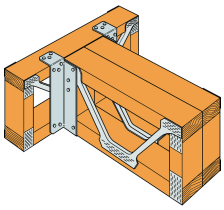
Technical Sheet

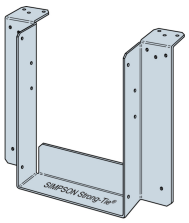
HIUB
Metal Web Joist Hangers

The HIUB hangers support metal web joists and solid timber joists without the need for plywood gussets.

- *Can be used on metal web joists or solid joist headers.*
- *Eliminates the need for plywood gussets when supported from a metal web joist.*







Features

Material

- Pre-galvanised mild steel

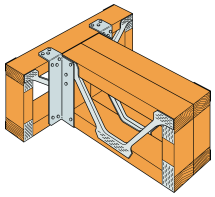
Installation

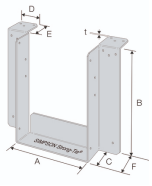
- Position the hanger onto the face of supporting floor joist, ensuring the bottom flanges are tight up against
  the underside of the bottom chord.
- Install 3.75 x 30mm nails into the holes within the hanger bottom
  flanges. Fill all face round and obround holes with 3.75 x 30mm square twist nails.
- Sit the carried joist into the hanger and install 3.75 x 30mm nails through the angled pan nail holes into the joist.
- For enhanced uplift, fill all joist triangular nail holes with 3.75 x 30mm nails.

Technical Sheet

HIUB
Metal Web Joist Hangers

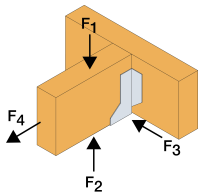
Technical Data





Product Dimensions

Reference	Connector Dimensions												
	Timber size[mm]		Product Dimensions[mm]							Header holes	Joist holes		Other
	Width[mm]	Height	A[mm]	B[mm]	C[mm]	D[mm]	E[mm]	F[mm]	t[mm]	Round Ø4[mm]	Round Ø4[mm]	Obround Ø4[mm]	Weight[kg]
HIUB195/75	72	195	75	195	63	64	64	66	2	16	6	2	1.053
HIUB304/75	72	304	75	304	63	64	64	66	2	16	6	2	1.49
HIUB225/125	122	225	125	225	63	64	64	66	2	16	6	2	-
HIUB304/125	122	304	125	304	63	64	64	66	2	16	6	2	1.59
HIUB373/125	122	373	125	373	63	64	64	66	2	16	6	2	1.866
HIUB195/146	2x72	195	146	195	63	64	64	66	2	16	6	2	-
HIUB195/150	147	195	150	195	63	64	64	66	2	16	6	2	1.504
HIUB225/150	147	225	150	225	63	64	64	66	2	16	6	2	-
HIUB304/150	147	304	150	304	63	64	64	66	2	16	6	2	1.94
HIUB200/246	2x122	200	246	200	63	64	64	66	2	16	6	2	-



Product characteristic capacities

Reference	Hanger capacity					
	Product Capacities					Safe Working Loads[kN]
	Number of Fasteners			Product characteristic capacities - Timber C24[kN]		$R_{1,s}W_{I,long\ term}$
	Header		Joist	$R_{2,k}$	$R_{1,k}$	
	Top Qty	Face Qty	Qty	N3.75x30	N3.75x30	N3.75x30
					Standard Installation / Enhanced Installation	

- 3.75 x 30 mm Square Twist Nails - CE marked in accordance with EN14592
- Safe Working Loads have been determned in accordance with BS5268 and are based on C27 / TR26 timbers
- Charactersitc Capacities have been determined in accordnace with EN14358 and are based on C27 / TR26 timbers
- Standard Installation: HIUB installed on a Metal Web Joist without Timber Blocking piece between top and bottom Flanges of Metal Web Joist
- Enhanced Installation: HIUB installed on a Metal Web Joist with Timber Blocking piece between top and bottom Flanges of Metal Web Joist

Technical Sheet

HIUB
Metal Web Joist Hangers

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