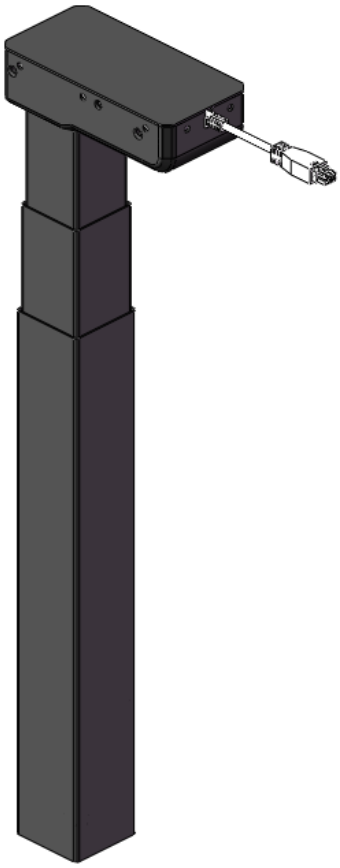
NATE



LIFTING COLUMN

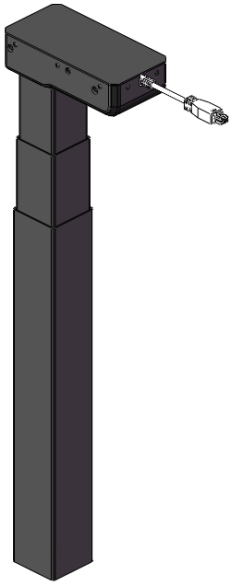
BF3A

Product Data Sheet

www.natekj.com

NATE DRIVE

NT33- BF3A



The BF3A is a three-section, non-perforated lifting device with a 70x70 square outer tube .
This upright column is suitable for various desktop application needs and is in a formal configuration.
The mounting holes for the BF3A are interchangeable with those for other square tube lifting columns such as the BF2A .
Given the same desktop and feet, choose the appropriate option based on your actual needs.
The lift column. For solutions involving opposite tables, the lift column can be equipped with pads and connecting links.
Used in conjunction with the connecting rod.

The BF3A rising bollard is available in three standard color schemes (black, gray, and white), but is also available in other colors.
Other colors can be selected as needed. The column has an obstacle detection and reversal function, maximizing its stability.
This significantly reduces the risk of the standing table encountering obstacles.

The BF3A can be paired with a variety of NATE custom hand controllers, allowing customers to choose according to their specific needs.
Choose one with features such as USB charging, location memory, and child lock.

characteristic :

- Enhanced lifting column with optimized motor housing design, offering higher strength and stability.
- Maximum load : 800 N per lifting column
- Maximum speed: 40 mm /s (unloaded)
- Installation dimensions: 565 mm
- travel: 650 mm
- Weight : Approximately per bollard kg
- Operating sound : < 50 dB
- Dimensions of the lifting column : 70 x 70 mm (Exterior) 65 x 65 mm (Middle) 60 x 60 mm (Interior)
- Motor housing dimensions: 1 95 x 9 6 x 50 mm
- Colors: Available colors: Black (RAL Eggshell Gloss 9005) , Silver Gray (Silver Gray EM Semi-gloss 2921), White (RAL Semi-gloss 9016)
- Quiet, calm

Options :

- Optional matching placemats

use:

- Two lifting columns driven synchronously ; one controller; one manual controller.
- Duty cycle: 10% ≈ 2 minutes of continuous full-load use , then pause.
  18 minutes
- Ambient temperature: 10 to 40 ° C
- Storage and transport temperature: -10 to +70 ° C
- For system compliance information, please refer to the "Conformity Declaration " in the User Manual.

