

Columns CLD2-2 sections



TECHNICAL SPECIFICATIONS

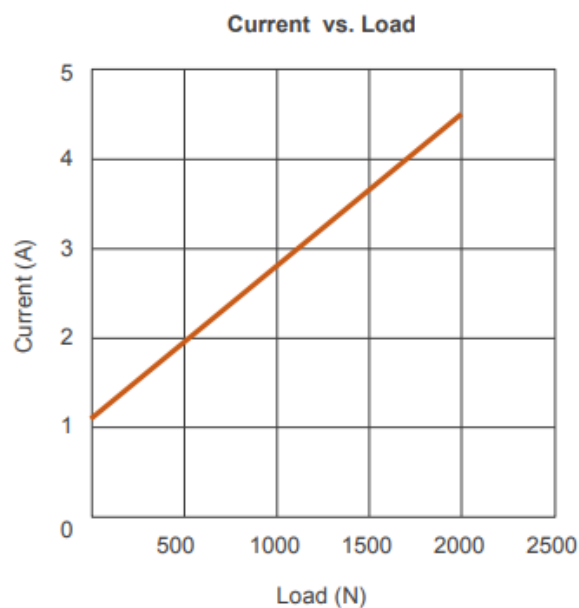
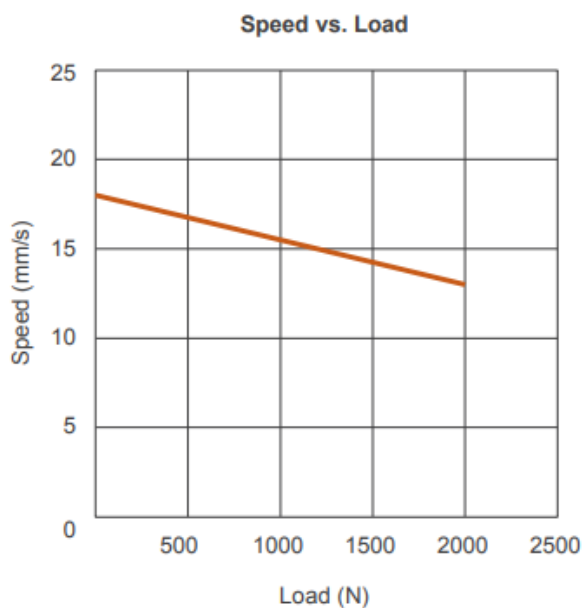
Input voltage	24 Volts DC
Max. load	2 000 N
Strokes	140 mm / 261 mm / 450 mm
Max. current	4.5 A @ 29 VDC
Bending moment	-1 000 Nm in static -750 Nm in dynamic
Speed	-Maximum 18 mm/sec. without load -Maximum 13 mm/sec. with full load
Preset limit switches	Automatic stop of motor at both ends by power cut-off
IP protection level	IP21
Housing raw material	Anodized aluminium
Compatibility with control box	BCK3 / BC4P-SY / BC4M / BC5P-M
Noise level	< 53 dB
Ambient operation temperature	0° ~+ 45° C
Duty circle	10% (2 mn continuous operation/ 10 mn rest)
Certified	CE marking, EMC directive 2014/53/EU

Options :

Digital positioning feedback	with 2 x Hall effect sensors
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PERFORMANCES

Model No.	Push / pull max. (N)	Typical speed (mm/s)		Typical current (A) @24V	
		No load	Full load	No load	Full load
CLD2-24H6-XXX.XXX-0X00X	2000	18	13	1.1	4.5



