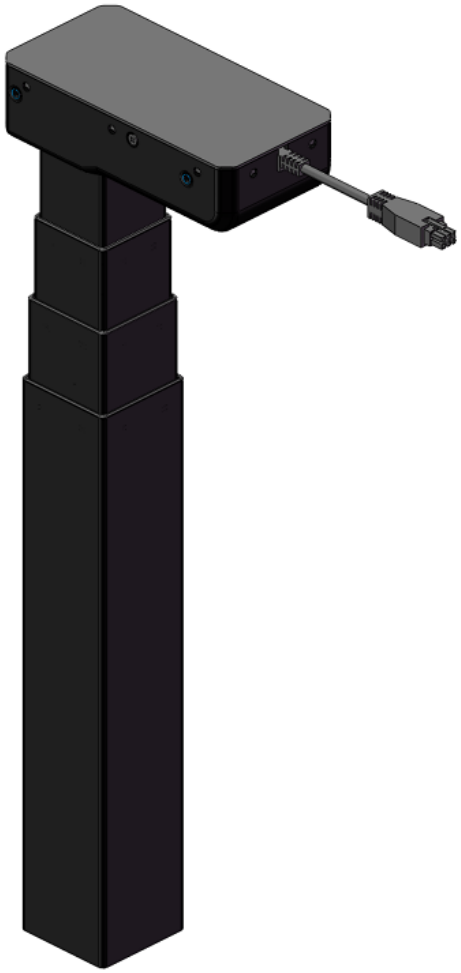
NATE



# LIFTING COLUMN

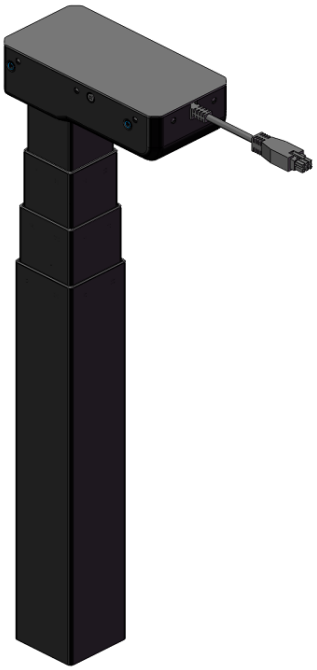
# BF4A

# Product Data Sheet

www.natekj.com

NATE DRIVE

# NT33- BF4A



The BF4A is a four- section, 70 x 70 square tube , non-perforated lifting device.
This upright column is suitable for various desktop application needs and is in a
The mounting holes for the BF4A are interchangeable with those for other squar
such as the BF3A .
Given the same desktop and feet, choose the appropriate option based on your a
The lift column. For solutions involving opposite tables, the lift column can be eq
connecting links.
Used in conjunction with the connecting rod.

The BF4A rising bollard is available in three standard color schemes (black, gray, and white), bu
colors.
Other colors can be selected as needed. The column has an obstacle detection and reversing f
stability.
This reduces the risk of the standing table encountering obstacles.

The BF4A 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: 50 mm/s (unloaded)
- Installation dimensions: 460 mm
- Travel: 680 mm
- Weight : Approximately 8.5 kg per lifting column
- Operating sound : < 50 dB
- Dimensions of the lifting column: 70 x 70 mm ( Exterior ), 65x65mm (Middle) , 60x60mm ( Middle ) , 55x55mm (Interior)
- Motor housing dimensions: 195 x 96 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 table mats

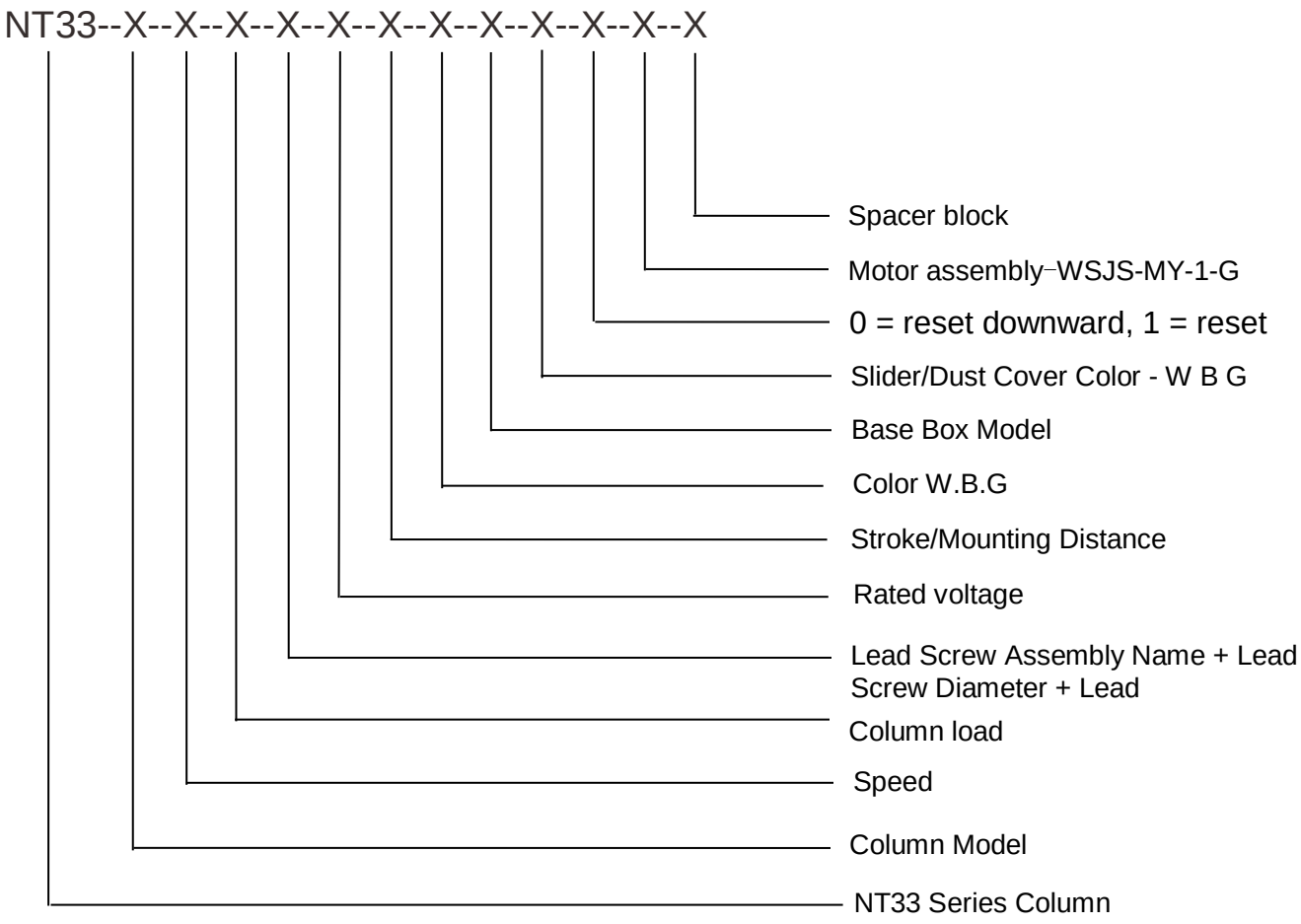
use:

