

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

[ETA-07/0234](#), [UK-DoP-e07/0234](#)

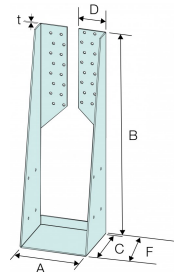
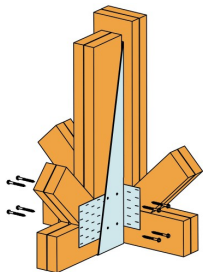
FEATURES

Material

Pre-galvanised mild steel.

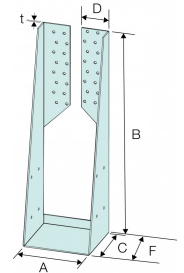
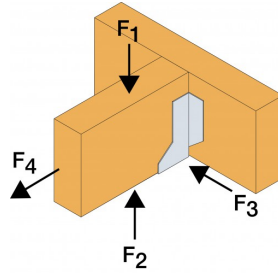
TECHNICAL DATA

Product Dimensions



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

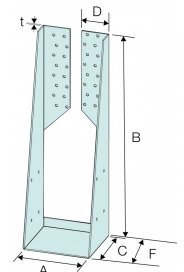
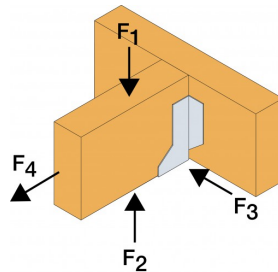
Product Capacities



References	Number of Fasteners		Characteristic capacity - Timber TR26 [kN]		Safe Working Loads [kN]	
	Header	Joist	R _{1,k}	R _{2,k}	R _{1,SWL,Medium Term}	Short Term Uplift
	Qty	Qty	SDS25212	SDS25212	TR26 header SDS25212	TR26 joist SDS25212
THGQ80SCR	30	8	79.7	22.4	40.4	14.4
THGQ102SCR	30	8	79.7	22.4	40.4	14.4
THGQ116SCR	30	8	79.7	22.4	40.4	14.4
THGQ154SCR	32	8	79.7	22.4	40.4	14.4
THGQ202SCR	32	8	79.7	22.4	40.4	14.4

1. SDS25212 6.4 X 63.5mm structural wood screws. CE marked in accordance with EN14592.
2. Safe working loads have been determined in accordance with BS5268 and are based on TR26 timber.
3. Uplift values have been determined by calculation in accordance with the relevant design standard.

Product capacities - Timber to timber - Partial nailing



References	Number of Fasteners		Characteristic capacity - Timber TR26 [kN]		Safe Working Loads [kN]	
	Header	Joist	R _{1,k}	R _{2,k}	R _{1,SWL,Medium Term}	Short Term Uplift
	Qty	Qty	SDS25212	SDS25212	TR26 header SDS25212	TR26 joist SDS25212
THGQ80SCR	30	4	66.3	11.2	32.8	7.2
THGQ102SCR	30	4	66.3	11.2	32.8	7.2
THGQ116SCR	30	4	66.3	11.2	32.8	7.2
THGQ154SCR	32	4	66.3	11.2	32.8	7.2
THGQ202SCR	32	4	66.3	11.2	32.8	7.2

1. SDS25212 6.4 X 63.5mm structural wood screws. CE marked in accordance with EN14592.
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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 SDS screw (63.5mm).

