

## GBCTS-85J Force Adjustable Tension Catch

Adjustable force · Strong force

### Features

- Catch can retain ball from top or from sides, allowing for different types of installations
- Catch force is adjustable (800g to 8.4kg force)
- Counter plate can slide 1.5mm to accommodate misalignments between ball and catch

### Notes

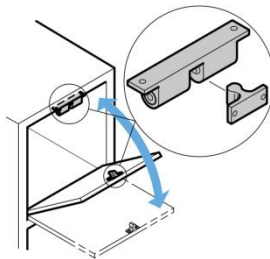
- The pushing and pulling force vary, test the actual product before use
- Force can be adjusted with a hex bar spanner (nominal 3)
- When adjusting the force, check the indicator and adjust until the left and right screws are level

### Recommended Screws

- Size M5 cross-recessed binding screws



### Application Example

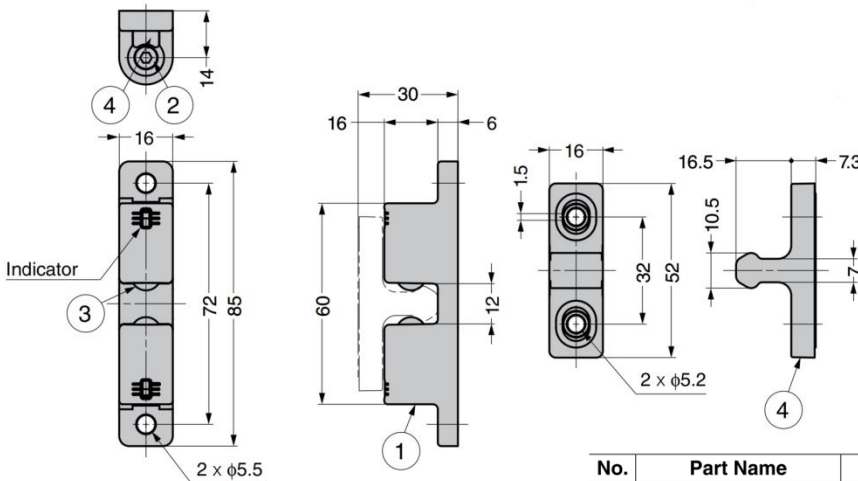


Can also retain ball from sides

### Self Alignment



Slides 1.5 mm to align properly



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

\*SCS14 is a cast steel material similar to SUS316

Part No.	Pulling Force		Pushing Force	
GBCTS-85J	8 - 82 N	0.8 - 8.4 kg	8 - 77 N	0.8 - 7.9 kg