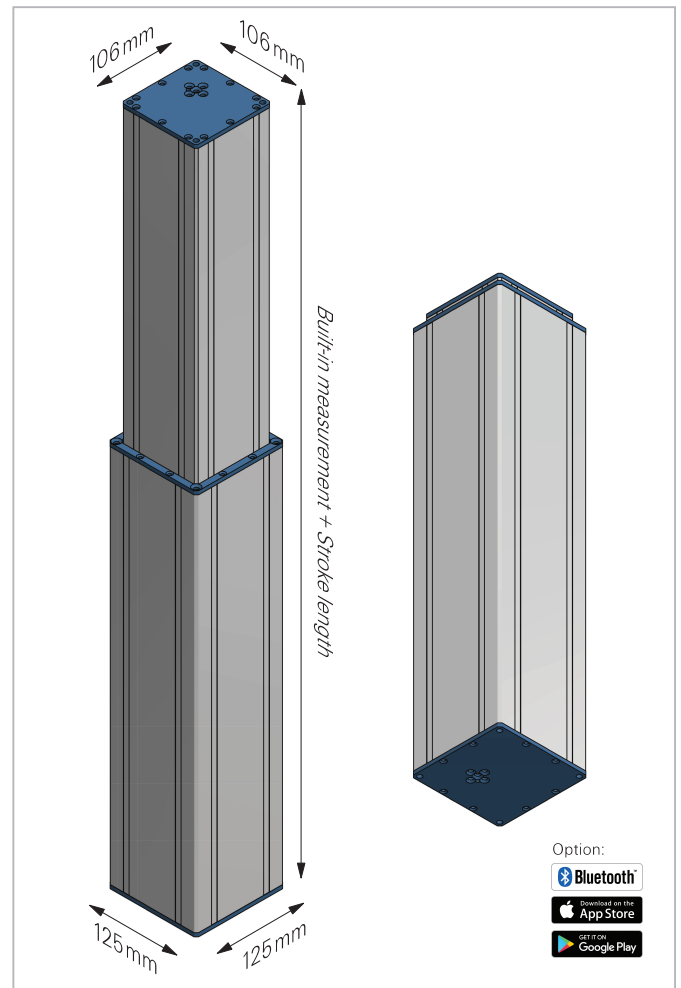


Aluminium Lifting Column

MAC7

Up to 6000N



Aluminium Lifting Column MAC7

Quadratic. For industrial workplaces/medical industry.

MAC7 is a completely new developed lifting column, designed to meet the requirements of aesthetics and quality in industrial workplaces. In the development, high stability and a reasonable price level were emphasized. The MAC7 lifting column is designed for loads of max. 6000N and can be moved up to 23,5mm/s without load. The bending moment is 1000Nm.

Plug & Play: You can also get MAC7 as a complete Plug & Play solution, including one or more MAC7 lifting columns, a Movetec control box 230VAC, all cables and a control panel. By selecting a control box with Bluetooth®, MAC7 are easily controlled by iPhone® or Android®-Smartphone.

Material specifications:

Outer profile: Anodized Aluminium
 Inner profile: Anodized Aluminium
 Friction sliders: POM Derivate
 Top plate: Steel
 Bottom plate: Steel
 Lifting drive parts: Aluminium, Steel, ABS, POM, PP

Technical data:

Max. load: 6000N (depends on the stroke length)
 Max. speed without load: 23,5 mm/sek (1500 N) (depends on force)
 Stroke length: 100-600mm/special versions up to 1000mm (depends on force)
 Dyn./static bending moment: 800/1000 Nm (depends on the stroke length)
 Installation length/Built-in measurement: 222-779 mm
 Operation temperature: +5° C - +45° C
 Power supply/Voltage: 12/24V DC
 Cable out: Cable out in the inner profile
 Intermittents: 10%
 Double Hall-sensors: Yes
 Top plate size: 106mm x 106mm
 Bottom plate size: 125mm x 125mm
 Outer profile size: 125mm x 125mm
 Inner profile size: 106mm x 106mm
 Mounting track: None. Top+bottom mounting or with mounting plates
 Control box: More options, see www.movetec.dk
 Synchronized drive: Max. 32x/16x lifting columns in synchronized drive
 Control panel: More options, see www.movetec.dk
Options: Bluetooth® controlling for iPhone®- and Android® Smartphones. Potentiometer. 12V DC. Top- and bottom mounting plates. Cable out in the outer profile (see MAC7U). Control box with Lithium-Ion battery pack. 100% brake. Small remote control.

