

JHM and JHMI Masonry Hanger Mechanically Fixed to Steel Beams



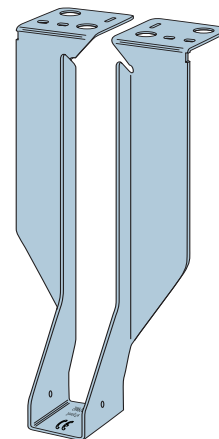
The JHM and JHMI range of joist hangers can be used to connect solid sawn joists and engineered I-joists to 'I' section or hollow section steel beams with a steel thickness of up to 12.5mm.

Features

- Use with 'I' section or hollow section steel beams.
- For use onto supporting steel of thicknesses up to 12.5mm.
- Only 2 self drilling screws required to fix into the steel.

Installation

- Hanger must be installed so that the back flange is tight against the face of the supporting member.
- Fasteners to be installed through the inner obround slot in the hanger top flange.
- Timber is required in the web of the 'I' section steel beam when the hanger depth is less than the steel depth.
- Timber must be flush with the outer edges of the 'I' section steel beam.



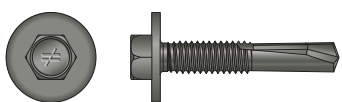
Dimensions and Performance

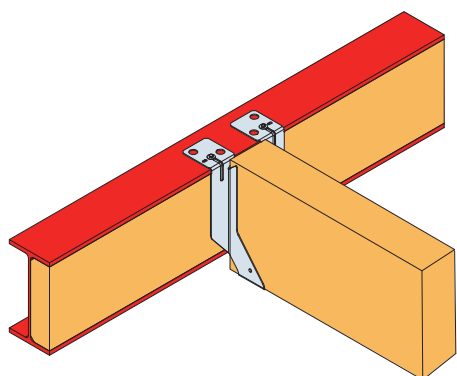
Model	Dimension [mm]		Fasteners		Performance Values [kN]	
	Width	Height	Steel Beam ⁽¹⁾	Joist ⁽²⁾	Safe Working Load	Characteristic Capacity
JHM/JHMI	38 - 150	100 - 457	2	2	10.80	19.00

1. XLQ114B, self drilling screw. Maximum supporting steel thicknesses of up to 12.5mm.

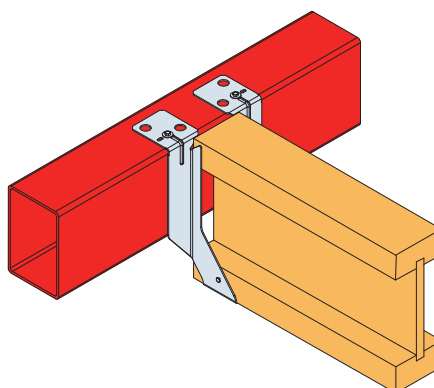
2. 3.75 X 30mm square twist nail.

XLQ114B1224 Hex Head Self Drilling Screw Specification

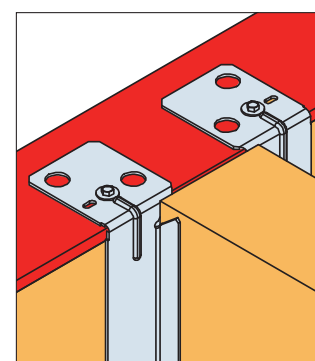
	Hex Head Size	Length [mm]	Washer Ø [mm]	Shank Ø [mm]	Suitable Steel Thickness [mm]	Recommended Install Speed [RPM]
	5/16"	32	16	5.5	3.5 - 12.5	1400



Timber in the flange of the 'I' section steel beam is required when hanger depth is shallower than steel depth. Timber to finish flush with outer edges of 'I' section's flanges.



Hanger to be tight against the face of the supporting member. No gap allowed.



Fasteners to be installed through the inner obround slot in the hanger top flange.