

**961-0050V VACUUM COMPATIBLE MOTORIZED LINEAR STAGE**



961-0050V Narrow Motorized Translation Stage is equipped with 10-6 Torr vacuum compatible motor, all mechanical parts are lubricated with high vacuum compatible grease. Aluminium parts are not anodized.

Stages are cleaned in vacuum stage and packed before dispatch, so that it can be immediately placed in vacuum chamber after purchase without spoiling the vacuum.

**SPECIFICATIONS**

<b>Travel range</b>	<b>50 mm</b>
<b>Lead screw pitch</b>	0.25 mm
<b>Resolution</b>	0.029 µm
<b>Minimal incremental motion</b>	0.1 µm
<b>Bi-directional Repeatability</b>	0.4 µm
<b>Max. speed</b>	0.5 mm/s
<b>Load capacity:</b> Horizontal Vertical	5 kg 1 kg
<b>Cable</b>	integrated, 2 m length
<b>Motor connector</b>	HDB15(M)
<b>DC Motor</b>	DCE1841

<b>Code</b>	<b>Weight</b>	<b>Price</b>
<b>961-0050V</b>	0.55 kg	1688 €

**DRAWING OF 960-0050V**

