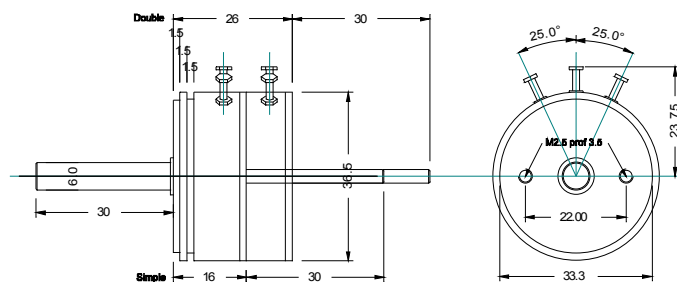


# P15P

## WIREWOUND POTENTIOMETER



Optionnal center tap



- 1 turn endless
- Linearity  $\pm 0.25\%$
- Power 4 W
- Servo mount

Electrical specifications	P15P
Description	1 turn endless
Std values ( $\Omega$ )	10/20/47/100/220/470/1k/2k/2k2/4k7/5k/10k/22k/47k/100k
Tolerance (%)	$\pm 5$
Independant linearity. (%)	$\pm 0.25$
Residual resistance for values $> 500 \Omega$	$< 1/1000$ of total Resistance
Residual resistance for $< 500 \Omega$ ( $\Omega$ )	$< 0.5$
Dielectric strength	500 V DC / 1 min.
Electrical angle ( $^\circ$ )	$355 \pm 5$
Power rating at $70^\circ$ (W)	4
Temperature drift (PPM/ $^\circ$ C)	$< 50$
Electrical noise (ENR)	$< 100$

Mechanical specifications	
Mechanical angle ( $^\circ$ )	-
Life expectancy (turns)	3 000 000
Rotational torque (N.cm)	$< 0.7$
Radial backlash (mm)	0.1
Axial backlash (mm)	0.05
Bearing	Ball bearing

Environmental specifications	
Operating temperature ( $^\circ$ C)	-55 .. +125
Shaft material	Stainless steel
Terminals	Tinned brass
Housing	Duroplastic W5257

Option :

- Different shaft diameter and length, screwdriver slot.
- Shaft with rear extension (diam. 3 mm, length 30 mm or different)
- Tolerance  $\pm 3\%$ ,  $\pm 1\%$
- Ganged up to 12 potentiometers.
- Neutral zone, shunts, additional terminals, center tap
- Different mechanical & electrical angles

*Page laissée intentionnellement vide*

sf\_p15p\_1004\_e07 - Document & produit soumis à modifications sans préavis.



MEGATRON S.A.R.L  
451, route des Blaves  
74200 ALLINGES  
<http://composants.megatron.fr>

Tél : +33 (0)4 50 70 54 54  
Fax : +33 (0)4 50 70 56 56  
Email : [info@megatron.fr](mailto:info@megatron.fr)