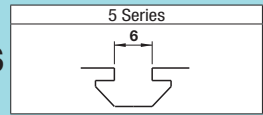


# Post-Assembly Insertion Easy Brackets

## For 5 Series (Slot Width 6mm) Aluminum Extrusions



**Features:** 2 aluminum extrusions can be easily connected with only 1 tightening screw. Brackets can be mounted on the extrusion slots after assembly.

**Post-Assembly Insertion Easy Brackets**

RoHS10

Components	Material	Surface Treatment
① Joint Plate	SPCC	
② Joint Brackets	S45C Equivalent	Trivalent Chromate
③ Hex Socket Head Cap Screw	SCM435	

**HABL5**

① Joint Plate

② Joint Brackets

③ Hex Socket Head Cap Screw

⚠ Overtightening may cause deformation of joint plates. (Reference Tightening Torque 5.5N·m)

Part Number	Mass (g)	Included Screw		Allowable Load (N)	Unit Price	Volume Discount Rate
		Screw	Quantity			
<b>HABL5</b>	30	Hex Socket Head Cap Screw M5x8	1	250	1~99 pc(s)	100~200

**Ordering Example** Part Number **HABL5**

**ex** Example

Holes are tapped on a bracket for cover mounting.

For aluminum extrusions with 2 slots, brackets can be mounted on both sides.

**Connection Method**

Step	Front View	Side View	Sketch Drawing
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1			
			Place 2 aluminum extrusions and adjust the frame positions.
2			
			Fit the joint bracket ② in the slot of the aluminum extrusions.
3			
			Cover the joint bracket ② on the joint plate ①.
4			
			③ Tighten a hex socket head cap screw to fix the plate. (Reference Tightening Torque 5.5N·m)

⚠ Overtightening may cause deformation of joint plates.