

## KPW Reinforced angle bracket

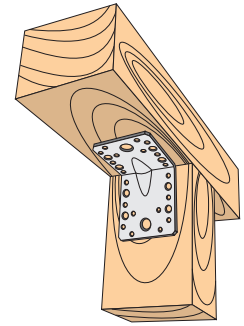
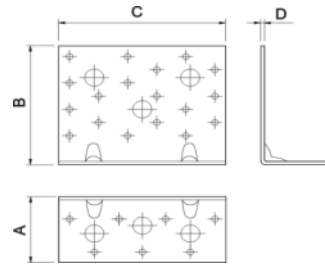


AT-15-8508/2012



### Description

Three-dimensional plate fasteners for nailing are used for timber-to-timber connections. Can be made with the following fasteners: nails, screws, ring shank nails and screws. Material: steel sheet. Corrosion protection: zinc plated. Fire resistance class A1



Code	Dimensions [mm]				No. of holes						Design resistance [kN]	Pcs
	A	B	C	D	ø4.5	ø5.0	ø7.0	ø11	ø13	ø14		
KPW-01(X50)	70	70	55	2.5	20	-	-	2	-	-	5.79	50
KPW-02(X50)	90	50	55	2.5	18	-	-	2	-	-	5.79	50
KPW-03(X50)	90	90	65	2.5	16	-	12	2	-	-	5.79	50
KPW-04(X25)	105	105	90	2.5	-	36	-	-	-	2	5.79	25
KPW-05(X50)	90	60	60	2.5	-	9	-	-	-	-	5.79	50
KPW-06(X50)	90	60	60	2.5	-	9	-	-	-	-	5.79	50
KPW-07(X50)	90	50	48	2.5	-	11	-	-	3	-	5.79	50
KPW-08(X50)	90	50	76	2.5	16	-	-	-	5	-	5.79	50
KPW-09(X25)	90	50	116	2.5	26	-	-	-	6	-	5.79	25
KPW-10(X50)	65	65	90	2.5	18	-	-	-	-	-	5.79	50

## KP Nail plate angle bracket

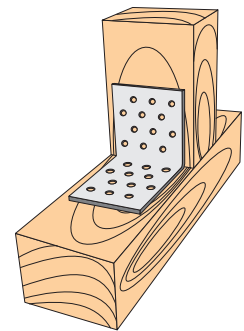
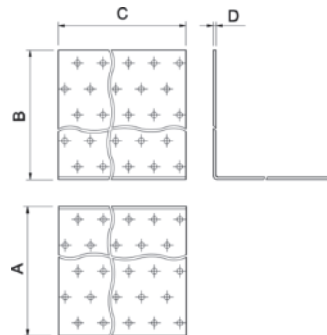


AT-15-8508/2012



### Description

Three-dimensional plate fasteners for nailing are used for timber-to-timber connections. Can be made with the following fasteners: nails, screws, ring shank nails and screws. Material: steel sheet. Corrosion protection: zinc plated. Fire resistance class A1



Code	Dimensions [mm]				No. of holes		Design resistance [kN]	Pcs
	A	B	C	D	ø4.5	ø5.0		
KP-01(X100)	40	40	20	2	4	-	1.23	100
KP-02(X50)	40	40	40	2	8	-	1.23	50
KP-03(X50)	40	40	60	2	12	-	1.23	50
KP-04(X50)	40	40	100	2	20	-	1.83	50
KP-05(X50)	40	40	200	2	40	-	2.04	50
KP-06(X50)	50	50	40	2	8	-	1.23	50
KP-07(X50)	60	60	40	2	12	-	1.23	50
KP-08(X50)	60	60	60	2	18	-	1.81	50
KP-09(X50)	60	60	80	2	-	21	1.81	50

Code	Dimensions [mm]				No. of holes		Design resistance [kN]	Pcs
	A	B	C	D	ø4.5	ø5.0		
KP-10(X50)	60	60	100	2	-	27	1.81	50
KP-11(X50)	80	80	40	2	-	12	1.83	50
KP-12(X50)	80	80	60	2	24	-	2.04	50
KP-13(X25)	80	80	80	2	32	-	2.04	25
KP-14(X25)	100	100	60	2	30	-	2.04	25
KP-15(X25)	100	100	80	2	-	35	4.51	25
KP-16(X25)	100	100	100	2	50	-	4.51	25
KP-17(X40)	160	160	60	2	-	40	4.51	40
KP-18(X40)	160	160	80	2	-	56	4.51	40