



DESKLIFT™ DL14
Data sheet

DESKLIFT™ DL14

The DESKLINE® column DL14 sets the standards for inline columns. The compact round shaped column fulfils the market requirements for a low built-in dimension and at the same time a long stroke length. The DL14 is designed for desks without a crossbar ensuring more leg space and more design options. As standard, the DL14 features PIEZO™ an integrated sensor minimising the risk of damage to a desk caused by squeezing or blocking of obstacles in up or down direction. The DL14 is developed without PVC, which is an environmental advantage. The column comes standard in black, grey, white, or simply in a customised colour (optional).

The DL14 is compatible with DESKLINE® control boxes and controls – simply Plug & Play™.



Features:

- Max. load: 700 N per column
- Max. speed: 38 mm/s unloaded
- Standard installation dimension: 525 mm
- Standard stroke length: 660 mm
- Column dimensions: Ø 70 (outer profile), Ø 63.5 (middle profile) and Ø 57 (inner profile).
- Bending moment: $M_y = \max. 150 \text{ Nm dynamic}$
- Colour: Available in black (RAL 9005), grey (RAL 9006), or white (RAL 9016)
- Low noise level
- Synchronous drive of the middle profile
- Separate motor cable (black: 200 mm, 500 mm, 1000 mm, 2000 mm or 2500 mm)
- Dimensions column: ø 70 (outer profile), ø 63.5 (middle profile) and ø 57 (inner profile)
- The DL14 profiles are secured against rotation/twisting
- Bending moment: $M_y = \max. 150 \text{ Nm dynamic}$
- 2 x Hall sensor (enables parallel drive)
- PIEZO™: Integrated sensor minimising the risk of damage to the desk by avoiding collision

Options:

- Customised colours
- Bracket for crossbar (customised version)

Usage:

- Single or 2, 3, 4 parallel drive
- Duty cycle: 10% ~ 1 minute continuous use at full load, followed by 9 minutes pause
- Ambient temperature: 10 to 40 °C
- Storage and transport temperature: -10 to +70 °C
- Compatible with DESKLINE® control boxes and DESKLINE® controls
- Compatible with DESKLIFT™ Feet
- Complies with EN 60335-1
- Complies with UL 962

DL14

Ordering example:

DL14	0	0	0	B	0	E	660	525	
									Installation dimension: 525 = 525 mm
									Stroke length: 660 = 660 mm
									Motor type: E = PIEZO & IID
									Option: 0 = Standard
									Colour: A = Grey (RAL 9006) B = Black (RAL 9005) D = White (RAL 9016)
									Option: 0 = Standard 1 = DL4 - Bracket 0611871
									Cable: 0 = 200 mm
									Spindle type: 0 = 20 mm pitch (standard)

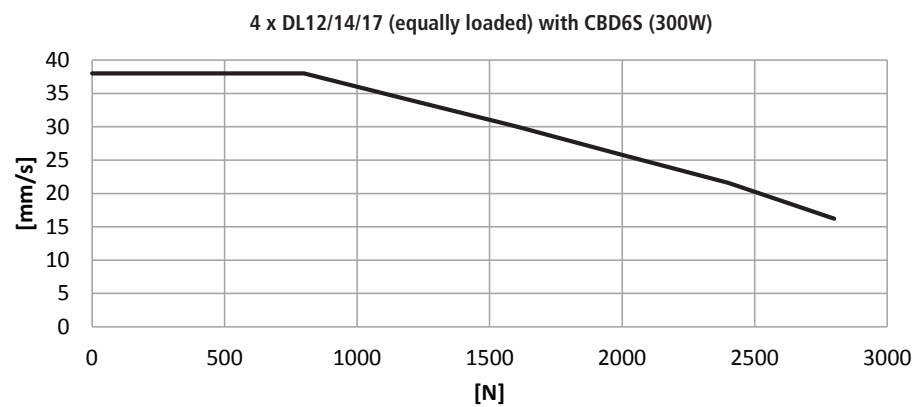
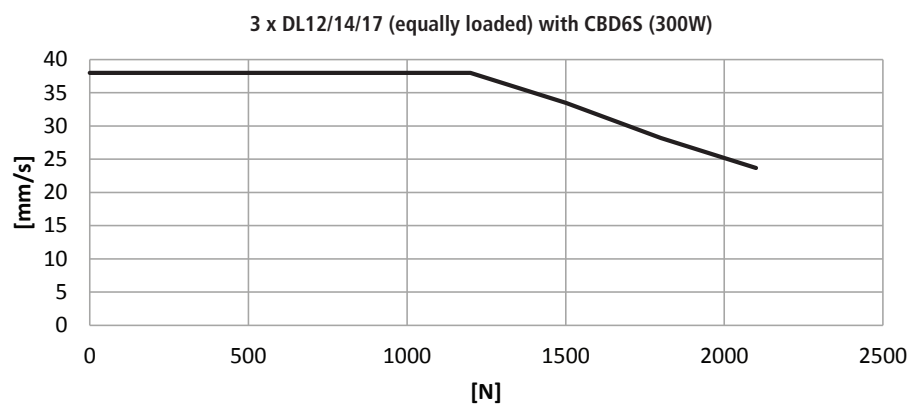
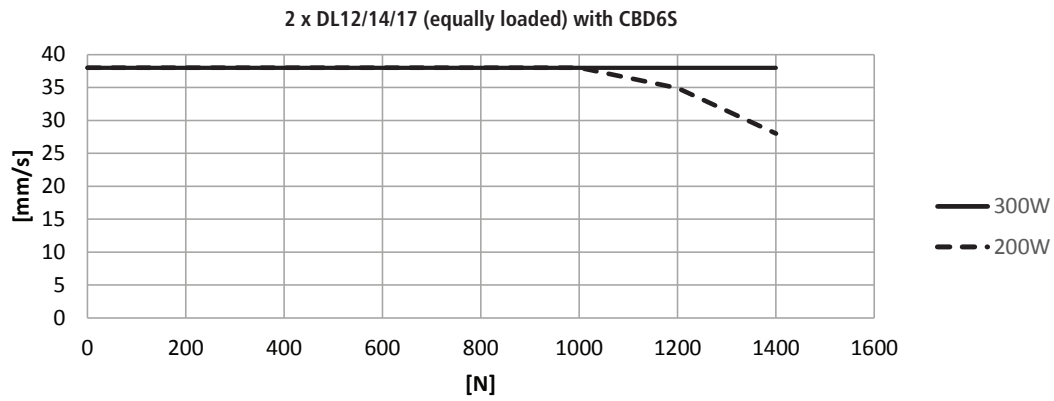


