

ANR31/HV rotator made from Titanium and CuBe

1004587

Technical Specifications

| Size and Dimensions | |
|--|--------------------------------|
| footprint; height | 10 mm diameter; 7.5 mm |
| weight | 2.5 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 | ~ 3 °/s |
| input voltage range | 0 - 60 V |
| Fine Positioning Mode | |
| fine angular positioning range @ 300 K | 60 m° |
| fine positioning resolution | μ° |
| input DC voltage range @ 300 K | 0 - 60 V |
| Load (@ ambient conditions) | |
| maximum load | 5 g |
| maximum dynamic torque around axis | 0.03 Ncm |

