SCREWS AND FASTENERS FOR WOODEN STRUCTURES THREE-DIMENSIONAL TIMBER CONNECTORS

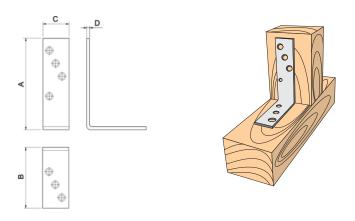


KB Joist angle



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



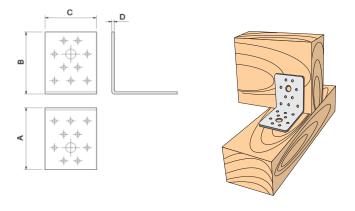
Code	Din	nensio	ons [m	nm]	No	. of ho	oles	Design resistance	Pcs
	A	В	C	D	ø5.0	ø6.0	ø7.0	[kN]	
KB-01(X50)	100	75	30	2.5	5	-	-	2.5	50
KB-02(X40)	100	50	50	4	-	5	-	2.5	40
KB-03(X20)	120	80	35	4	-	-	7	2.5	20
KB-04(X25)	180	120	40	5	-	-	7	2.5	25

KL Connecting angle plate



Description

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Code	Dimensions [mm]				No. of holes					Design re-	Pcs
	А	В	С	D	ø4,5	ø5	ø7	ø11	ø14	sistance [kN]	
KL-01(X100)	50	50	35	2.5	8	-	-	2	-	1.23	100
KL-02(X50)	70	70	55	2.5	-	18	-	2	-	1.83	50
KL-03(X50)	90	90	65	2.5	16	-	12	2	-	1.83	50
KL-04(X50)	105	105	90	2.5	-	36	-	-	2	2.5	50
KL-05(X50)	150	50	35	2.5	-	16	-	4	-	1.83	50