

ANR240/LT - rotator (360° endless)

1004095

Technical Specifications

Size and Dimensions	
footprint; height	35 mm x 35 mm; 13.5 mm
weight	68 g
height	13.5 mm
Materials	
positioner body	beryllium copper & titanium
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
input voltage range	0 - 60 V
typical actuator capacitance @ 300 K [μF]	2.1
Fine Positioning Mode	
fine angular positioning range @ 300 K	40 m°
fine angular positioning range @ 4 K	6 m°
fine positioning resolution	μ°
input DC voltage range @ 300 K	0 - 100 V
input DC voltage range @ 4 K	0 - 150 V
Load (@ ambient conditions)	
maximum load	200 g
maximum dynamic torque around axis	2 Ncm
General Specifications	
environment	/LT

