



### READY-TO ASSEMBLE BRACING SOLUTIONS FOR ROOF AND WALL BONDS

- Two connection sizes for a wide range of use
- Quickest assembly; only two bolts for steel-steel connection on the construction site
- Steel parts are pre-assembled on beams and diagonals
- Small amount of factory assembly work; only drilled holes in main beam required
- Designed to meet fire protection requirements (steel parts with fireproof coating + RAL colour)

### WHV 1 – WHV 11 – WHV 12

Minimum truss width: 140 mm  
 Connection angle:  $30 < \alpha < 60$

### IMPORTANT INFORMATION:

The tables are only intended for initial sizing and not to replace any structural analysis.

Minimum cross-section		Max. normal force $N_d$	Max. rod length at max.
Width	Height	$[k_{mod}=1.0; \gamma_m=1.3]$	$[k_{mod}=1.0; \gamma_m=1.3; G124h]$
[mm]	[mm]	[kN]	[m]
220	200	94	9.90
200	200	94	8.70
180	160	87	6.35
160	160	80	6.25
140	160	72	5.70
140	160	65	6.00



WHV-1 – Connection diagonal



WHV-11 – Single connection



WHV-12 – Double connection