

A new member of the MEGAMAT family – the MEGAMAT FBR.

A rotation drive which stands out thanks to its refined appearance and effectiveness.

4 thread inserts for M5 screws ensure the fixing of the MEGAMAT FBR.

In order to prevent the transfer of vibrations to the application when the drive is activated, damping elements are fitted in front of the thread inserts.



## Standard configurations

### Performance data

Load capacity	max. 6 Nm, clockwise / anti-clockwise rotation
Torque transfer	standard hexag. steel shaft SW 10 acc. to DIN EN 10278
Adjustment speed <sup>1</sup>	70 rpm
Fitting dimension	see drawing
Duty cycle	2/18 min. or 10 %, max. 5 switching cycles per minute
Motor voltage	maintenance-free 24 V DC motors

### Components

Housing colour	light grey RAL 7035
Motor connecting line	grey, straight, 595 mm, LSP-plug, PVC, UL

### Further data

Protection type	IPX4
Protection class	III
Relative humidity	30% - 75%
Ambient temperature	+10°C - +40°C
Assembly options	4 thread inserts (10 mm deep) for holding M5 screws, max. torque 0.6 Nm.

<sup>1</sup> depending on drive configuration at constant 24/29 V DC without load

## Product details

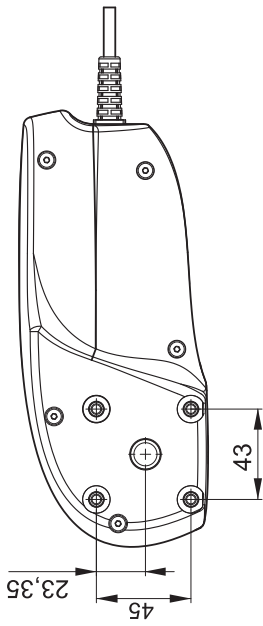


Standard hexag. steel  
shaft

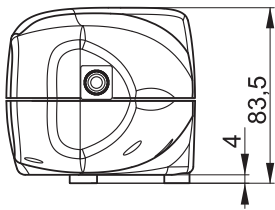


Front view

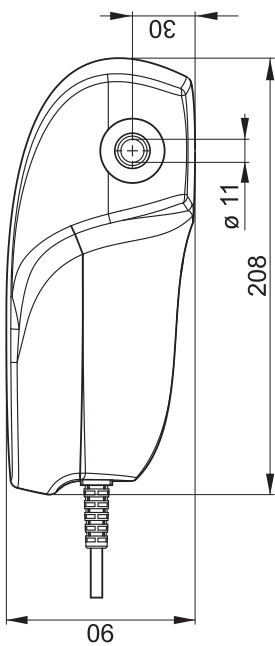
Rear view



Side view



Front view



Top

