

Compact Linear Drives

612-CLD25-C16 to 612-CLD100-C40

Allectra offers a full series of linear drives for manual operation. Versions from 25 to 100 mmm travel are available.

They are offered on KF and CF flanges, the sizes DN16CF / DN40CF / 16KF / 40KF are the standards



Specifications	
Vacuum	< 10- ¹⁰ mbar (HV/ UHV)
Bakeout Temperature	220°C
Travel	25mm / 50mm / 100mm
Flanges	DN16CF / DN40CF / 16KF / 40KF
Axis	6mm Ø with M4 tapped hole (vented)
Min.axis length	90mm
Axial Load	5Kg
Travel	1mm/rev
Min. Readout	10μm
Bellows	Edge welded bellows
Options	
Flanges	other standard flanges and custom flanges
Axis	other lenghts, modified end

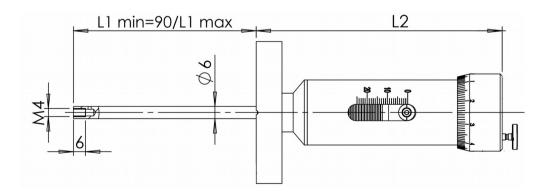
Allectra offers as well versions with stepper motor and with

289.2mm for 100m

Drawing of a DN40CF version 612-CLD-50-C40

Dimension of L2 is (for DN40CF) 121.2mm for 25mm travel 177.2mm for 50mm travel 289.2mm for 100mm travel

A locking screw is on the back, an additional handle can be added for fast rotation



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pneumatic actuators.

All data given in this sheet are carefully checked but subject to change at any time.

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