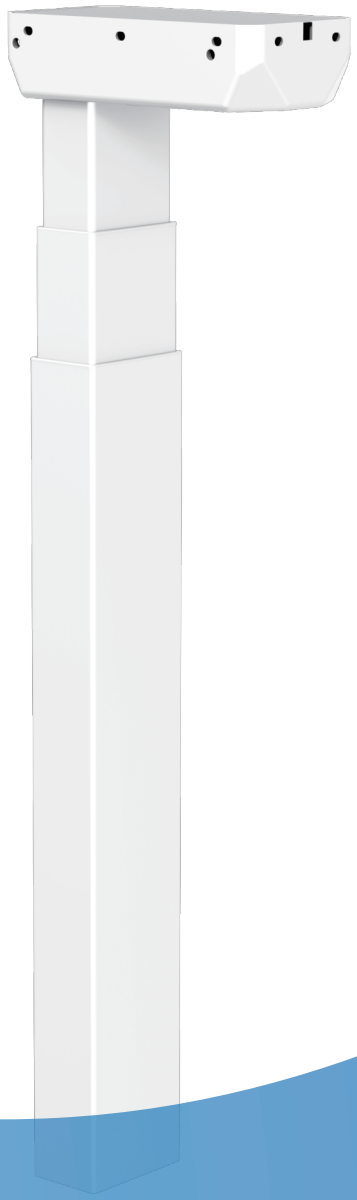
BIBUS

JS36DR1-3-S

Lifting column



Data sheet

JS36DR1-3-S

- JS36DR1-3-S is a 3-segment rectangle no hole column, perfect for a wide range of different desk applications. The 3-segment construction ensures a short installation dimension combined with a long stroke length, making the JS36DR1-3-S an optimum choice no matter what the height of the person using the desk is.
- The JS36DR1-3-S has a 3mm compact motor housing to ensure the stability, so not necessary to add crossbar again.
- JS36DR1-3-S is available in several standard colours to fit into a wide range of desk designs.
- The function of anti-collision minimize the risk of damages when desk collision with an obstacle.
- JS36DR1-3-S is compatible with all the standard Jiecang control boxes, and ensures a very low and pleasant noise level, and steady movement. Furthermore, the system has a very low standby power consumption less than 0.1W.

Features

- Rectangle lifting column with 3mm optimized motor housing design and for extra strength and stability
- The tube is no hole design
- Max. load capacity is 800N per column.
- Fit with JCB35N series Jiecang control boxes to realize max speed: 40mm/s
- Low noise level <50dB
- Max. Bending moment: 150N.m
- Standard installation length: 560mm
- Standard stroke length: 650mm
- Column dimensions: outer tube: 80x50mm; middle tube: 75x45mm; inner tube: 70x40mm
- Motor housing dimension: 190x96x48mm
- Motor: Jiecang design high power motor
- Hall sensor enabling parallel drive
- Surface: Powder coating with standard color: White(RAL9016), Black(RAL9005), Grey(RAL7045)

Option

- Customized colours
- Compatible with several di erent styles of feet.
- PVC-free column
- Bracket for crossbar