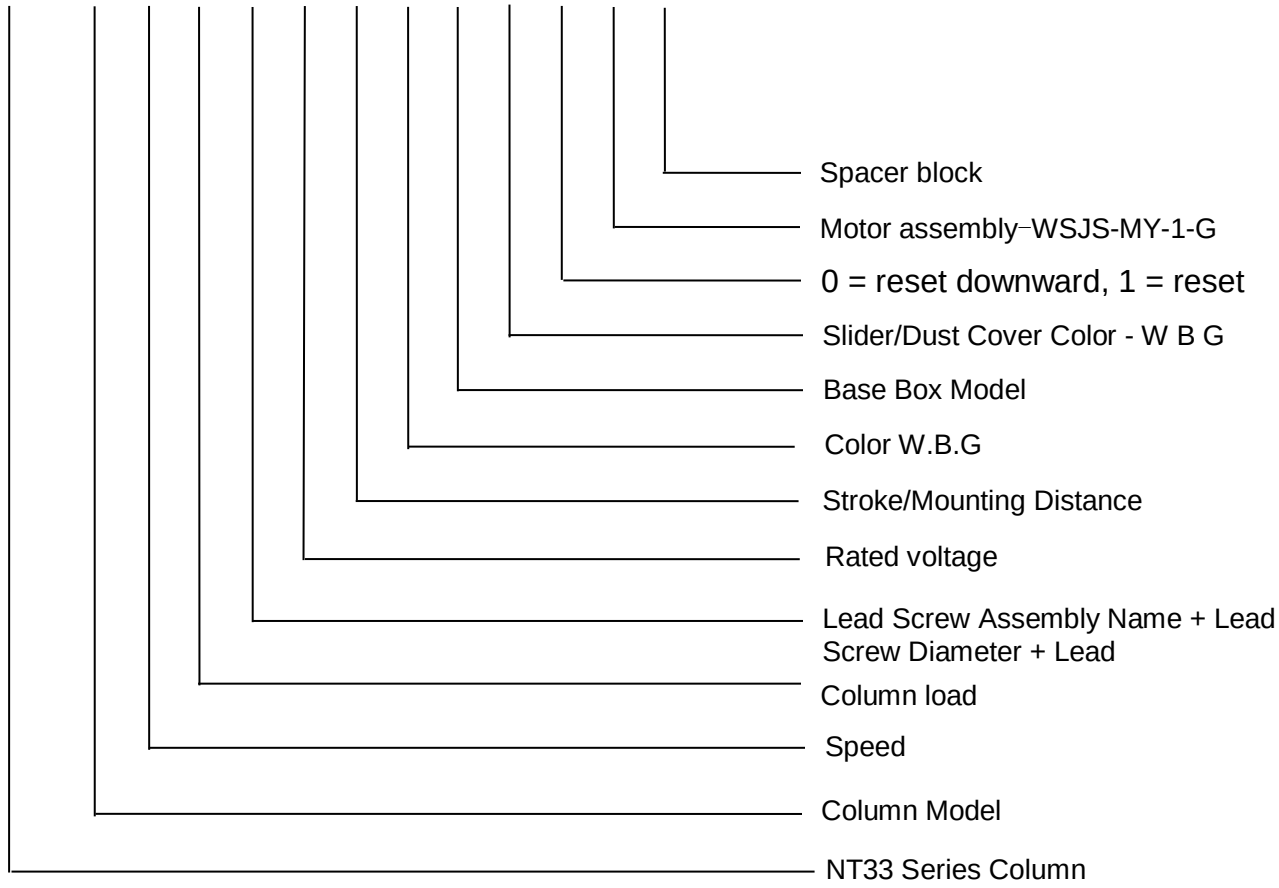
With a fully retracted length of 565 mm and a travel length of 650 mm , the standard system offers a desktop height adjustment interval of 600 mm to 1250 mm , allowing the desk to be used for both seated and standing work.

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BF3A

Ordering example:

NT33--X--X--X--X--X--X--X--X--X--X--X--X

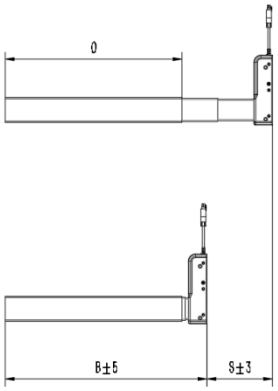


F indicates no hole, A indicates upright, and R indicates inverted.

Note that for a table, the padding blocks are used to connect the two uprights at positions A1 and A2. For a single table with added cross bracing, the padding blocks are used to connect the two uprights at position A3.

Dimensions

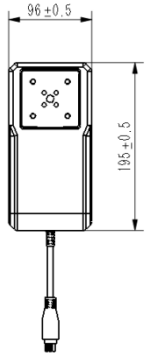
All measurements do not include the thickness of the powder coating.



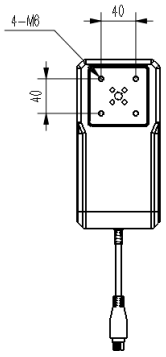
Version	Combination code	B (Installation Dimensions) [mm]	S (Itinerary) [mm]	O (outer tube length) [mm]
EU	BF3A xxxx 650 / 565	565	650	495

DL6B

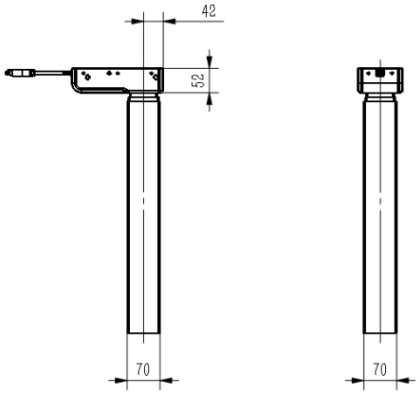
F3A Installation Dimensions, Stroke, and Outer Tube Length (mm)

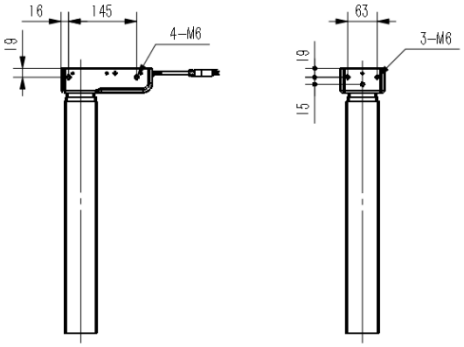


Motor housing Outline dimensions



Lifting column base mounting dimensions





BF3A dimensions(mm)

For installation instructions and usage guidelines, please refer to the relevant user manual.