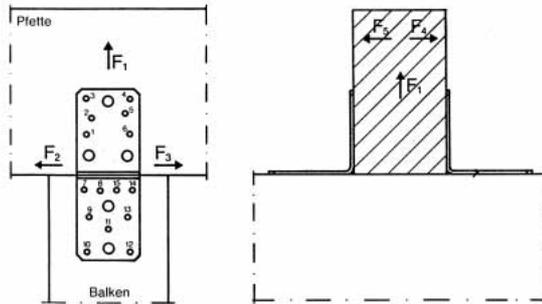


ANGLE CONNECTOR TYPE A



Application area

Load-bearing connections of timber joists to wood or concrete such as joist to joist, purlin to joist, threshold to post, crossbar to post or for securing joists on concrete substrates

Instructions

Suitable fasteners:

- Comb/ribbed nail in line with EN 14592: 4.0 x 40 mm
- ASSY 3.0 combination screw or ASSY plus VG combination screw in line with ETA 11/0190: d = 10, 12 mm
- Bolts and metal anchors according to manufacturer specification: d = 10, 12 mm
- Recommended dowels for anchoring in concrete: W-BS; W-FAZ; W-VIZ; WIT-VM 250; WIT-UH 300

Notice

The transverse load of the connected timbers must be observed and verified where necessary. Transverse reinforcement can be added using ASSY plus VG full-thread screws.

Diameter of bolts/screws/metal anchors may only be max. 2 mm smaller than the diameter of the hole.

The respective basic conditions of the applicable anchor approval must be observed.

Angle connector A without reinforcement rib is ideal for high-quality load-bearing wood/wood and wood/concrete connections in timber construction. Universally suitable for standard connections such as intersecting timbers.

- Sheet metal hot-dip galvanized on both sides (DX51D + Z275 [approx. 20 µm]) in line with EN 10327:2004
- Application in utilisation classes 1 and 2 in line with EN 1995:2013

Proof of Performance (Pub)

European technical approval ETA-09/214 and ETA-09/216

Art. No.	0681 050 040	0681 090 040	0681 070 055	0681 090 065	0681 100 090
P. Qty.	150	50	50	50	25
Width x height x depth	35 x 50 x 50 mm	40 x 90 x 90 mm	55 x 70 x 70 mm	65 x 90 x 90 mm	90 x 105 x 105 mm
Thickness	2.5 mm	3 mm	2.5 mm	2.5 mm	3 mm
Design	Without bar				
Number of D 5 mm holes in subcarrier nJ + main carrier nH	4 + 4 PCS	8 + 8 PCS	9 + 9 PCS	9 + 6 PCS	18 + 14 PCS
Number of D 11 mm holes in subcarrier nJ + main carrier nH	1 + 1 PCS	2 + 2 PCS			
Number of D 13 mm holes in subcarrier nJ/main carrier nH			1 + 1 PCS	2 + 3 PCS	1 + 3 PCS