DESCRIPTION

Potentiometer with graduated dial & knob

PRODUCT NAME

POTKIT



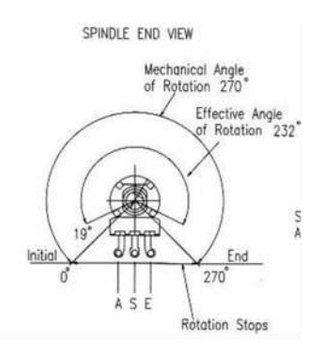
Mechanical & Electrical Data

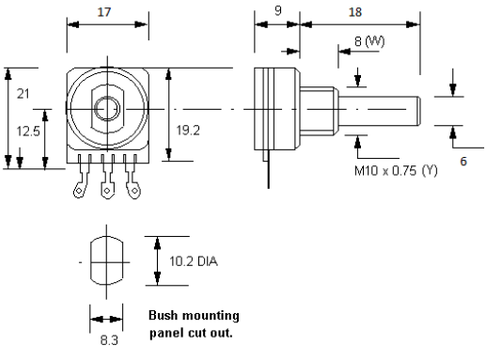
Mechanical Data	
Rotation angle	270deg +/- 5deg
Operating Torque	0.4 – 1.5 Ncm
Permissable Torque at End Stop	35 Ncm
Permissable Axial Spindle Load	50 N (5 Sec. Maximum)

Electrical Data	
Effective Electrical Rotation	232deg nominal
Rated dissipation (maximum) @ 40 Deg C	0.25W Linear law, 0.12W non-linear law
Element Voltage (maximum)	350V DC
Insulation Resistance	>= 4 G ohms
Insulation Voltage	500 V AC
Rated Resistance	10K
Tolerance on Rated Resistance	+/- 20%
Operating Temperature	-25 deg C to + 70 deg C
Temperature Coefficient of Resistance	+300 – 500 ppm
Life	>20,000 cycles

Dimensions







SPRINT ELECTRIC
www.sprint-electric.com

Sprint Electric Limited
Peregrine House, Ford Lane, Ford, Arundel
West Sussex, UK, BN18 0DF
+44 (0)1243 558080 info@sprint-electric.com