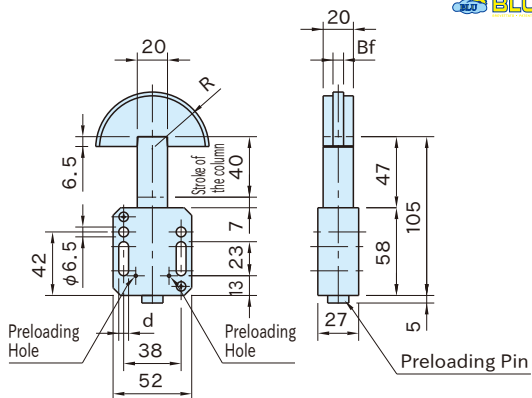


TC-BL

PLASTIC AUTOMATIC TIGHTENERS



Body	Column	Sliding block	Bolt	Spring
Polyamide (glass-fiber reinforced) Blue	Polyamide (glass-fiber reinforced) Yellow	Ultrahigh molecular weight polyethylene (UHMWPE)	SUS304	SUS302

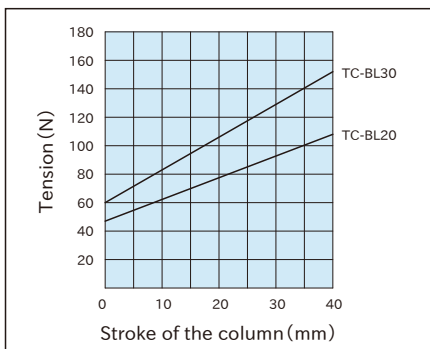
Part Number	Chain No.	Bf	R	d	Tension (N)	Weight (g)
TC-BL20-40H	40	7	37.5	6.5	47~108	130
TC-BL20-50H	50	9	40			140
TC-BL30-40H	40	7	37.5	8.5	60~152	130
TC-BL30-50H	50	9	40			140

Features:

- Can be used in humid environments, in contact with water or corrosive agents.
- Can be used as automatic chain tighteners, automatic belt tighteners, shock absorbers.
- It keeps appropriate performance of chain or belt drives, and improves the life of the other components in the machinery.
- Preloading system simplifies the installation.

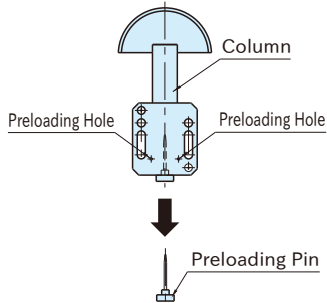
Technical information:

- Operating Temperature max. 70°C
- Allowable Chain Speed 20m/min

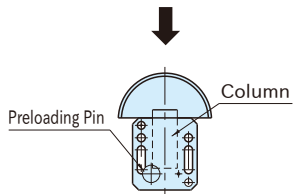


Installation Instructions

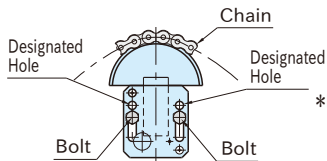
1. Take out the preloading pin from the bottom of the body.



2. Press the column into the body, and put the preloading pin in the preloading hole on the body.



3. Set the Tightener at a prescribed position with two bolts and the slot placed on the body. If necessary, place two pins in the designated holes on the body.



*Pay attention to the positioning angle which will be created between the tightener axis and the element to be tensioned.

4. Take the preloading pin out from the preloading hole and place it in the initial position. Then the spring inside the body starts to work and automatically apply tension to the chain.

