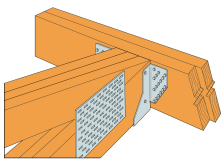
Technical Sheet

HGUQ

Face Fix Girder Truss Hanger - Screw Installation

The HGUQ is a joist hanger for supporting mono trusses and girder trusses from timber members. It is compatible with SSH screws for even faster and easier installation.





Features

Material

Pre-galvanised mild steel.

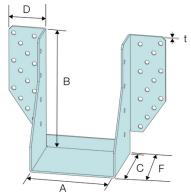
Technical Sheet

HGUQ

Face Fix Girder Truss Hanger - Screw Installation

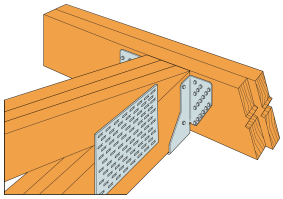
Technical Data

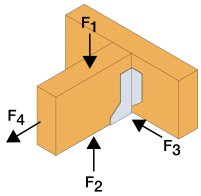
Product Dimensions



Reference	Connector Dimensions									
	Timber size[mm]	Product Dimensions[mm]						Header holes	Joist holes	Other
	Width[mm]	A[mm]	B[mm]	C[mm]	D[mm]	F[mm]	t[mm]	Round Ø6.4[mm]	Round Ø6.4[mm]	Weight[kg]
HGUQ180/105SCR	2x47	105	180	100	54.5	102.5	2.5	26	8	0.986
HGUQ180/120SCR	3x35	120	180	100	54.5	102.5	2.5	26	8	1.021
HGUQ180/155SCR	3x47	155	180	100	54.5	102.5	2.5	26	8	1.103
HGUQ180/202SCR	4x47	202	180	100	54.5	102.5	2.5	26	8	1.214

HGUQ Installed with SDS Screws - Characteristic Capacity





Reference	Hanger capacity			
	Number of Fasteners		Characteristic capacity - Timber TR26/C27[kN]	
	Header	Joist	$R_{1,k}$	$R_{2,k}$
	Qty	Qty	SSH6.0x60	SSH6.0x60
HGUQ	26.0	8.0	45.5	20.7

1. Safe working loads have been determined in accordance with BS 5268 and are based on TR26/C27 graded timbers.
2. Characteristic values have been determined in accordance with ETAG015, TR016 and EN 14358 for use with Eurocode 5. Values are based on TR26/C27 graded timbers.
3. Uplift values have been determined by calculation in accordance with Eurocode 5. Values are based on TR26/C27 graded timbers.
4. Hanger supplied with SSH6.0x60 screws screws.

Installation

Installation

- Verify the header can take the required fasteners specified below.
- The thickness of the supporting timber must be equal or greater than the screw length.

Copyright by Simpson Strong-Tie®
Information presented on this document is the exclusive property of Simpson Strong-Tie®
It is valid only when associated with products supplied by Simpson Strong-Tie®