



THGQ is a heavy duty girder truss hanger designed to support multiple ply girder trusses from a vertical member of a girder truss.

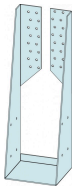


[UK-DoP-e20/1072](#), [ETA-20/1072](#)

FEATURES

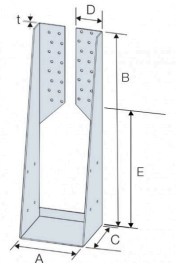
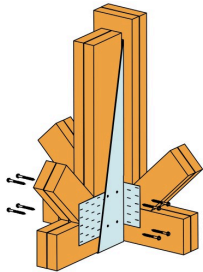
Material

Pre-galvanised mild steel.



TECHNICAL DATA

Product Dimensions



References	Header dimensions [mm]		Product dimensions [mm]						Header holes		Joist holes
	Min. width	Width	A	B	C	D	E	t	Ø6.4 [mm]	Ø6.4 [mm]	
THGQ80SCR	147	2x35	80	675	135	38	305	3	30	8	
THGQ102SCR	172	2x47	102	675	135	38	305	3	30	8	
THGQ116SCR	197	3x35	116	675	135	38	305	3	30	8	
THGQ154SCR	197	3x47 or 4x35	154	500	135	63	305	3	32	8	
THGQ202SCR	222	4x47	202	500	135	63	305	3	32	8	

Product Capacities

References	Fasteners		Characteristic capacity - Timber TR26 [kN]		Safe Working Load [kN]	
	Header	Joist	R _{1,k}	R _{2,k}	R _{1,SWL,Medium Term}	R _{2,SWL,Short term}
	Qty	Qty	SSH6.0x60	SSH6.0x60	TR26 header SSH6.0x60	TR26 joist SSH6.0x60
THGQ80SCR	30	8	68.2	22.4	32.5	14.4
THGQ102SCR	30	8	68.2	22.4	32.5	14.4
THGQ116SCR	30	8	68.2	22.4	32.5	14.4
THGQ154SCR	32	8	68.2	22.4	32.5	14.4
THGQ202SCR	32	8	68.2	22.4	32.5	14.4

- Performance values are based upon tests with capacities determined in accordance to BS EN14358.
- Uplift values have been determined by calculation in accordance with the relevant design standard.

INSTALLATION

Installation

- Fill all holes with the specified fasteners to achieve published load capacities.
- Multiple ply supporting trusses must be fastened together, as specified by the truss manufacturer, to act as one member.
- The overall thickness of the supporting trusses should be equal to or greater than the length of the SSH screw (60mm).

