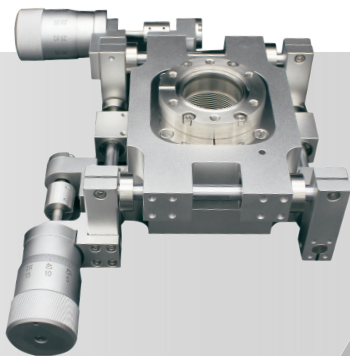


XY Stage



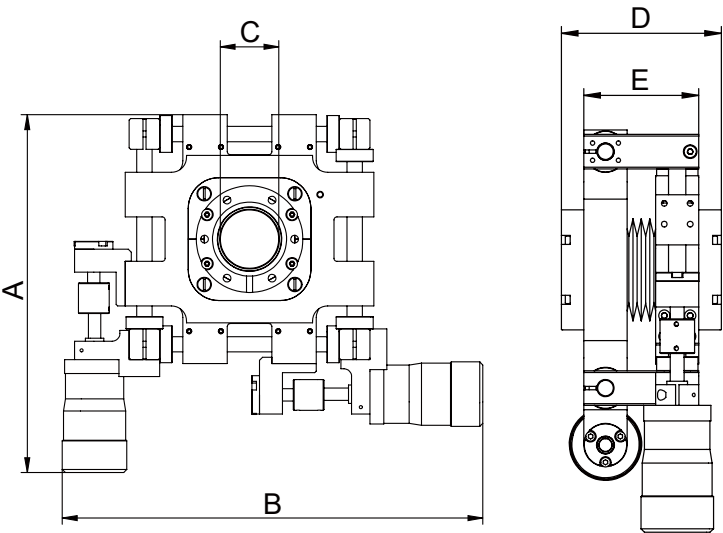
XY Stage can be installed in any direction, which is one easy option for users who requires precise motion and true UHV performance.

XY Stage includes two parallel flanges, one to remain fixed while the other to provides the movement. A high quality, edge welded bellows allows the flanges to accommodate the required motion while ensuring an all-metal vacuum enclosure.

The device works by adjusting the position of the travelling flange in relation to the fixed system mounting flange. Position of the travelling flange is controlled through two micrometers.

Specification

- ✔ Woring Pressure: 10⁻¹¹mbar to 1bar
- ✔ Actuation: Manual
- ✔ Bakeable to 150 °C
- ✔ Welded Bellows Seal with SS 316
- ✔ Micrometer with 10µm Resolution
- ✔ Mouting Flange: CF35 Tapped Holes



Flange OD		XY Movement	A	B	C	D	E	Weight (Kg)	Part Number
mm	inch								
70	2.75	±7	229	271	38	93	67	4.3	XY35