Usage

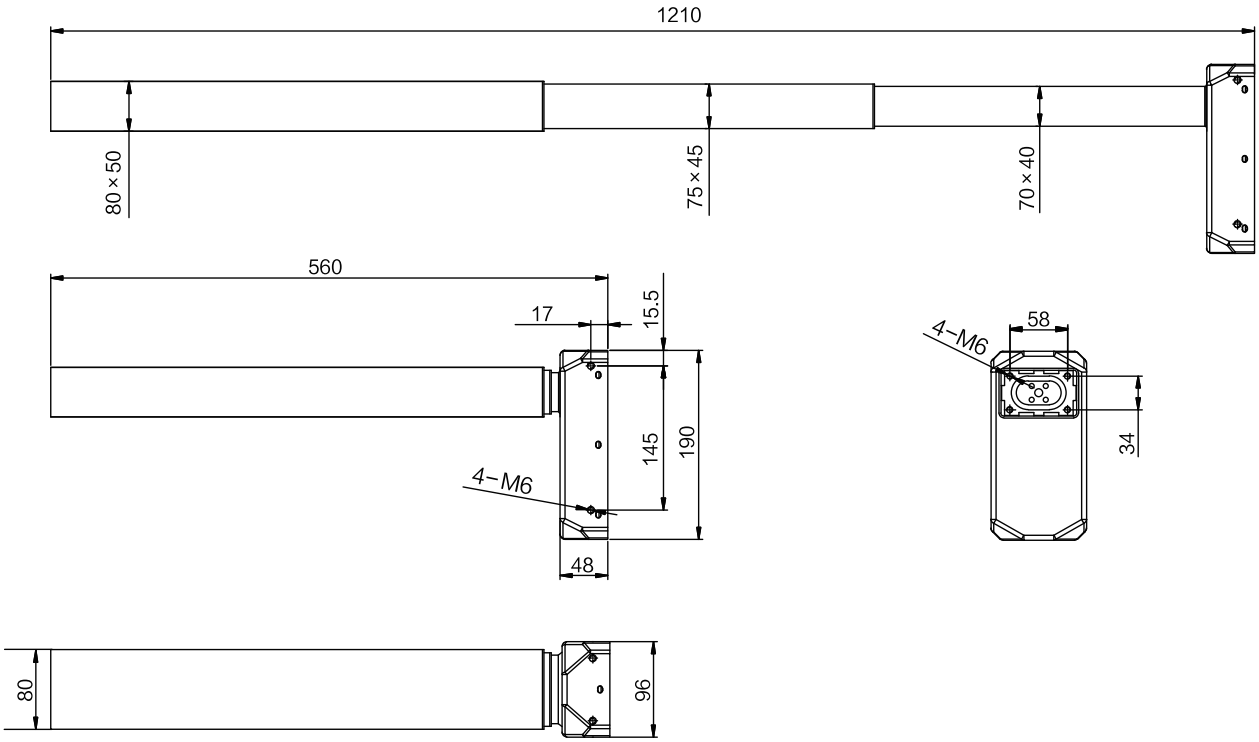
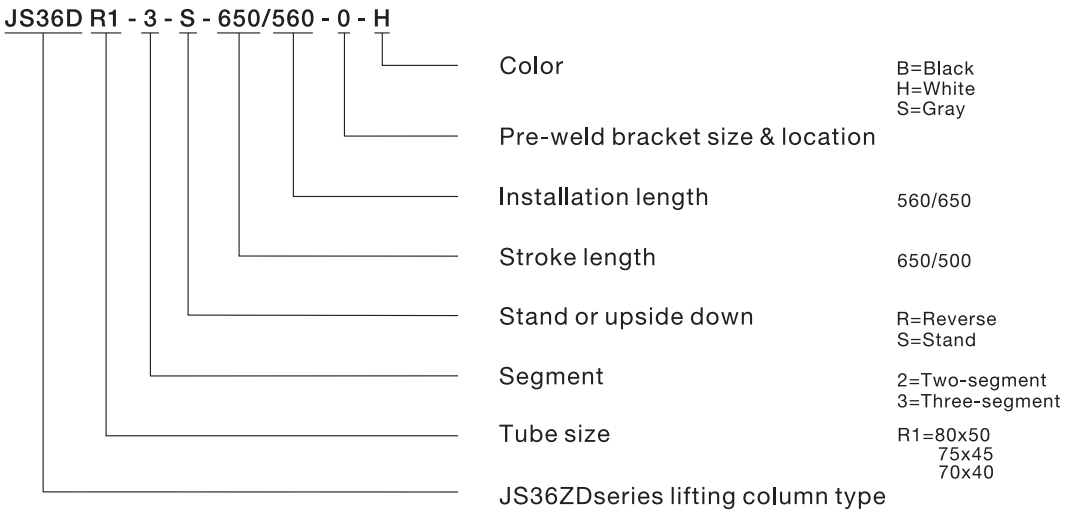
- Single or 2, 3, or 4 parallel drive or even multi-parallel with up to 12 columns, and can fit with BIBUS TS, TT, TF standard frame.
- Compatible with Jiecang control box: JCB35N1; JCB35N2; JCB35N3; JCB35N4
- Duty cycle: 10 %, Max. 2 minutes operation/Min. 18minutes rest of continuous use at full load
- Working environment: Indoor
- Storage and transport temperature: -10°C + 70°C
- Approved according to EN60335-1 and UL 962

Technical specifications

Type	Rated load (N)	Self locking (N)	Typical current at rated Load (A)	Typical max speed 0 load~ Rated load (mm/s)	Duty cycle	Stroke length (mm)	Built-in length (mm)
JS36DR1-3-S	800	1200	5	35	10%	650	560

Note: The measurements above are made in connection with the control box JCB35N series.

Dimensions



Ordering Key