Motor cables must be ordered separately.



All cables for creating a fully connected DESKLINE® system must be ordered separately. We offer a range of different versions and lengths. For more information such as ordering number, colour and length of the cables, please contact your local LINAK.

Performance curves



The above curve applies to a centrally placed load. With moment load there will be an increased friction in the columns, which will reduce the lifting force correspondingly.

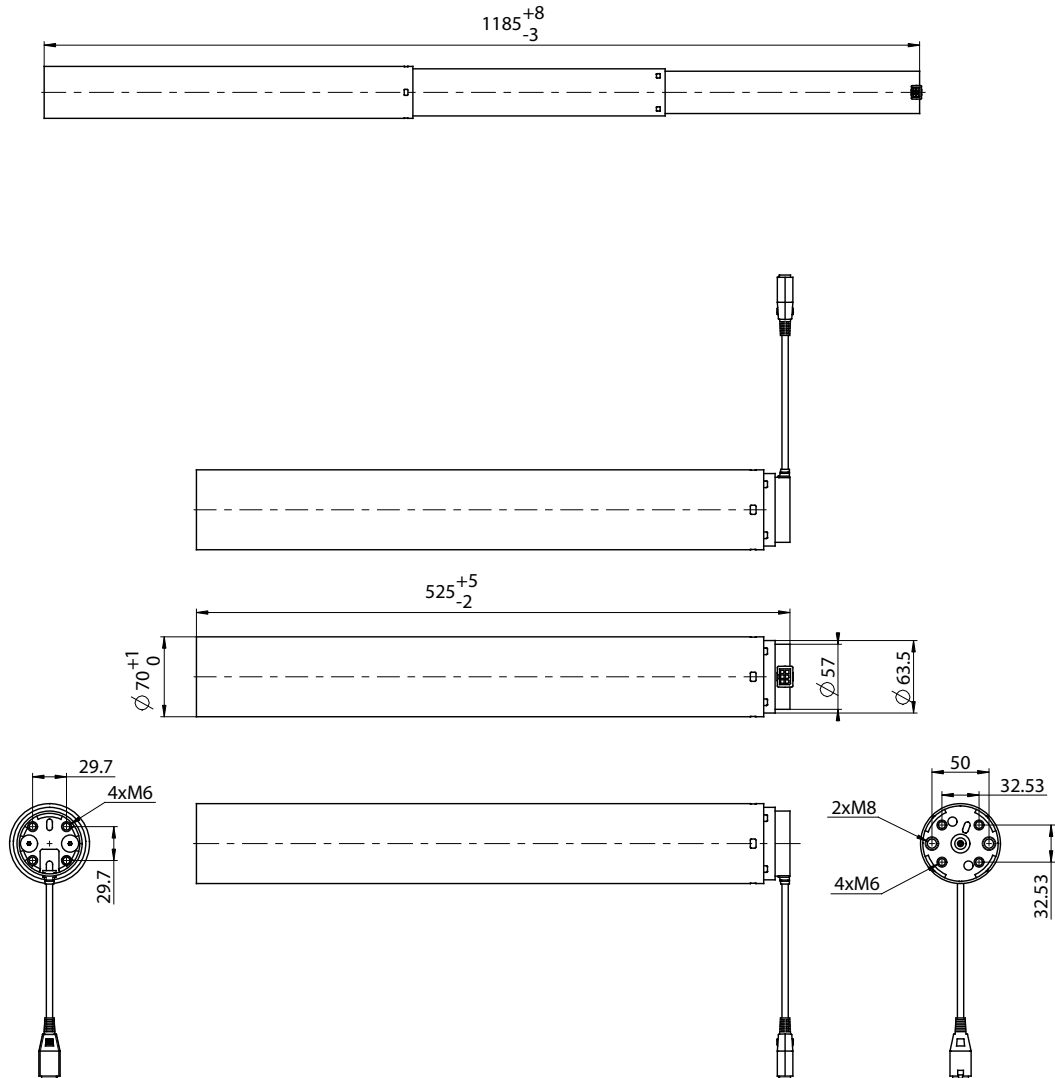


Be aware that the DESKLINE® system DL14 may only be used in push applications.

Dimensions



All measurements are without powder coating



LINAK® accepts no responsibility for possible errors or inaccuracies in catalogues, brochures, and other material. LINAK reserves the right to change its products without prior notice. LINAK cannot guarantee product availability and reserves the right to discontinue the sale of any product. The user is responsible for determining the suitability of LINAK products for a specific application. All sales are subject to the 'Standard Terms of Sale and Delivery', available on LINAK websites.

LINAK and the LINAK logotype are registered trademarks of LINAK A/S. All rights reserved.