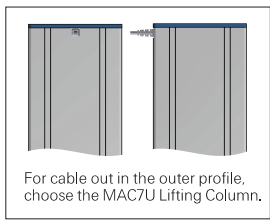
MOVETEC



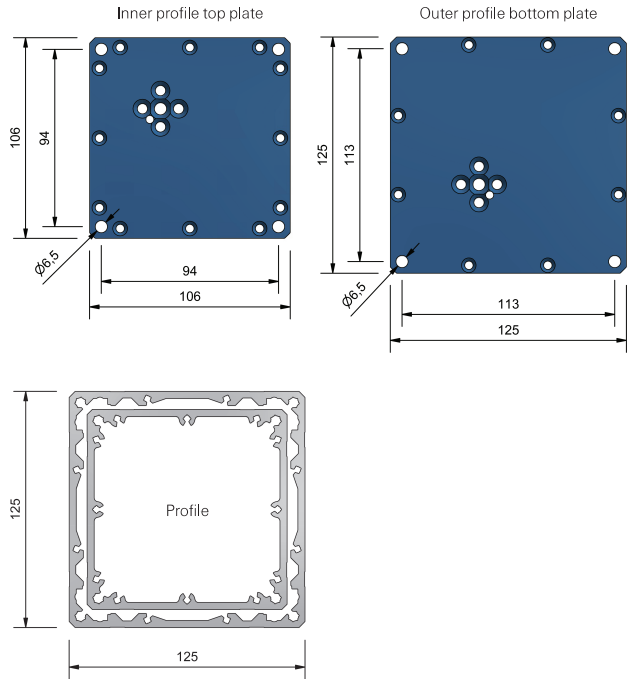
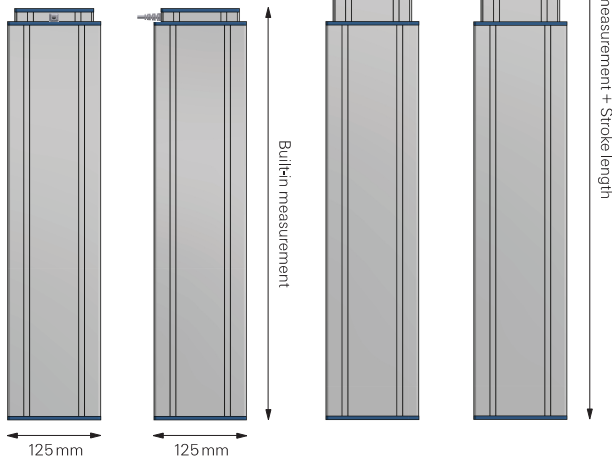
True Innovative Moving Technology

Aluminium Lifting Column

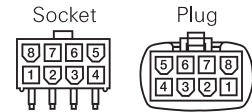
MAC7
Up to 6000N



MAC7 cable out:
Cable out in the inner profile.



All dimensions in mm.



Control boxes and control panels:

MAC7 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 your wishes, we are looking forward to your call: +45 64 89 28 05.

CAD-drawings:

You can download 3D-drawings (STEP-Data) for MAC7 for your CAD-Program or as a PDF-file on our homepage.

Lifting columns data:

| Gear/drive-type no. | Load, Push N | Load, Pull N | Typ. power consumption by load A | Speed, without load mm/s | Stroke length in mm | Built-in measurement (by stroke length 100-600mm) in mm | Max. static bending moment Nm |
|---------------------|--------------|--------------|----------------------------------|--------------------------|---------------------|---|-------------------------------|
| G29 | 6000 | 4000 | 5,0 | 6,0 | 100 - 600 | 222 - 779 | 1000 |
| G | 3500 | 3500 | 4,7 | 12,0 | 100 - 600 | 222 - 779 | 1000 |
| J | 2000 | 2000 | 3,2 | 17,0 | 100 - 600 | 222 - 779 | 1000 |
| K | 1500 | 1500 | 3,5 | 23,5 | 100 - 600 | 222 - 779 | 1000 |
| C | 1500 | 1500 | 2,8 | 11,9 | 100 - 600 | 222 - 779 | 1000 |

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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