

FEATURES

Fully customisable features:

- detents (or no detents)
- end stops
- plastic / metal shafts
- "plug-and-play" connectors
- "push to turn" function
- availability as switch, encoder or potentiometer



Endless Rotation (360°)

Wide Electrical Angle (340° ± 10°)

Extended Mechanical Life (25.000 cycles)

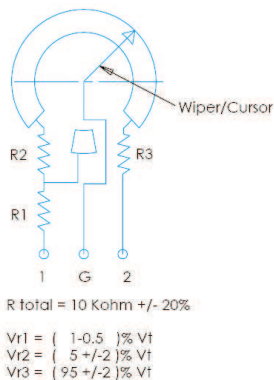
Laser trimming upon request

STANDARD SPECIFICATIONS

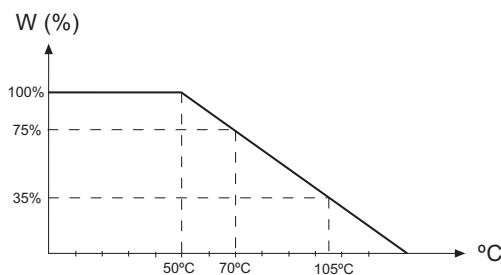
Resistance values*:	10k
(potentiometer version)	
Standard detents number*:	4, 2
Detent torque*:	900 to 1500 gf.cm
Tolerance:	± 30%
Nominal Power:	0.15 W @ 50°C
Linearity (absolute):	± 5% (standard)
Taper:	Linear
Life*:	25,000 cycles
Temperature Range:	-40°C to +120°C
Mechanical Angle:	360°
Electrical Angle:	280° ± 10°
Rotational Torque:	≤ 50 mN.m
Max. Voltage:	38 VDC

(*) Others upon request

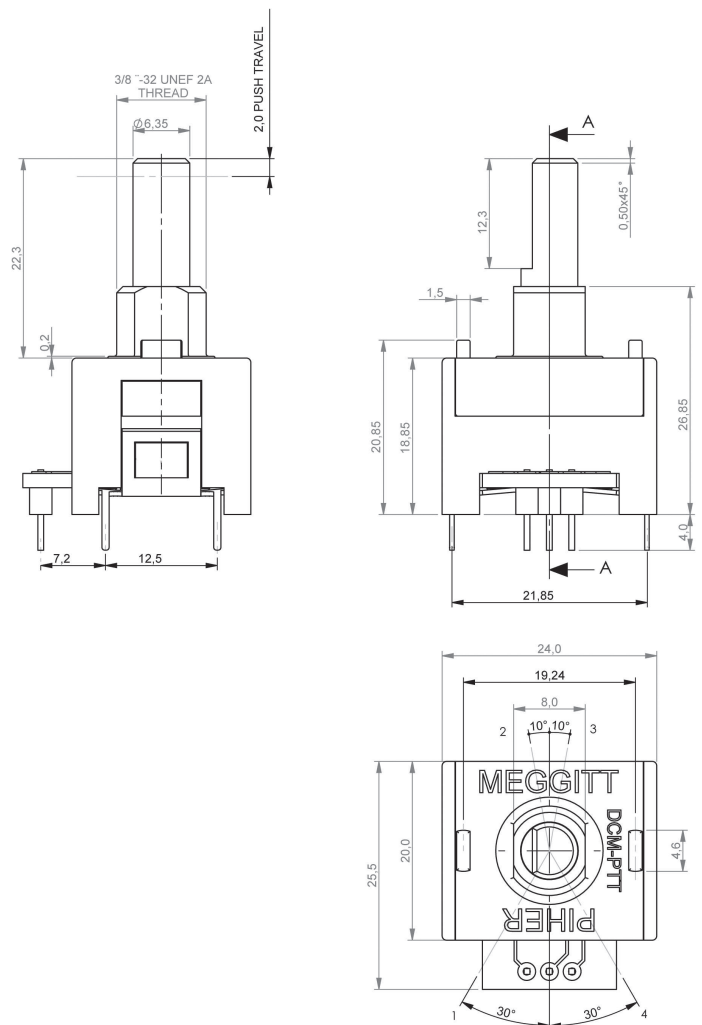
INTERNAL SCHEME



POWER RATING CURVE



DIMENSIONS (2 DETENTS VERSION)



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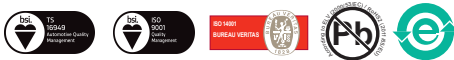
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