

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 mm 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 lengths, modified end

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*

Allectra offers as well versions with stepper motor and with pneumatic actuators.

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

