

WBO | WVS | WHO

STANDARD ANGLE BRACKETS

COMPLETE RANGE

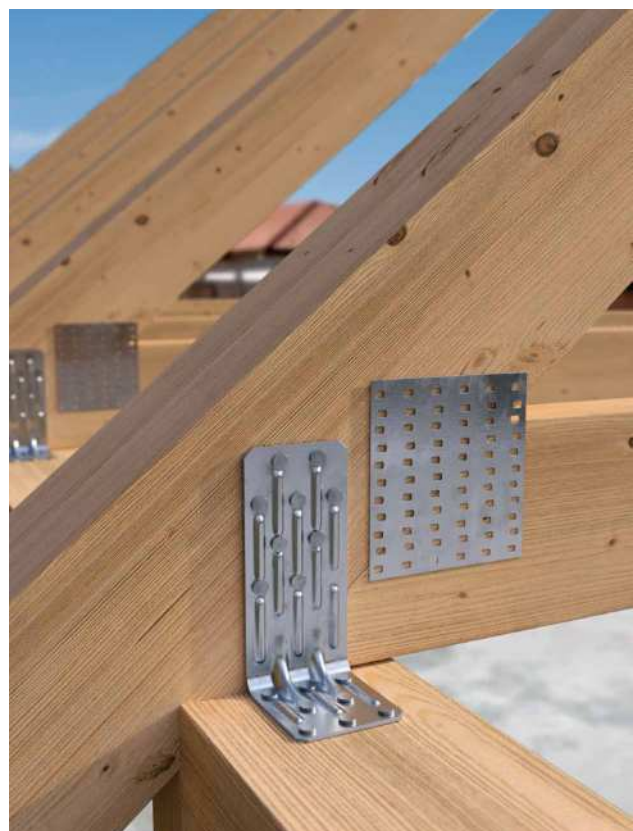
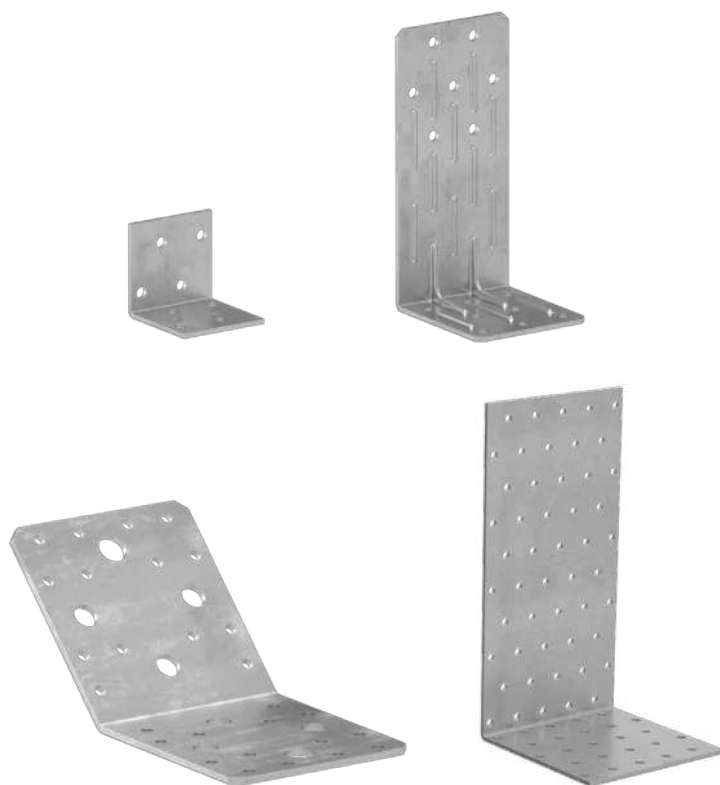
Standard angle brackets, ideal for all small joinery or carpentry connections.

TIMBER-TO-TIMBER

Ideal for timber-to-timber connections, thanks to 5 mm holes.

TIMBER-TO-CONCRETE OR MASONRY

The oversized holes featured on certain models allow for fastening to concrete or masonry.



