

Hubmodul F1600-LIFT350 mm, 1600 N, 18 mm/s - Bosch Rexroth 3842559963

Item no. BRR-3842559963 **Manufacturer** Bosch Rexroth

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The F1600-LIFT350 mm lifting column provides continuous height adjustment for workplaces under high loads up to 1600 N compression force. At 18 mm/s lifting speed and a 350 mm stroke length, it suits powered height-adjustable assembly and workstation systems. Mounting is via face-side mounting plates or the integrated 10 mm slot.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Lenght	350 mm
Weight	11.2 kg
Zolltarifnummer	84281020



STANDARDS & COMPLIANCE

IEC 61340

DESCRIPTION

The Bosch Rexroth F1600-LIFT350 mm lifting column is designed for electrically controlled, stepless height adjustment in workstation systems. It handles compression loads up to 1600 N at a lifting speed of 18 mm/s - suited to demanding assembly environments with continuous loading.

- Compression load up to 1600 N and tensile load up to 1200 N for a wide application range
- Tilting torque My 250 Nm / Mx 500 Nm - high lateral rigidity for precise guidance
- Integrated 10 mm slot and face-side mounting plates for flexible installation
- Connection cable (~2 m) included; cable exit selectable left or right
- Diagonal cover cap reduces crushing risk during travel
- ESD-capable: module and mounting plates conductively bonded (per IEC 61340)

Technical data

Parameter	Value
Designation	F1600-LIFT350MM
Force F	1600 N
Compression load Fmax	1600 N
Tensile load Fmax	1200 N
Tilting torque My	250 Nm
Tilting torque Mx	500 Nm
Lifting speed	18 mm/s
Length L	350 mm
Weight	11.2 kg