



DEWERT

A DewertOkin Technology Brand

Medical. The inner strength.



Dewert Lifting Column DC20

Powerful drive technology

The DC20 is Dewert's new rectangular and square lifting column for various types of medical applications (hospital and nursing beds, examination chairs, etc.) as well as treatment applications (chairs for beauty treatments, cosmetics, etc.). The heavy-duty column is suitable for high off-centre loads. It meets all requirements in the medical and therapeutic environment due to its high stability and durability as well as a very low noise level. A push force of up to 2000 N and a high adjustment speed of maximum 18 mm/s ensure that the height can be adjusted reliably and safely.

The lifting column DC20 is available with a hall sensor and many configuration options, including a safety limit switch or safety spindle nut.

CHARACTERISTICS

- Low noise level
- High push force
- Fast adjustment speed
- Compact and stable design
- Synchronization of multiple columns



DC20



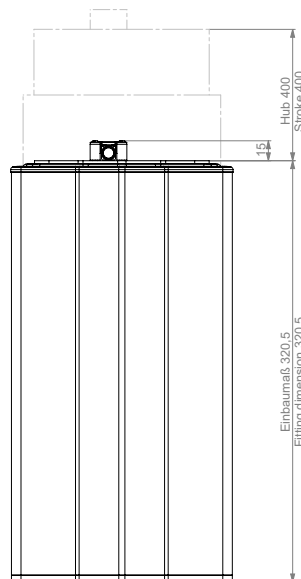
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	DC20
Push force	2.000 N
Static bending moment	1.000 Nm
Dynamic bending moment	500 Nm
Speed under full load	18 mm/s
Stroke length	400 – 700 mm
Installation dimension	320 – 470 (1/2 S + 125 mm)
Noise level	<50 dB (A)
Protection	IPX4, IPX6
Cross section	169 x 136 mm
Fixation points (bottom plate)	113 x 153 mm
Fixation points (top plate)	116 x 77 mm
Cable options	1x top, 2x top, 1x bottom
Color	Anodized aluminium
Duty cycle	10% (2 min / 18 min)
Ambient conditions	+5° – +40° C
Approvals	EN 60601-1, IEC 60601-1; EN 60601-2-52, IEC 60601-2-52; IEC 60601-1-2, Group 1, Class B EN 60601-1-2, Group 1, Class B; EN 61000-3-2, EN 61000-3-3; EN 62233; EN 55014-1, EN 55014-2 ANSI/AAMI ES 60601-1; CAN/CSA 22.2 No. 60601-1; UL/TÜV approved; RoHS

Front view



Top view

