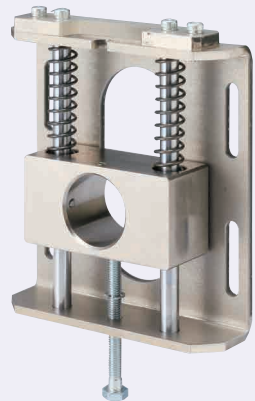


Belt Tensioners - Spring-Loaded

■ **Features:** It is the auto-tensioner for roller and idler. It can be easily installed and adjusted by spanner or wrench.



RoHS10

Components	Bearing Block	Mounting Plate	Chassis	Adjusting Screw	Shaft
M Material	EN 1.0038 Equiv.	SPH	SPH	EN 1.4301 Equiv.	EN 1.3505 Equiv.
S Surface Treatment	Electroless Nickel Plating			-	Hard Chrome Plating

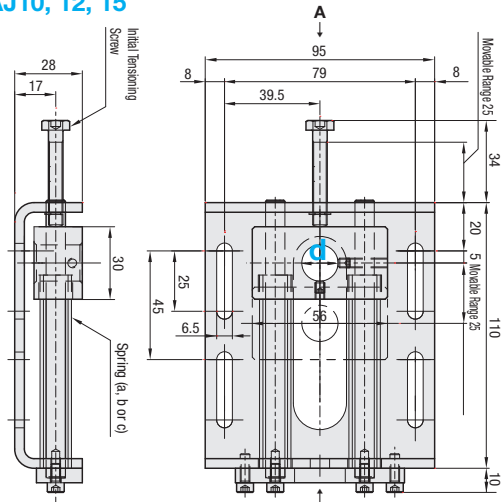
Components	Bolt	Retaining Ring	Spring	Set Screw
M Material	EN 1.7220 Equiv.	Spring Steel	JIS-SWP-A	EN 1.4301 Equiv.
S Surface Treatment	Trivalent Chromate			-

* 3 types of Springs are included in the shipment.

a: WL13-80 (Spring Constant: 1.0N/mm) Fmax 32mm Set Deflection Amount 25mm 1.0x25x2 (pcs.) =50N/9.8=5.1kg	b: WT13-80 (Spring Constant: 2.0N/mm) Fmax 32mm Set Deflection Amount 25mm 2.0x25x2 (pcs.) =50N/9.8=10.2kg	c: WM13-80 (Spring Constant: 2.9N/mm) Fmax 32mm Set Deflection Amount 25mm 2.9x25x2 (pcs.) =145N/9.8=14.8kg
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🔗 For other Spring details, see **P2-345**.

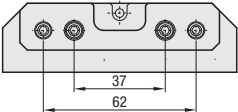
•ROBAJ10, 12, 15



Arrow View A



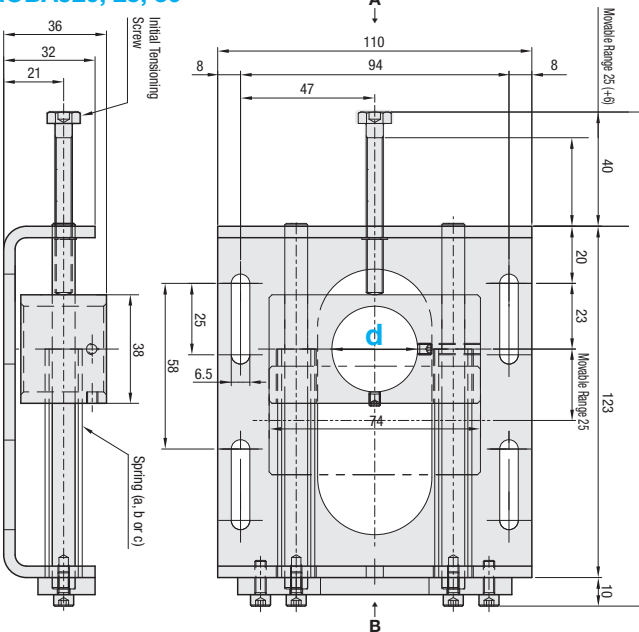
Arrow View B



Part Number	Unit Price
TYPE	d
ROBAJ	10
	12
	15

🔗 For orders larger than indicated quantity, please check with WOS.

