

## OPTOLITA UAB Mokslininku Str. 11, LT-08412 Vilnius, Lithuania Tel.: +370 5 272 9900; Fax: +370 5 272 9299 info@eksmaoptics.com; www.eksmaoptics.com Company Code: 300624547; VAT No: LT100002802516

## 960-0170V

## V VACUUM COMPATIBLE MOTORIZED ROTATION STAGE



- 360° rotation with 0.9 arcmin resolution.
- Encoders or Revolution sensors are available on request.

## **SPECIFICATIONS**

Model	960-0170V
Rotation range, deg	360
Resolution in full step	0.9 arcmin (0.015°)
Uni-Directional Repeatability	0.4 arcmin
<b>Bi-Directional Repeatability</b>	1.6 arcmin
Max. rotation speed	50°/s (36V) 20°/s (12V)
Wobble	1 arcmin
Eccentricity	10 µm
Load capacity Horizontal Radial Torque	4 kg 1.5 kg 0.5 Nm
Cable	integrated, 1.6 m length
Motor connector	HDB15(M)
Stepper motor	VSS42
Mechanical home reference switch	1, pushed is "closed"

Code	Price
960-0170V	Request