



Motion Feedthroughs

Rotary-Linear Motion Type



Features

- * 360° rotary motion
- * 25.4 mm linear travel
- * Rotary position lock
- * 1.33 and 2.75 inch bore diameters
- * Manual actuators
- * UHV compatible materials
- * Welded bellows seal
- * Bakeable to 100 °C

Specifications

Material :

Body : Aluminum

Flange : S.S 304

Bellows : AM350 / S.S316L

Torque : < 0.4 N-M maximum

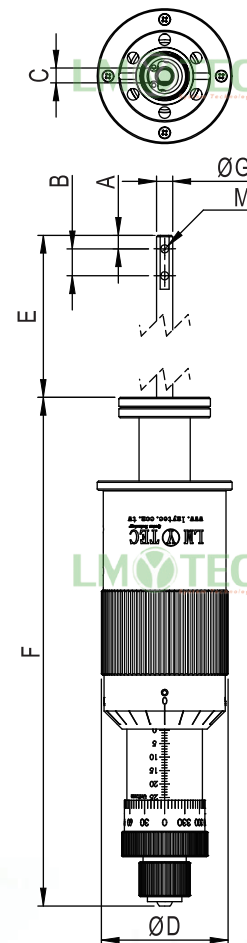
Axial load : < 1.8 kg maximum

Lateral load : < 1.8 kg (Stroke 50 mm)

Dimensions : See table

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

Temperature Range : -20 °C to 100 °C





Dimension

LIMYTEC reserve the right to change the specification without notice

Unit:mm

Flang Size	Model No.	Stroke	A	B	C	Ø D	E Min - Max		F	Ø G	M
CF 1.33"	LM F30020-LRE	25	5	10	5.5	47	90	115	188.7	6	M3XP0.5
CF 2.75"	LM F31020-LRE	25	5	10	5.5	47	90	115	189.2	6	M3XP0.5