

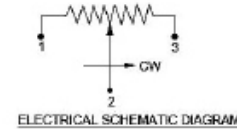
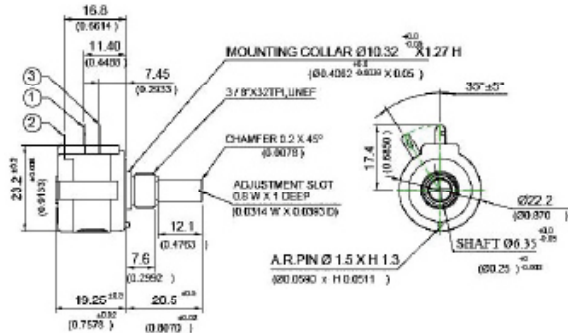
# 22 mm Precision 10 Turn Wire Wound Potentiometer

**TW22**



**Very economical**  
**High resolution and close tolerances**  
**According to industrial standard**  
**Various mechanical options available**  
**Very attractive price due to new production technology**

[www.megauto.de/en/tw22.pdf](http://www.megauto.de/en/tw22.pdf)



All dimensions are in mm  
 inch dimensions - mentioned in bracket

## ELECTRICAL CHARACTERISTICS

Resistance range ( $\Omega$ )	1k,5k,10k
Resistance tolerance (%)	$\pm 10$
Linearity tolerance (%)	$\pm 0.5$
Power rating (Watt)	2
Electrical angle ( $^\circ$ )	3600

## MECHANICAL CHARACTERISTICS

Mechanical angle	3600 $^\circ$
Starting Torque (approx.)	0.5 Ncm
Operating temperature	- 40 to +125 $^\circ\text{C}$
Operating life (approx.)	2,50,000 rotations

## MATERIAL

Housing	Plastic
Shaft	Stainless steel
Terminals	Brass, silver plated

## ORDERING INFORMATION

TW22	1K , 5K, 10K	L 0.5 %
Model	$\Omega$	Linearity tolerance

For complete RotaCol Contactless Rotary Sensor product range refer - [www.rotacol.info/rotamec.pdf](http://www.rotacol.info/rotamec.pdf)

### European Sales & Technical Support

**MegAuto KG**  
 Am Tummelsgrund 48  
 D 01156 Dresden, Germany  
 Tel : +49 351 6587894 0 Fax : +49 351 6587894 9  
 Email : [info@megauto.de](mailto:info@megauto.de) / [www.megauto.de](http://www.megauto.de)  
 a MegAuto Group Company

### Worldwide Technical & Marketing Center

**MegAuto International**  
 Div of **CONSENSE SENSALL ELECTRONICS PVT LTD.**  
 32, Electronic Sadan - I, MIDC, Bhosari, Pune - 411026, INDIA  
 Tel : +91 20 30681190 , +91 20 30626126  
 Email : [mail@megacraft.net](mailto:mail@megacraft.net) / [www.sensall.info](http://www.sensall.info)  
 a MegAuto Group Company



Please note: The specification and information in this datasheet cannot consider all special demands that are caused by the application. Because of this, they are no general description of the properties of the product. MegAuto does not assume any responsibility for damages due to improper application of our products. The user has to ensure by its own, that the products used are suitable for his application. MegAuto does not warrant the reproducibility of published applications.