

## Vertical electromechanic axis - Series 5V

Product code: 5VS065TBL0400AS1

Datasheet creation date: 07/03/2025 16:54

Check the most updated document online [click here](#)

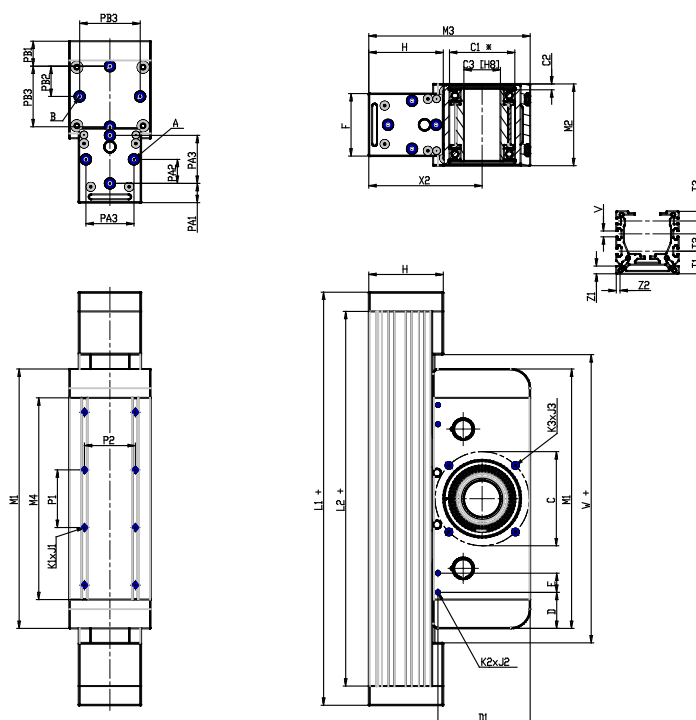


### TECHNICAL DATA

|                          |                    |
|--------------------------|--------------------|
| <b>Series</b>            | 5V                 |
| <b>Profile</b>           | S= square section  |
| <b>Size</b>              | 065                |
| <b>Transmission</b>      | TBL = toothed belt |
| <b>Stroke (mm)</b>       | 400                |
| <b>Version</b>           | A= standard        |
| <b>Slider</b>            | S= standard        |
| <b>Number of sliders</b> | 1= 1 slider        |
| <b>Endcap type</b>       | = standard         |

## Vertical electromechanic axis - Series 5V

Product code: 5VS065TBL0400AS1



### DIMENSIONS

|                 |      |
|-----------------|------|
| <b>A</b>        | M6x9 |
| <b>B</b>        | M6x9 |
| <b>C (mm)</b>   | 98   |
| <b>C1 (mm)</b>  | 68   |
| <b>C2 (mm)</b>  | 4.5  |
| <b>C3 (mm)</b>  | 38   |
| <b>D (mm)</b>   | 37.5 |
| <b>D1 (mm)</b>  | 96   |
| <b>E (mm)</b>   | 20   |
| <b>F (mm)</b>   | 65   |
| <b>H (mm)</b>   | 77.5 |
| <b>L1 (mm)</b>  | 430  |
| <b>L2 (mm)</b>  | 390  |
| <b>M1 (mm)</b>  | 270  |
| <b>M2 (mm)</b>  | 85   |
| <b>M3 (mm)</b>  | 168  |
| <b>M4 (mm)</b>  | 210  |
| <b>P1 (mm)</b>  | 60   |
| <b>P2 (mm)</b>  | 53   |
| <b>PA1 (mm)</b> | 5.0  |
| <b>PA2 (mm)</b> | 25.0 |
| <b>PA3 (mm)</b> | 50   |
| <b>PB1 (mm)</b> | 26   |

|                   |        |
|-------------------|--------|
| <b>PB2 (mm)</b>   | 31.5   |
| <b>PB3 (mm)</b>   | 63     |
| <b>X2 (mm)</b>    | 118.0  |
| <b>W (mm)</b>     | 300    |
| <b>K1xJ1</b>      | M5x4.7 |
| <b>K2xJ2 (mm)</b> | M3x6   |
| <b>K3xJ3 (mm)</b> | M6x10  |
| <b>Z1 (mm)</b>    | 8      |
| <b>Z2 (mm)</b>    | 4      |
| <b>V (mm)</b>     | 6      |
| <b>T1 (mm)</b>    | 23.5   |
| <b>T2 (mm)</b>    | 18     |
| <b>T3 (mm)</b>    | 10     |