CABLE PLUG

DIN plug



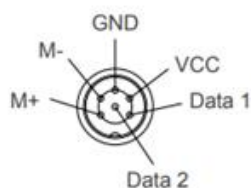
F-type



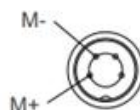
V-type



H-type



With dual Hall sensors positioning feedback



Without positioning feedback

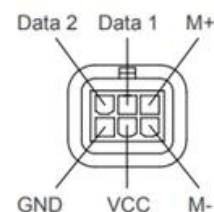
Minifit plug



L1-type



L2-type

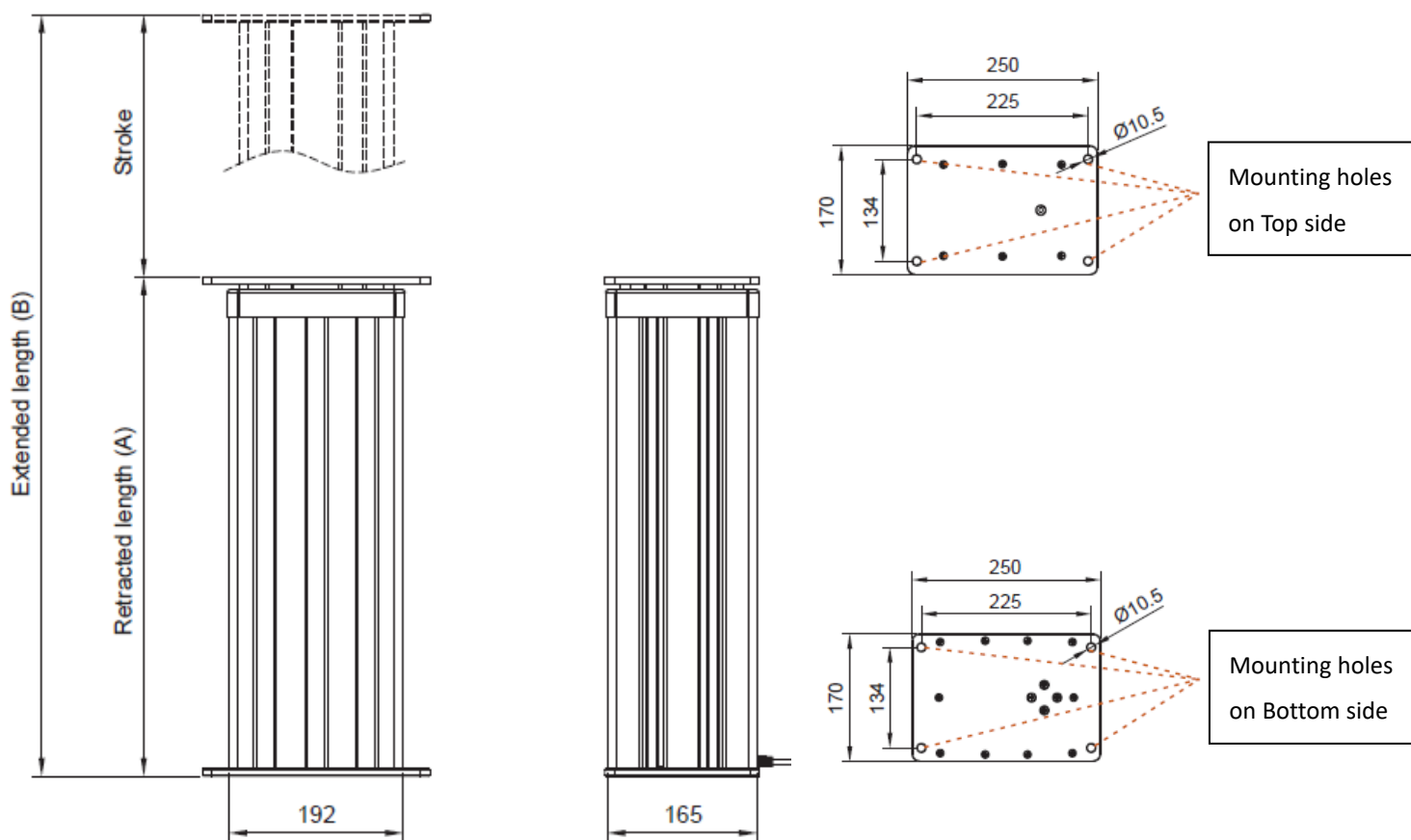


With dual Hall sensors positioning feedback

Remarks:

Connect Pin (M+) to "+" & Pin (M-) to "-" of DC power, the actuator will extend.

DIMENSIONS



Stroke (S)	450	261	140
Retracted length (A)	660	550	330
Extended length (B)	1110	811	470

unit: mm