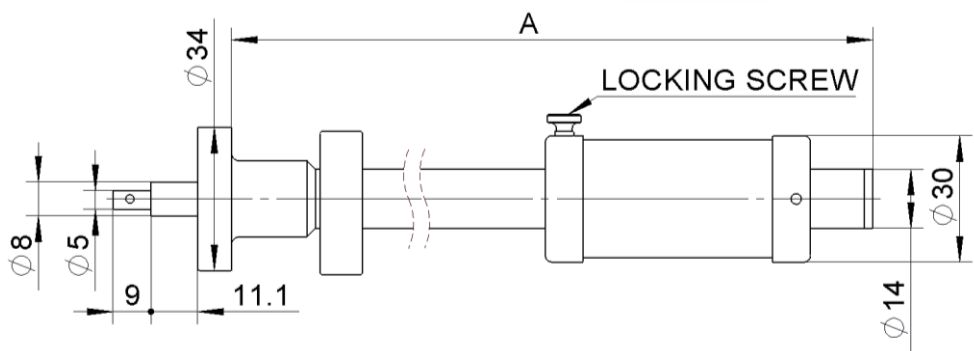


# Sample Transfer Devices

## Miniature Transfer Arm

- 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
- NW16CF Mounting Flange
- UHV Rated to 10<sup>-11</sup>mbar
- Mounted in any Orientation
- Position Lock



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

Flange OD		Travel	External Length- A	Weight (kg)	Part Number
Mm	inch				
34	1.33	150	258	0.5	MTM15
		250	358	0.6	MTM25
		350	458	0.7	MTM35

These magnetic linear/rotary motion drives labeled as the MTM series offer an ideal solution for applications where space or weight is tight restricted while linear and rotary motion is still required.

The Miniature Transfer Arm has CF16 mounting flange and with 8mm Shaft, small but not weak, with NdFeB magnet it is powerful for most sample handling applications.

The MTM products works with max 0.8N.m Torque and Axial Thrust is 60N.