

TENSION CATCH (CATCH FORCE ADJUSTABLE)

Under Development

SUS316

BCTS-85J



Features

- Catch can retain ball from top or from sides allowing for different types of installations.
- Catch force is adjustable.
- Female catch can slide 1.5mm to accommodate misalignments between ball and catch.

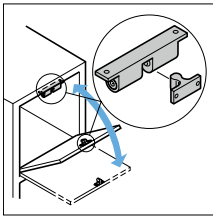
Remarks

- The pushing force and pulling force vary. Test the actual product before purchase.
- The pushing force and pulling force can be adjusted with a hex bar spanner (nominal 3).
- When adjusting the catch force, check the indicator and adjust until the left and right screws are level.

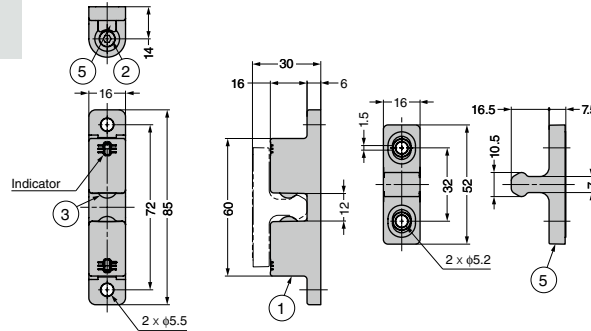
Recommended Screw

Size M5 cross-recessed binding screws

Application Example



This product can also be used for catching in a vertical direction.



No.	Part Name	Material	Finish
①	Body	Stainless Steel (SCS14)	Electropolishing
②	Adjustment Screw	Stainless Steel (SUS316)	Plain
③	Ball		
④	Counter Plate	Stainless Steel (SCS14)	Electropolishing
-	Compression Coil Springs	Stainless Steel (SUS631-WPC)	Plain

*SCS14 is a cast steel material similar to SUS316.

CAD	Item Code	Item Name	Pulling Force N	Pulling Force kgf	Pushing Force N	Pushing Force kgf	Weight (g)
	-	BCTS-85J	36 - 96	3.7 - 9.7	32 - 96	3.3 - 9.7	168