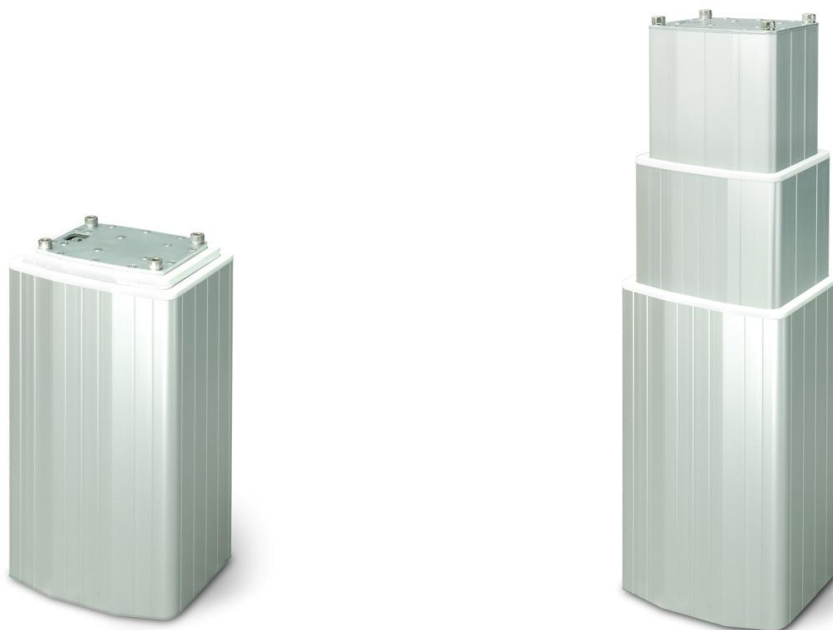


# Column CLD1-3 sections



## TECHNICAL SPECIFICATIONS

Input voltage	24 Volts DC
Max. thrust	2 000 N
Structural anti-pull capability	2 000 N
Max. static load	3 000 N
Strokes	50 mm~400 mm
Bending moment	-500 Nm in static -250 Nm in dynamic
Speed	-Maximum 10.9 mm/sec. without load -Maximum 9.8 mm/sec. with full load
Preset limit switches	Automatic stop of motor at both ends by power cut-off
IP protection level	IP54
Housing raw material	Anodized aluminium
Compatibility with control box	BC6C / BC4P / BC4P-SY / BC6C-M / BC5P-M
Ambient operation temperature	0° à + 45° C
Duty circle	10% (1 mn continuous operation / 10 mn pause)
Certified	CE marking, EMC directive 93/42/EEC

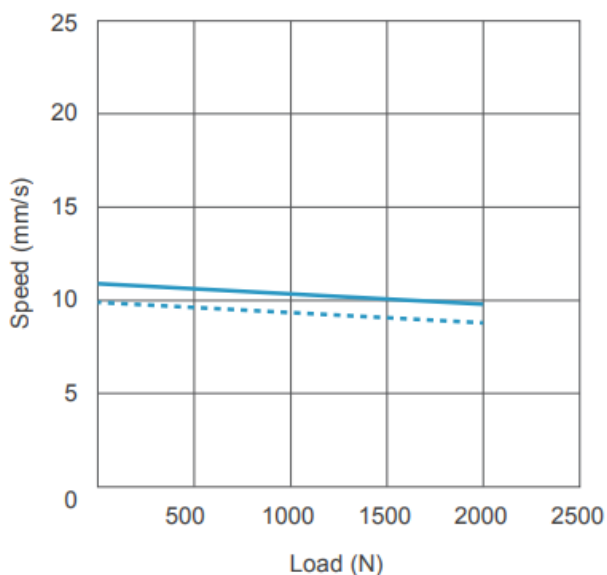
### Options :

Power cord type	Detachable straight cable L = 2000 mm
Digital positioning feedback	with 2 x Hall effect sensors
IP protection level	IP56

## PERFORMANCES

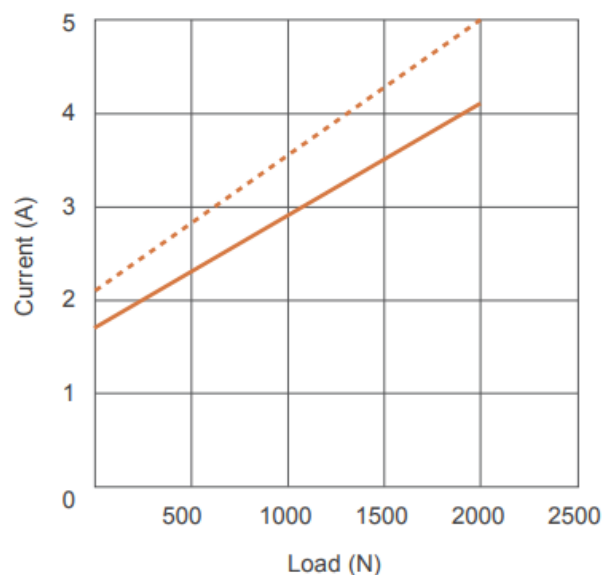
Model No.	Push max. (N)	Typical Speed (mm/s)		Intensité standard (A) @24V	
		No load	Full load	No load	Full load
CLD1-24RH-350.750-XXXXX	2000	10.9	9.8	1.7	4.1

