



Motion Feedthroughs

Rotary Motion Type



Features

- * Continuous rotary motion
- * Rotary position lock
- * 1.33 and 2.75 inch CF Flange size
- * Manual actuators
- * UHV compatible materials
- * Welded bellows seal
- * Bakeable to 100 °C

Specifications

Material :

Body : Aluminum

Flange : S.S 304

Bellows : AM350

Torque : < 0.4 N-M maximum

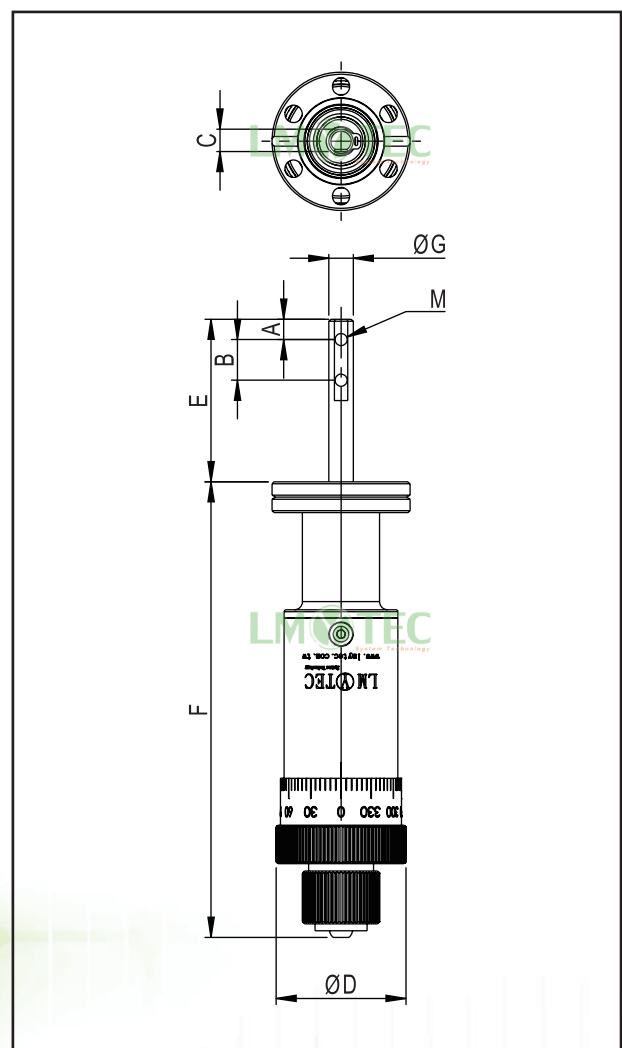
Axial load : < 2.7 kg maximum

Lateral load : < 4.5 kg maximum

Dimensions : See table

Vacuum Range : 1 atm to 10^{-11} Torr

Temperature Range : -20 °C to 100 °C





Dimension

LMYTEC reserve the right to change the specification without notice

Unit:mm

Flang Size	Model No.	A	B	C	φ D	E	F	φ G	M
CF 1.33"	LM F300-RE	5	10	5.5	32	40	112.2	6	M3XP0.5
CF 2.75"	LM F310-RE	5	10	5.5	32	39.5	112.7	6	M3XP0.5