

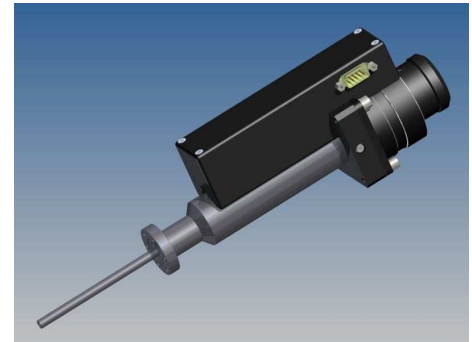


Motorised Linear Drive with Integrated Micro-switches

612-CLD50-SM-LS-C16 and other types

An enhancement of the Allectra range of UHV linear drives which have been in use on synchrotron beam-line vessels allows the simple demounting of the stepper motor. The demountable housing includes micro-switches and wiring to integral Sub-D sockets.

Specifications	
Vacuum	High Vacuum and Ultra High Vacuum
Temperature Range	220°C Motor and micro-switches removed
Travel	25mm / 50mm / 100mm
Shaft	6mm Ø with M4 tapped hole
Motor	2 Phase stepper motor
Microswitches	changeover switches, mechanical
Axial Load	5Kg
Repeatability	1µm
Flanges	CF and KF versions available
Connector	Sub-D9 or Sub-HD15 male
Bellows	Edge welded bellows
Manual Knob	Included
Travel Full Step	5µm
Wiring	Standard: Bipolar 4 Wires. 8 Wires optional
Current Max	2A per phase (bipolar wiring)



DN16CF 50mm travel



Micro-switches and motor removed for bakeout.



100mm linear drive with micro-switches box

Custom shaft lengths and termination available upon request.
25mm, 50mm and 100mm travel available

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