



Motion Feedthroughs

Rack & Pinion Motion Type



Features

- * Linear position lock
- * 1.33 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

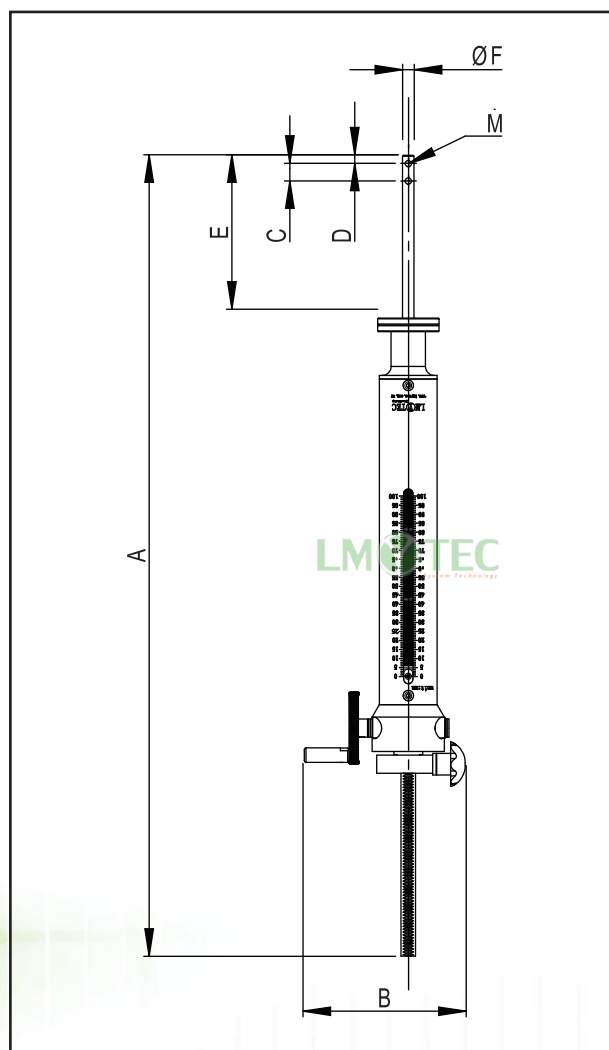
Axial load : < 4.5 kg maximum

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

LMYTEC reserve the right to change the specification without notice

Unit:mm

Flang Size	Model No.	Stroke	A	B	C	D	^E Min - Max		ØF	M
CF 1.33"	LM F30030-LGE-L	50	342.8	89.2	9.7	4.6	90	140	6.4	#6-32 UNC
	LM F30050-LGE-L	100	443.5	89.2	9.7	4.6	90	190	6.4	#6-32 UNC