SERVICE CLASS

SC1	SC2	WBO, WVS, WHO	
SC1	SC2	SC3	WHO A2, LBV A2

MATERIAL

S250
Z275 WBO - WVS - WHO: S250GD +Z275
carbon steel

A2
AISI 304 WHO A2, LBV A2: A2 AISI304 stainless
steel



FIELD OF USE

Structural or non-structural applications for fastening any timber element. Suitable for small structures, furniture and small joinery connections.

Can be applied to:

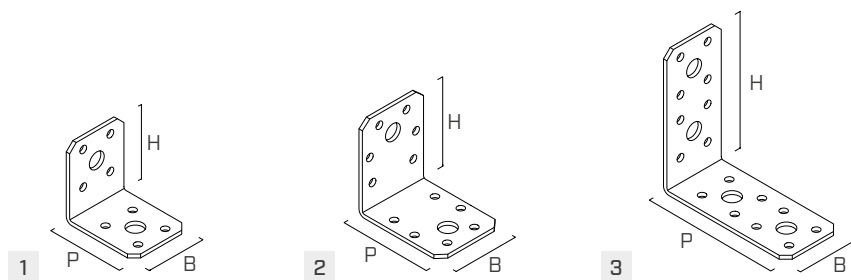
- solid timber and glulam
- LVL
- other timber-based materials



CODES AND DIMENSIONS

WBO 50 - 60 - 90

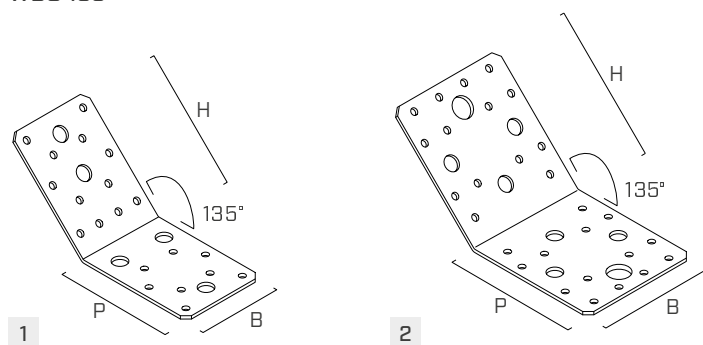
S250
Z275



CODE	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [pcs]	n Ø11 [pcs]			pcs
1 WBO5040	40	50	50	2,5	8	2	●	●	150
2 WBO6045	45	60	60	2,5	12	2	●	●	50
3 WBO9040	40	90	90	3,0	16	4	●	●	100

WBO 135°

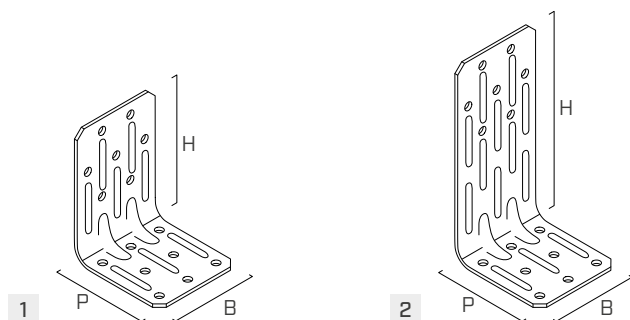
S250
Z275



CODE	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [pcs]	n Ø11 [pcs]	n Ø13 [pcs]			pcs
1 WBO13509	65	90	90	2,5	20	5	-	●	●	100
2 WBO13510	90	100	100	3,0	28	6	2	●	●	40

