

TBS4

series



Product Segments

- **Ergo Motion**

General Features

Especially designed for 2-stage columns

Recommended stroke 20~600mm

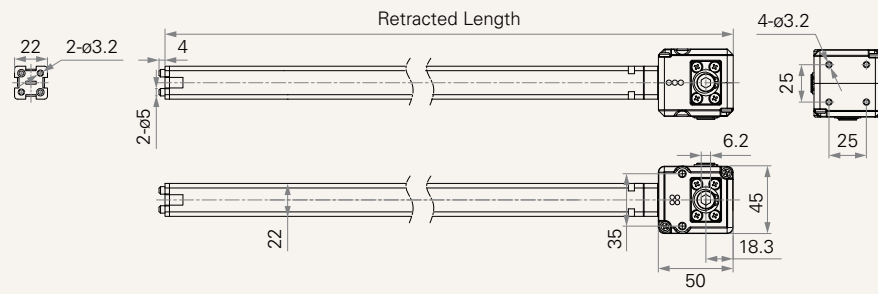
Retracted length $\geq$ stroke + 120mm

Max. load 1000N

4 transmission directions

Drawing

Standard Dimensions
(mm)



Load and Speed

CODE	Spindle (mm)	Lead (mm / turn)	Gear Ratio	Rated Load (N)	Rated Torque (Nm)	Typical Speed (mm/s)
C	3.9 (3.9Pitch*1)	3	13 / 17	1000	2.2	RPM*3.9*13 / 17 / 60
D	12 (3Pitch*4)	9	13 / 17	1000	4	RPM*12*13 / 17 / 60

Note

- 1 Please refer to the approved drawing for the final authentic value.
- 2 The load capacity of final product will vary depending on motor performance and drive design.

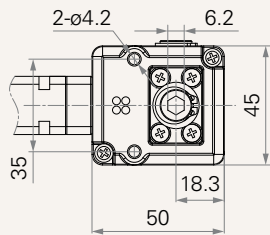
TBS4

Version: 20230810-D

Spindle Options	L = Left	R = Right		
Load and Speed	See page 2			
Stroke (mm)	20~600			
Retracted Length (mm)	Minimum retract length needs to $\geq S + 120$			
Input Torque (mm)	1 = Coupler hole, 6 See page 4			
Drive Shaft Hole-Shaft Type	1 = Gear=1, A=C	2 = Gear=1, B=D	3 = Gear=2, AB=CD	4 = Gear=2, AD=BC
Brake	0 = Without, standard			
Inner Tube Type (mm)	1 = Square tube, 22*22			
Front Attachment (mm)	1 = Plastic See page 4			

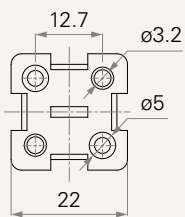
Input Torque (mm)

1 = Coupler hole, 6



Front Attachment (mm)

1 = Plastic



Terms of Use

The user is responsible for determining the suitability of TiMOTION products for a specific application. TiMOTION products are subject to change without prior notice.