MEGAMAT FBR



Page 1/4 - stand of 06/2016

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.



Note: Responsibility for DEWERT products when used for specific applications and for adherence to the appropriate guidelines, standards and laws is borne by the manufacturer of the complete system into which DEWERT products are fitted. We accept no liability for the correctness.

DewertOkin GmbH • Weststraße 1 • 32278 Kirchlengern

MEGAMAT FBR

Page 2/4 - stand of 06/2016



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 ¹	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	
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.

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

Note: Responsibility for DEWERT products when used for specific applications and for adherence to the appropriate guidelines, standards and laws is borne by the manufacturer of the complete system into which DEWERT products are fitted. We accept no liability for the correctness.



Page 3/4 - stand of 06/2016

Product details





Standard hexag. steel shaft

Front view

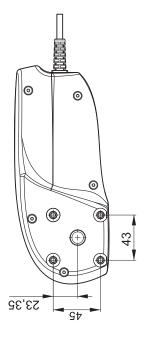
Note: Responsibility for DEWERT products when used for specific applications and for adherence to the appropriate guidelines, standards and laws is borne by the manufacturer of the complete system into which DEWERT products are fitted. We accept no liability for the correctness.







Page 4/4 - stand of 06/2016

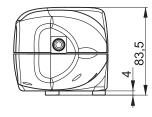


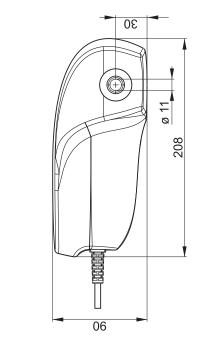


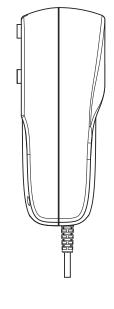


Front view









Note: Responsibility for DEWERT products when used for specific applications and for adherence to the appropriate guidelines, standards and laws is borne by the manufacturer of the complete system into which DEWERT products are fitted. We accept no liability for the correctness.

Top

DewertOkin GmbH • Weststraße 1 • 32278 Kirchlengern Phone: +49 (0)52 23 / 9 79 -0 • Fax: +49 (0)52 23 / 7 51 82 • Email: info@dewert.de • Internet: http://www.dewert.de