



Motion Feedthroughs

Linear Motion Type



Features

- * Linear position lock
- * 1.33 and 2.75 inch CF Flange size
- * Manual actuators
- * UHV compatible materials
- * Welded bellows seal
- * Bakeable to 100 °C (Stainless steel to 230 °C)

Specifications

Material :

Body : Aluminum / S.S 304

Flange : S.S 304

Bellows : AM350

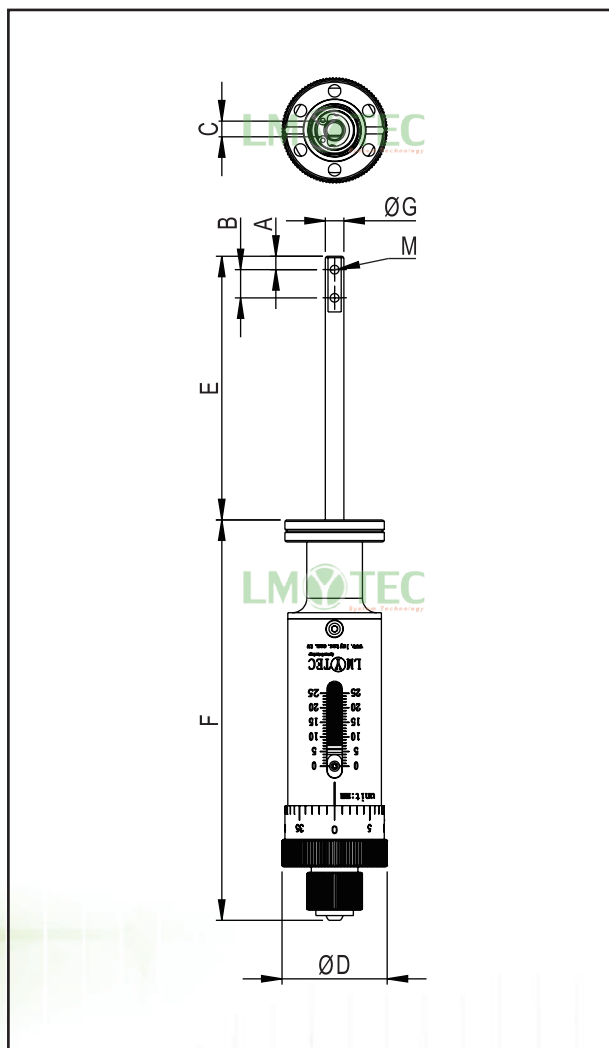
Axial load : < 2.3 kg maximum

Lateral load : < 2.3 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	ΦD	E Min - Max		F	ΦG	M
CF 1.33"	LM F30020-HLE	25	4.6	9.7	5.4	6.4	90	115	137	36	M3XP0.5
CF 2.75"	LM F31020-HLE	25	4.6	9.7	5.4	6.4	90	115	137.6	36	M3XP0.5
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CF 2.75"	LM F31020-LE	25	4.6	9.7	5.4	6.4	90	115	137.6	36	M3XP0.5

* LE : Room Temperature Type / HLE : High Temperature Type