

ANR240/RES/RT - rotator (360° endless)

1005036

Technical Specifications

Size and Dimensions	
footprint; height	35 mm x 35 mm; 13.5 mm
weight	68 g
Materials	
positioner body	beryllium copper
actuator	PZT ceramics
connecting wires	insulated twisted pair, copper
Coarse Positioning Mode	
travel range (step mode)	360 ° endless
maximum drive velocity @ 300 K	~ 30 °/s
Fine Positioning Mode	
fine angular positioning range @ 300 K	30 m°
fine positioning resolution	μ°
Position Encoder	
readout mechanism	resistive sensor
encoded travel range	315°
sensor resolution	~ 6 m°
repeatability	50 m° (unidirectional)
Load (@ ambient conditions)	
maximum load	200 g
maximum dynamic torque around axis	2 Ncm