- 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 ℃
- 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 460 mm and a travel length of 680 mm, the standard system offers a desktop height adjustment interval of 490 mm to 1170 mm, allowing the desk to be used for both seated and standing work.

BF4A

Ordering example:

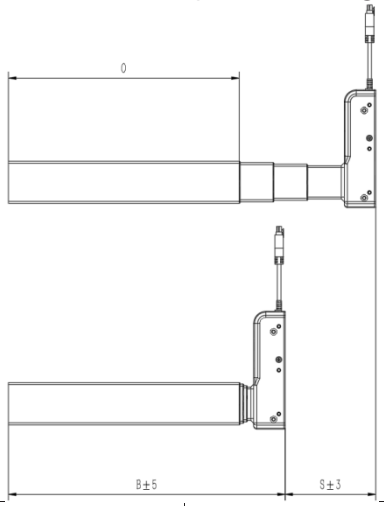



F indicates no hole, A indicates upright, and R indicates inverted.

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

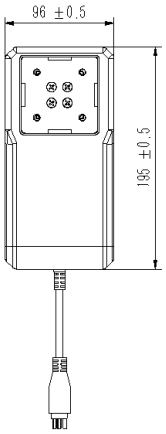
All measurements do not include the thickness of the powder coating.



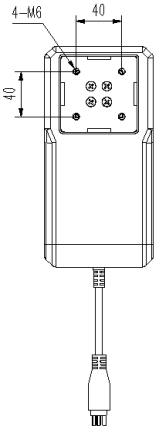

| Version | Combination code | B ( Installation Dimensions) [mm] | S ( Itinerary) [mm] | O ( outer tube length) [mm] |
|---|---|---|---|---|
| EU | BF4A xxxx 68 0 / 460 | 460 | 68 0 | 382 |

DL6B

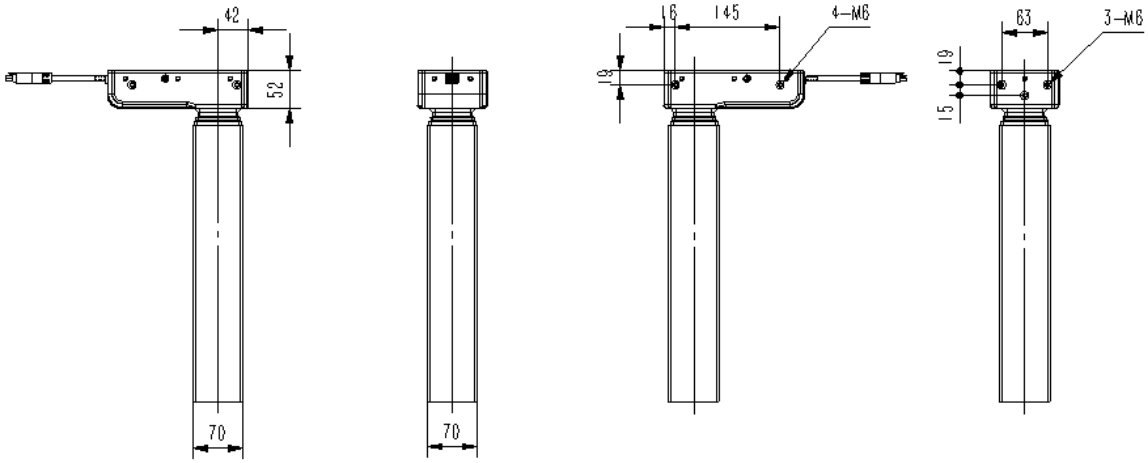
F4A Installation Dimensions, Stroke, and Outer Tube Length ( mm )




Motor housing
Outline dimensions




Lifting column base
mounting dimensions




BF4A Dimensions(mm)

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