

**960-0170V VACUUM COMPATIBLE MOTORIZED ROTATION STAGE**



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

**SPECIFICATIONS**

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

<b>Code</b>	<b>Price</b>
<b>960-0170V</b>	Request