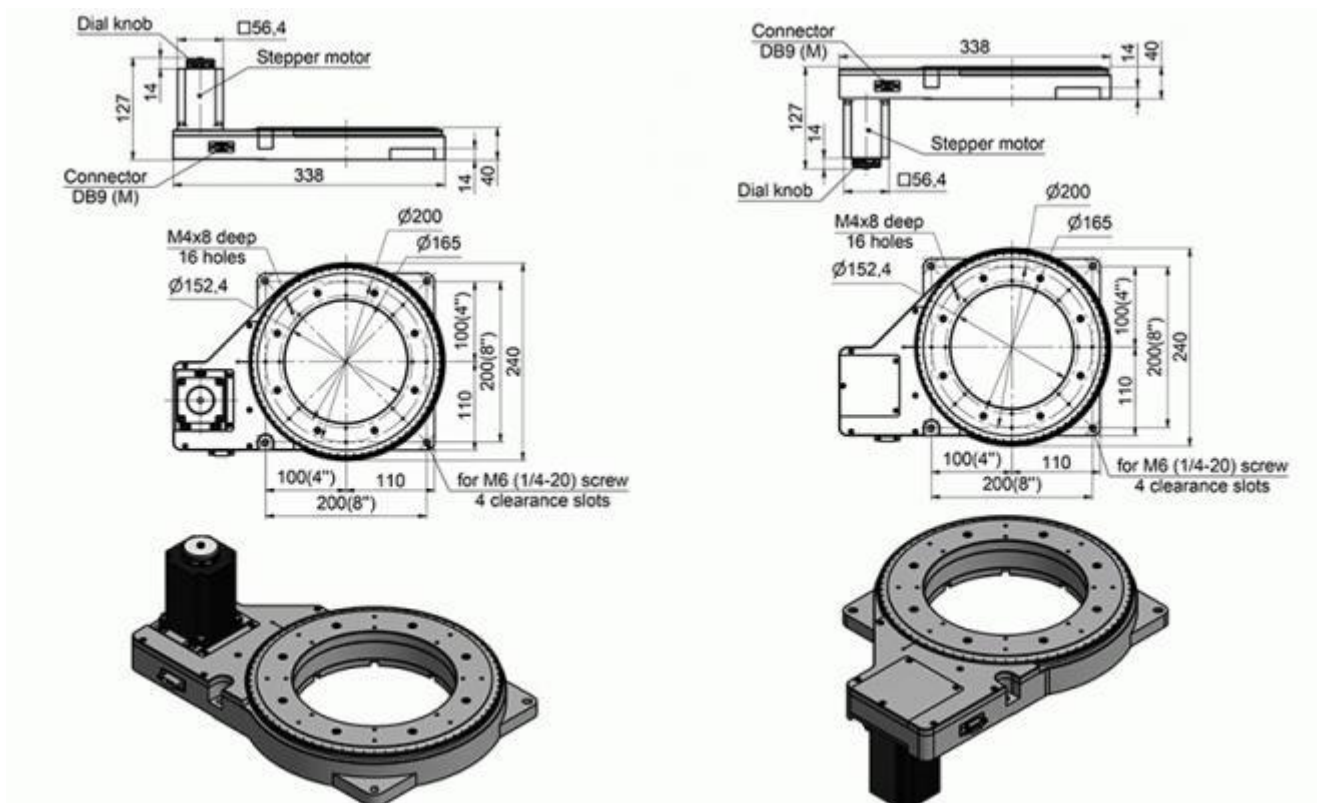


**960-0250 LARGE MOTORIZED ROTATION STAGE**



This rotator is a perfect example of our personal approach with clients and custom design flexibility. The device was designed in cooperation with microchip manufacturing company for operations with silicon wafers. To provide better usability, we are offering stepper motors mounted either on top or on bottom.

- Clear aperture 152,4 mm (6")
- Extremely huge load capacity
- Relatively compact
- High speed
- Motor fixing on top and bottom



960-0250 Top configuration

960-0250 Bottom configuration

Code	Description	Price	Delivery
960-0250	Stepper motor 5918 fixed on top	Request	Request
960-0250-B	Stepper motor 5918 fixed on bottom	Request	Request

## SPECIFICATIONS

<b>Belt drive</b>	1:10
<b>Clear aperture</b>	152,4 mm (6")
<b>Rotation range</b>	360° continuous
<b>Resolution in full step in 1/8 step</b>	10,8' 81"
<b>Repeatability uni-directional bi- directional</b>	6' 15'
<b>Accuracy</b>	15'
<b>Maximum speed</b>	120 turn/min
<b>Load capacity axial radial torque</b>	500 kg 200 kg 175 Nm
<b>Limit switch (home)</b>	optoelectronic
<b>Motor connector</b>	DB9(M)
<b>Stepper motor</b>	5918
<b>Weight</b>	5,1 kg
<b>Optocoupler home reference switch</b>	1
<b>Switch polarity</b>	pushed is closed