

# ECR5050hs/AI/RT

1012481

## Technical Specifications

Size and Dimensions	
footprint; height	50 mm x 50 mm; 15 mm
weight (aluminium version)	102 g
weight (stainless steel version)	214 g
Materials	
positioner body	aluminum
actuator	PZT ceramics
connecting wires	copper, jacket: RT: silicone, HV/UHV: fiberglass
Coarse Positioning Mode	
travel range (step mode)	360 ° endless
maximum drive velocity @ 300 K	15 °/s
input voltage range	0 - 45 V
Fine Positioning Mode	
fine angular positioning range @ 300 K	15 m°
fine positioning resolution	μ°
input DC voltage range @ 300 K	0 - 120 V
Load (@ ambient conditions)	
maximum load	2 kg
maximum dynamic torque around axis	5 Ncm

