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# Lifting Column

## JS36DR1-2-S



## Data sheet

# JS36DR1-2-S

- JS36DR1-2-S is a rectangular 2-segment no hole column, perfect for a wide range of different desk applications. The column is very clean and compact in design, which also is a cost effective alternative to model: JS36DR1-3-S.
- JS36DR1-2-S has the same outer dimensions and mounting holes as JS36DR1-3-S, which makes them compatible and they can be used in the same frame & foot construction.
- JS36DR1-2-S is available in several standard colors 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.
- JS36DR1-2-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.



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## Features

- 3mm optimized motor housing was designed 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 stable speed 32mm/s
- Low noise <50dB
- Max. Bending moment: 150N.m
- Standard installation length: 650mm
- Standard stroke length: 500mm
- Column dimensions: outer tube: 80x50mm, inner tube: 75x45mm
- 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 colors
- Compatible with several different styles of feet
- PVC-free column
- Bracket for crossbar

## Usage

- Single column lift or two columns, three columns, four columns synchronous lift; Can be used with our TO( single column), TS( double columns), TT( three columns), TF( four columns) standard frames
- 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

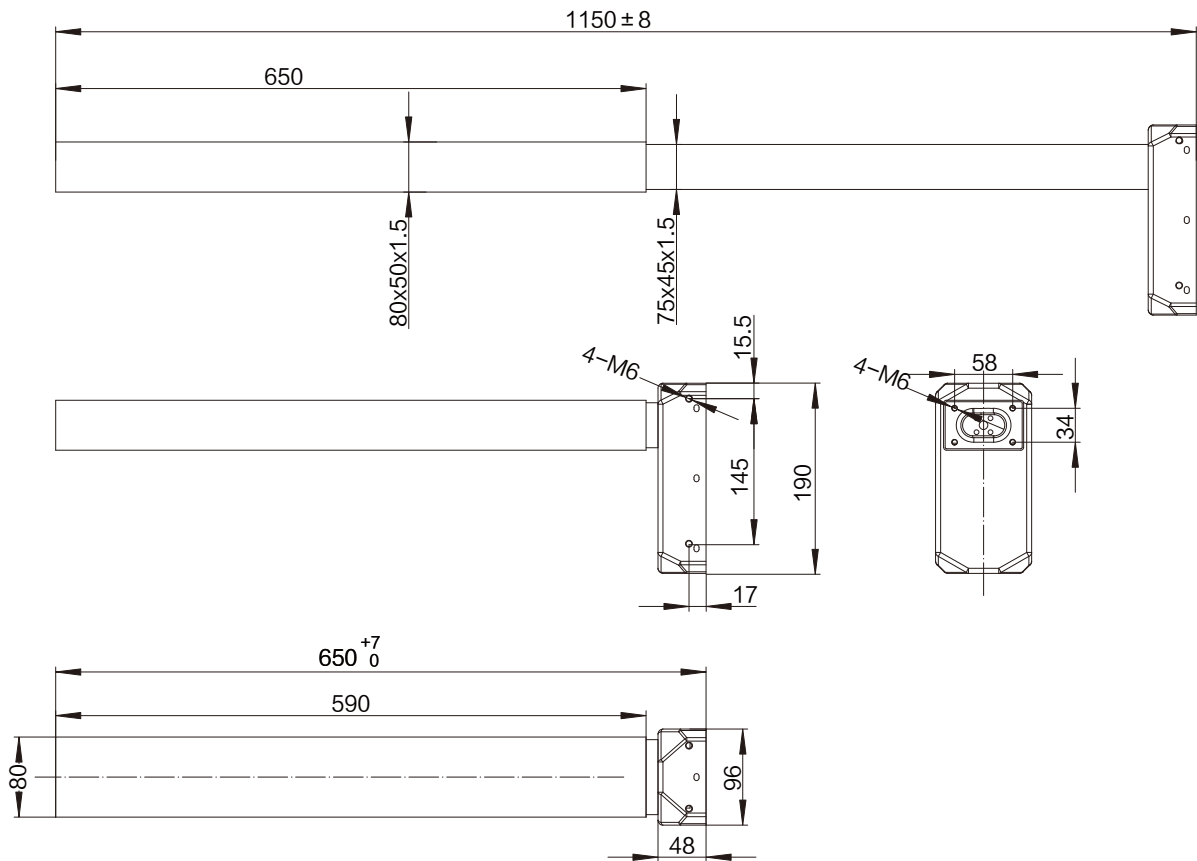
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## Technical specifications

Type	Rated load ( N )	Self locking ( N )	Typical current at rated Load ( A )	Typical speed 0 load~ Rated load ( mm/s )	Duty cycle	Stroke length ( mm )	Built-in length ( mm )
JS36DR1-2-S	800	1200	5	32	10%	500	650

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

## Dimensions



## Ordering Key

JS36D	R1	-	2	-	S	-	500/650	-	0	-	H			
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%; vertical-align: top;"> <p>Color</p> <p>Pre-weld bracket size &amp; location</p> <p>Installation length</p> <p>Stroke length</p> <p>Stand or upside down</p> <p>Segment</p> <p>Tube size</p> <p>JS36Dseries lifting column type</p> </td> <td style="width: 30%; vertical-align: top;"> <p>B=Black H=White G=Gray</p> <p>650</p> <p>500</p> <p>S=Standard R=Reverse</p> <p>2=Two-segment 3=Three-segment</p> <p>R1=80x50 75x45</p> </td> <td style="width: 40%;"></td> </tr> </table>												<p>Color</p> <p>Pre-weld bracket size &amp; location</p> <p>Installation length</p> <p>Stroke length</p> <p>Stand or upside down</p> <p>Segment</p> <p>Tube size</p> <p>JS36Dseries lifting column type</p>	<p>B=Black H=White G=Gray</p> <p>650</p> <p>500</p> <p>S=Standard R=Reverse</p> <p>2=Two-segment 3=Three-segment</p> <p>R1=80x50 75x45</p>	
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