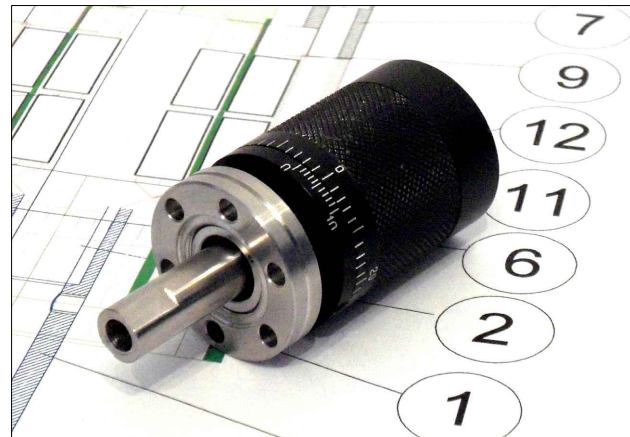


## MINIROTATOR Mod M34

- UNIQUE MAGNETIC FEATURE
- ZERO BACKLASH
- BAKEABLE TO 300°C
- VERY COMPACT
- LONG LIFE



M34 - Magnetic rotary drive

VACUO magnetic rotary drives are designed to use in ultra high vacuum (UHV). These magnetic-drive feedthroughs have solved the problems of vulnerable bellows or dynamic seals, providing an intrinsically safe solution for the life of rotation in UHV. The unique design of magnetic coupling circuit has evolved the range of rotary feedthroughs over the last decade. With the application of the new magnetic

materials the torque level has been increased together the bake out temperature : so the high torque to designed size ratios are the result of a unique magnetic coupling ,which focuses the multiple magnetic fields. In this way any stray magnetic flowlines are reduced below the earth's field ,allowing the use with sensible applications as XPS and UPS.

Model	CF flange	Type of operation	Resolution	Max speed rpm	Torque Nm		Axial Thrust N	Code
					100rpm	5rpm		
Mini R-CF16	CF16FF	manual	0.72°	100	0.2	1.0	20	TM320
Mini R-CF16-DC	CF16FF	DC motorised	0.72°	100	0.2	1.0	20	on request
Mini R-CF16-S	CF16FF	stepper motorised	0.01°	100	0.2	1.0	20	on request

Dimensions in mm

