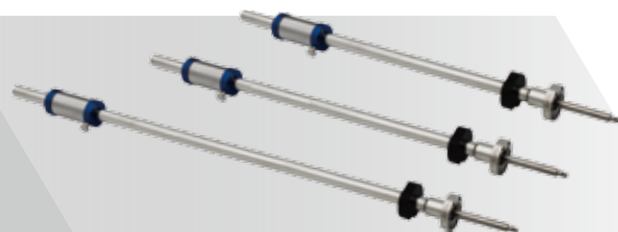


Miniature Transfer Arm



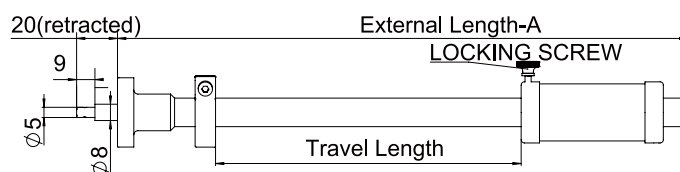
These magnetic linear/ rotary motion drives labeled as the MTM series offer an ideal solution for applications where space or weight is tight restricted while linear and rotary motion is still required.

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 work with max 0.8N.m Torque and Axial Thrust is 60N.

Specification

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



| Flange OD | | Travel Length | External Length-A | Weight (Kg) | Part Number |
|-----------|------|---------------|-------------------|-------------|-------------|
| mm | inch | | | | |
| 34 | 1.33 | 150 | 280 | 0.5 | MTM150 |
| | | 250 | 380 | 0.6 | MTM250 |
| | | 350 | 480 | 0.7 | MTM350 |