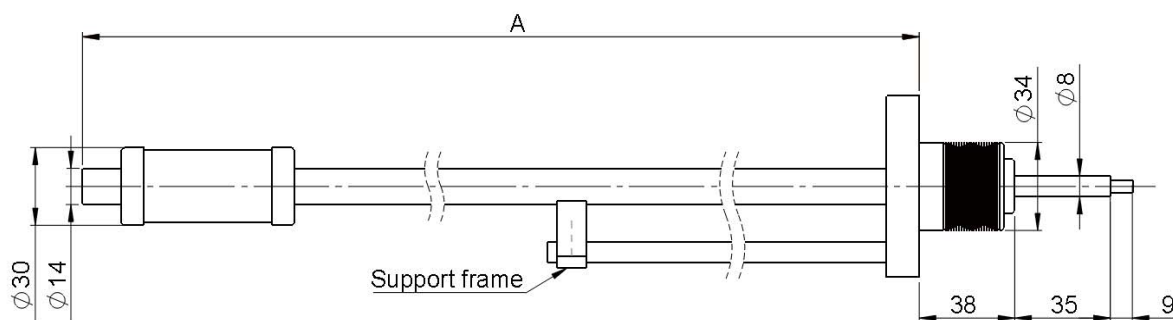


Sample Transfer Devices

Wobble Stick



- Magnetically Coupled Linear and Rotary Motion
- Bakeable to 150°C with External Magnets
- Material: SS 316 / NdFeB Magnet
- 8 mm Shaft Probe
- High Torque & Stiffness
- NW40CF Mounting Flange
- UHV Rated to 10^{-11} mbar
- Mounted in any Orientation
- Position Lock



Dimensions of WS products, details or 3D models on request

Flange OD		Travel	External Length- A	Tilt (°)	Weight (kg)	Part Number
mm	inch					
70	2.75	150	233	20	0.8	WS15
		250	333	20	0.9	WS25
		350	433	20	1.0	WS35

This Wobble Stick combines edge welded bellows and magnetic coupling technologies, enable the inner 8mm shaft move linear and rotary and at the same time achieve the tilt range up to 20 degrees. With NdFeB permanent magnet, the devices has max 0.8N.m Torque and Axial Thrust is 60N. Extra supporting Frame is available to hold the shaft horizontal when not used.