



TENSION TIES TOP 240 / TOP 280 VARIO



Art. No.	Type	Dimensions [mm]							n ¹	n ²	0769	EAN	Weight	Pallet	PU
		H	x	L	x	W	x	D							
110850	TOP240	240	x	120	x	55	x	2.0	18+9	2	ETA-10/0010	110850	0.272 kg	1600	50
110867	TOP280	280	x	120	x	55	x	2.0	23+9	2	ETA-10/0010	110867	0.302 kg	1600	50

n¹ = Number of holes, timber | n² = Number of holes, concrete

WASHER FOR TENSION TIES TOP 240 / TOP 280 VARIO

Art. No.	Dimensions [mm]						n ²	EAN	Weight	Pallet	PU
	L	x	W	x	D	Ø					
111345	114	x	55	x	20.0	Ø 14x26		4019346	kg		
111352	114	x	55	x	20.0	Ø 18x26		111345	0.861	1080	10
								111352	0.861	1080	10

n² = number of holes, concrete

GH tension tie in conjunction with the GH plain washer is the complete set for base anchoring in timber frame construction. The tensile force is transferred into the concrete by the angle connector with washer and dowel with perfect structural results.

Properties and advantages:

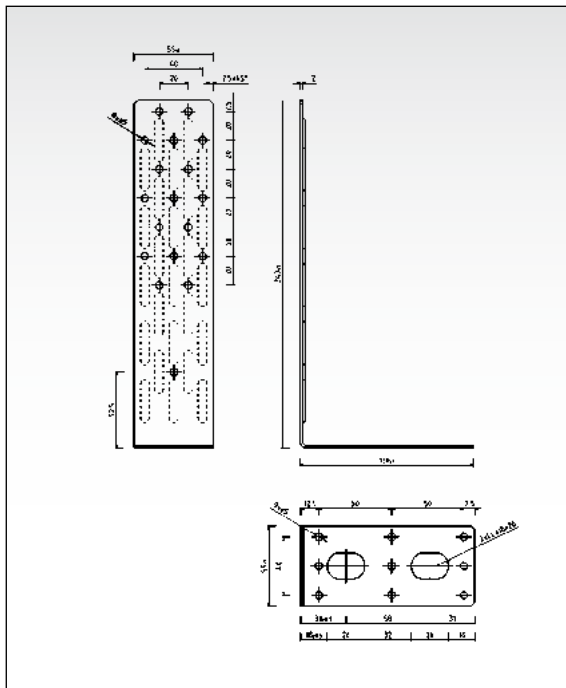
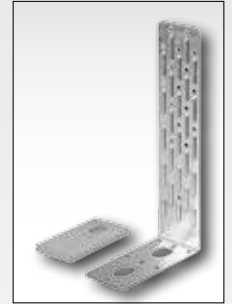
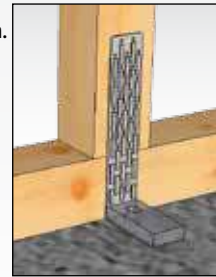
- Approved joint via intermediate layer
- Efficient wall or column joint on concrete
- High degree of preproduction possible in timber/timber framework construction
- Fast and practical use
- Estimating advantage due to easy complete assembly
- Time savings through the removal for the need of complicated markings and dowel holes in advance
- Safe and reliable use due to the coordinated system
- Direct joint possible, e.g. on OSB boards between the timber studs using GH screw (page 90)

Suitable for fixing on:

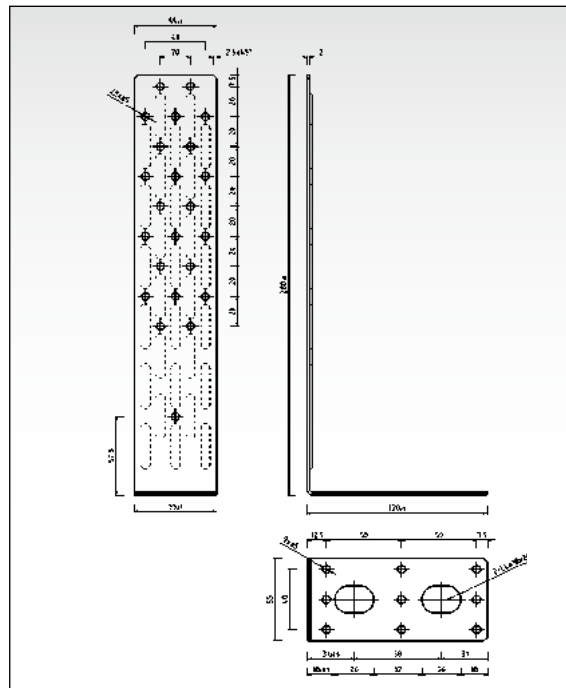
- OSB particleboard*
 - Particleboard*
 - Hard wood fibreboard*
 - "Kerto" laminated veneer lumber*
 - "MICRO LAM LVL 2.0"*
 - Solid and glulam timber
- * Using GH screw

Technical details:

- Coordinated GH tension ties und plain washers system
- Clear structural calculations possible
- Variable use options due to the rotatable GH plain washer
- Flexible application options, depending on the forces to be absorbed



Type 240



Type 280

