

## L R M - Linear Rotating Magnetic Drivers

- \* FULLY BAKEABLE TO 300 °C
- \* 360° CONTINUOUSLY ROTATABLE
- \* MOUNTING IN ANY ATTITUDE

LRM is composed by two modules:

- linear translator
- rotary drive

Each module is moved independently by an all metal magnetic rotary drive mod TM133. Low backlash drive provides continuous slipping and rotation of the 15mm square shaft.

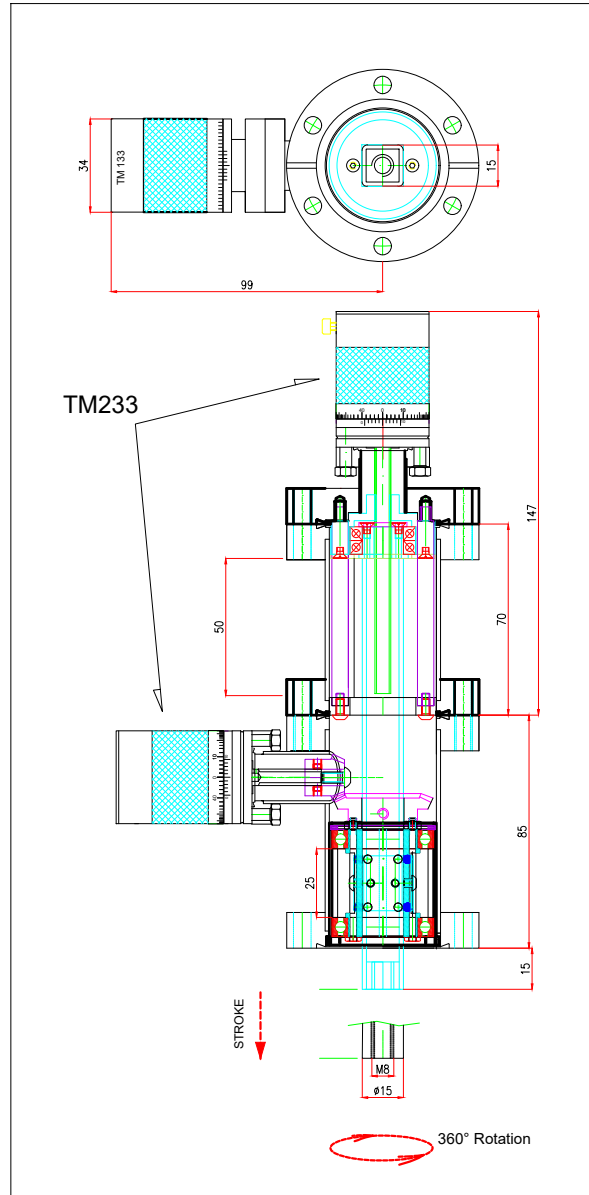
Linear travel can be chosen from 50mm to 300mm. A position lock is fitted.

Accessories and services, such as DC motor , step motor, encoder, microswitches are frequently comprised in the manipulator's configuration.

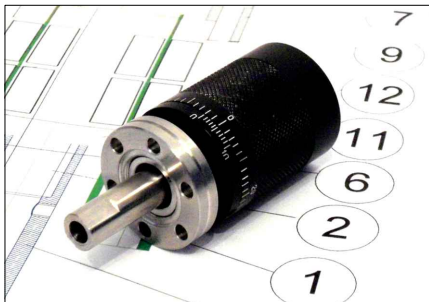
No bellows are used, so the life is about 24 000 hours without service.

### Specification

Mounting flange	CF40ID
Break-away torque	2Nm
Maximum speed	100rpm
Maximum shaft axial thrust	10N
Bakeout	300°C
Zero-backlash under low load	
Stroke : 50, 100, 200, 300mm	
Rotation: 360°continuously	
Nonius: 1mm/36 x 0.1	
Special and custom models are available	
please contact sales	



L50RM Manually operated



TM233-CF16 Magnetic Rotary Drive



L-100M Magnetic Linear Driver

Code	Stroke
L50RM	50mm
L100RM	100mm
L200RM	200mm
L300RM	300mm