

3-Part Aluminium Lifting Column

MAC8

Up to 2000N



3-Part Aluminium Lifting Column

Designed for low installation height and long stroke.

MAC8 is a modern developed 3-part lifting column. Optimized for a very quiet running. Very stable, low installation height and long stroke. MAC8 is a standard 1000/2000N lifting column. Installation height 250-350/370mm. MAC8 have authorizations for medical purposes.

Plug & Play: MAC8 is available as a complete Plug & Play solution, including one or more MAC8 lifting columns, a Movetec control box 230 VAC, all cables and control panel.

Selecting a control with Bluetooth®, MAC8 are easily controlled by the iPhone® or Android®- Smartphone.

Material specifications:

Outer profile: Aluminum, color: Gray (Pantone 428C)
 Inner profiles: Aluminum, color: Gray (Pantone 428C)
 Friction sliders: POM Derivat
 Upper cover plate: Galvanized Steel
 Base plate: Galvanized Steel
 Lifting drive parts: Aluminum, Steel, ABS, POM, PP

Technical data:

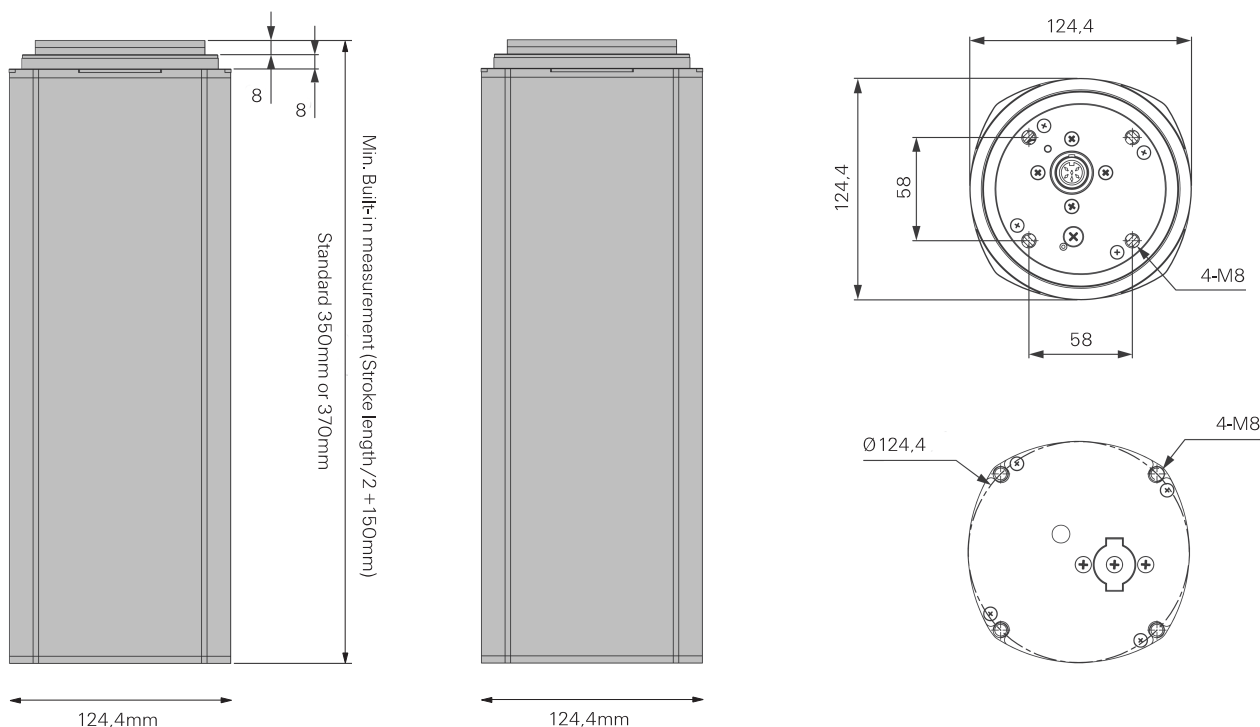
Max. load: 1000N-2000N (push) (depends on the stroke length)
 Max. speed without load: 32,6mm/s or 16,5mm/s (depends on force)
 Highest speed with load: 19,9mm/s or 9,6mm/s (depends on force)
 Stroke length: 200-400mm (Spec. stroke lengths pos.) (depends on force)
 Bending moment (1000N), max.: Dynamic 250Nm, static 500Nm
 Bending moment (2000N), max.: Dynamic 500Nm, static 1000Nm
 Installation length (1000N/2000N): Standard 350mm/370mm
 Min. installation length: Stroke length/2 + 150mm
 Operation temperature: +5° C - +45° C
 Medical purposes: Yes
 Power supply/Voltage: 24V DC/ Option: 12V DC
 Cable out: Cable out in the inner profile (in top/in end)
 Intermittents: 10%
 Double Hall-sensors: Yes
 Outer profile size: Ø124,4mm
 Base Plate size: Ø124,4mm
 Control box: More options, see www.movetec.dk
 Synchronized drive: Max. 12x lifting columns in synchronized drive
 Control panel: More options, see www.movetec.dk
Options: Bluetooth® controlling for iPhone®- and Android® Smartphones. Potentiometer. Spec. stroke lengths possible. Hall sensors. 12V DC. Control box with Lithium-Ion battery pack. 100% brake.



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Control boxes and control panels:

MAC8 can be used with all Movetec control boxes and Movetec control panels. Some control boxes can also be programmed for customer-specific functions - please contact us with all your wishes, we are looking forward to your call: +45 64 89 28 05.

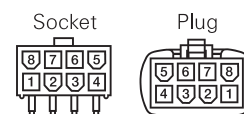
CAD-drawings:

You can download 3D-drawings (STEP-Data) for the MAC8 for your CAD-Program, or as a PDF-file, on our homepage.

Lifting columns data:

Gear/drive-type no.	Load, Push N	Load, Brake N	Typ. power consumption by load A	Speed, without load (32 VDC) mm/s	Stroke length in mm	Built-in measurement (Stroke length/2+150mm) mm	Max. bending moment in Nm Dynamic/static
A	2000	(2000)	4,0	16,5	200-400	250-350/370	500/1000
B	1000	(1000)	3,6	32,6	200-400	250-350/370	250/500

Molex plugs/connections:



Product	1	2	3	4	5	6	7	8
Color	White	Red		Green	Blue	Orange	Black	Yellow
Dual Hall	Hall 1	+5V	NC	Motor+	Hall 2	NC	Ground	Motor-

Manuals, installation instructions, approvals/certificates, Safety instructions etc.:

Installation manuals, assembly- and installation instructions, warnings, instructional videos and further information, can be found on our homepage: www.movetec.dk



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Further information → www.movetec.dk



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True Innovative Moving Technology