WVS 80 - 120

S250
Z275

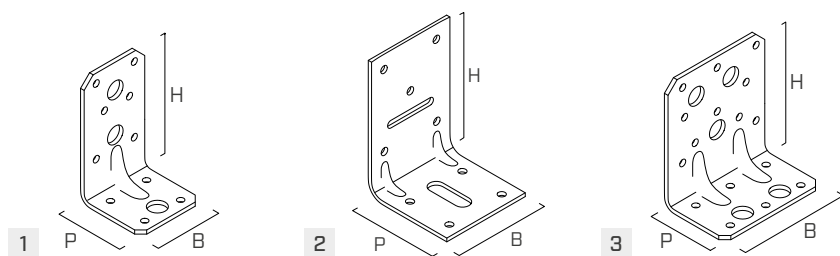


CODE	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [pcs]			pcs
1 WVS8060	55	60	80	2,0	15	●	-	100
2 WVS12060	55	60	120	2,0	15	●	-	100

CODES AND DIMENSIONS

WVS 90

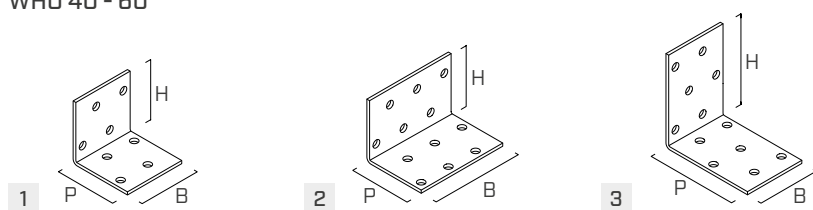
S250
2275



CODE	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [pcs]	n Ø13 [pcs]	n Ø _v [pcs]	n Ø _H [pcs]			pcs
1 WVS9050	50	50	90	3,0	10	3	-	-	●	●	100
2 WVS9060	60	60	90	2,5	9	-	1 - Ø5 x 30	1 - Ø10 x 30	●	-	100
3 WVS9080	80	50	90	3,0	16	5	-	-	●	●	100

WHO 40 - 60

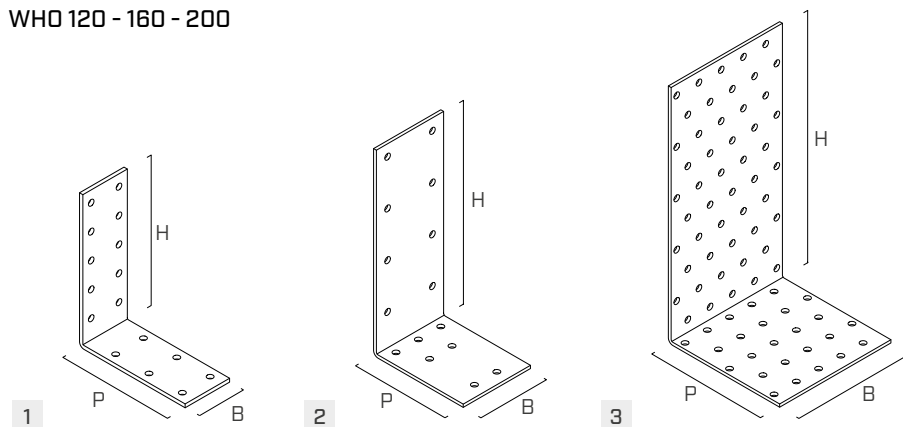
S250
2275



CODE	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [pcs]	n _v Ø5 [pcs]	n _H Ø5 [pcs]			pcs
1 WHO4040	40	40	40	2,0	8	4	4	●	-	200
2 WHO4060	60	40	40	2,0	12	6	6	●	-	150
3 WHO6040	40	60	60	2,0	12	6	6	●	-	150

WHO 120 - 160 - 200

S250
2275



CODE	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [pcs]	n _v Ø5 [pcs]	n _H Ø5 [pcs]			pcs
1 WHO12040	40	95	120	3,0	16	10	6	●	-	100
2 WHO16060	60	80	160	4,0	15	8	7	●	-	50
3 WHO200100	100	100	200	2,5	75	50	25	●	-	25

WHO A2 | AISI304 - LBV A2 | AISI304

A2
AISI 304

CODE	B [mm]	P [mm]	H [mm]	s [mm]	n Ø4,5 [pcs]	pcs
1 WHOI1540	15	40	40	1,75	4	50
2 LBVI15100	15	100	-	1,75	4	50