Speed vs. Load



— Typical Speed    - - - Min. Speed

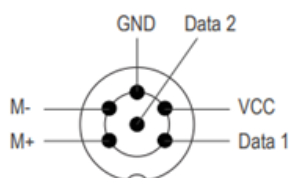
Current vs. Load



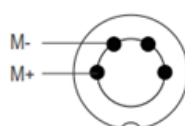
— Typical Current    - - - Max. Current

## TYPE DE CÂBLE

### H-type DIN plug



With dual Hall sensors positioning feedback

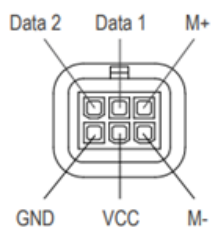


Without positioning feedback

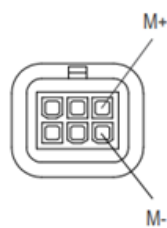


H-type

### L2-type minifit 6-pin, 90° plug



With dual Hall sensors positioning feedback



Without positioning feedback

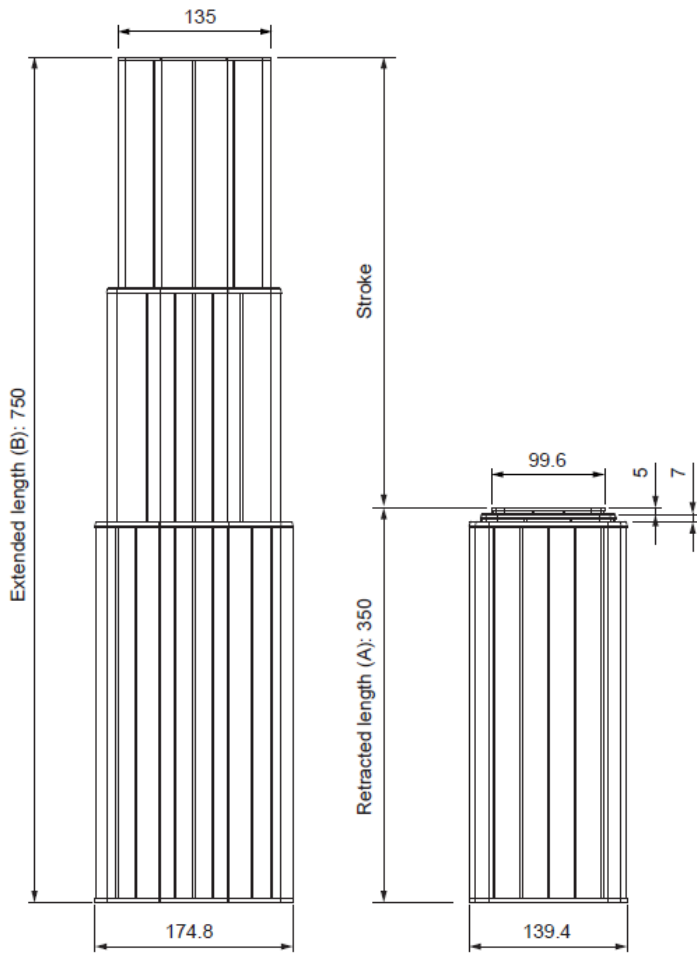


L2-type

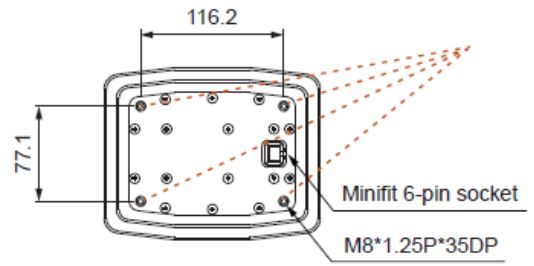
#### Note:

1. Connect Pin (M+) to "+" & Pin (M-) to "-" of DC power, the actuator will extend.
2. Hall effect sensor resolution: 3.78 pulses/mm

# DIMENSIONS



Mounting holes on Top side



Mounting holes on Bottom side