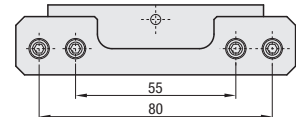
•ROBAJ20, 25, 30



Arrow View A



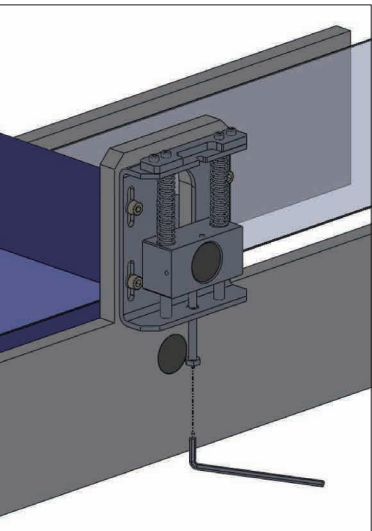
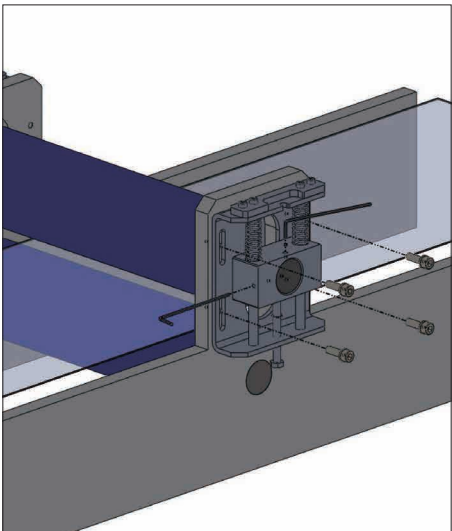
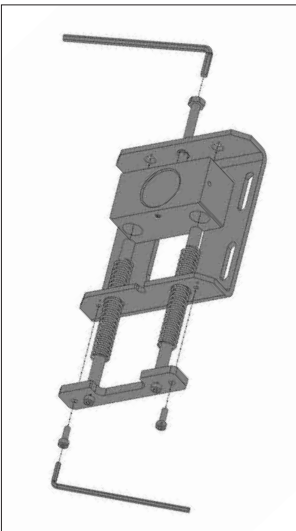
Arrow View B



Part Number	Unit Price
TYPE	d
ROBAJ	20
	25
	30

🔗 For orders larger than indicated quantity, please check with WOS.

■How to Mount

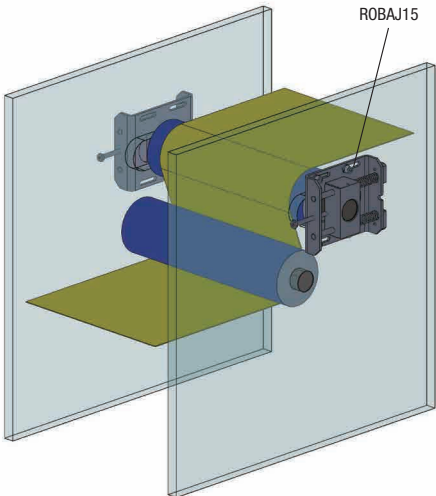


1. Select the required spring force and mount the spring. Adjust the amount of deflection with the adjustment screw.
2. Mount the Roller (Idler) and temporarily fasten the main body on the chassis.
3. Apply tension to the Roller (Idler), and tightly mount the main body. Loosen the bolt.

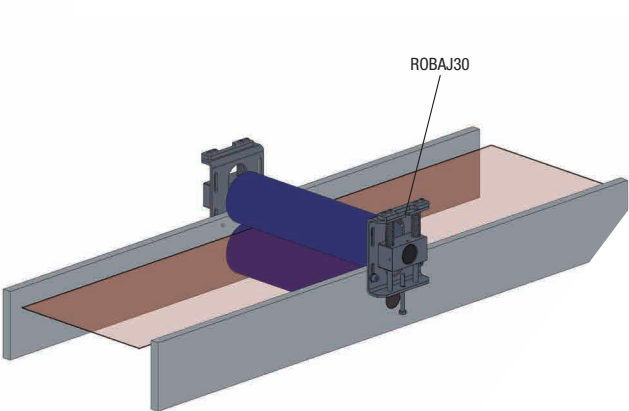


Example

• Belt Auto Tensioner



• Thin Plate Presser



Ordering Example

Part Number
ROBAJ 30