

WBR | WBO | WVS | WHO

ANGULARES ESTÁNDAR

GAMA COMPLETA

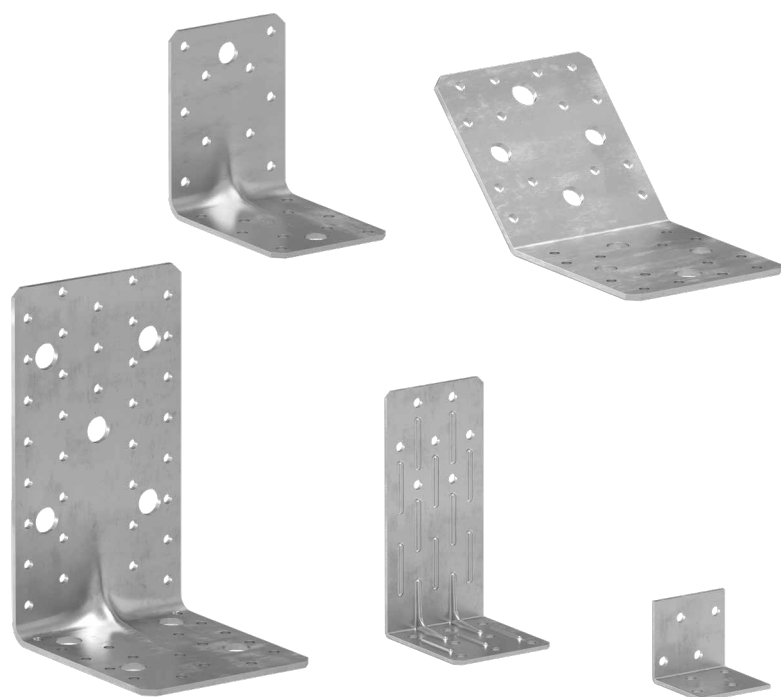
Angulares simples y eficaces, disponibles en varias medidas, para satisfacer cualquier necesidad estructural y no estructural.

MADERA Y HORMIGÓN

Gracias a los numerosos agujeros y su disposición, son adecuados tanto para uso en madera como en hormigón.

CERTIFICACIÓN

Idoneidad para el uso garantizado por el marcado CE según ETA.

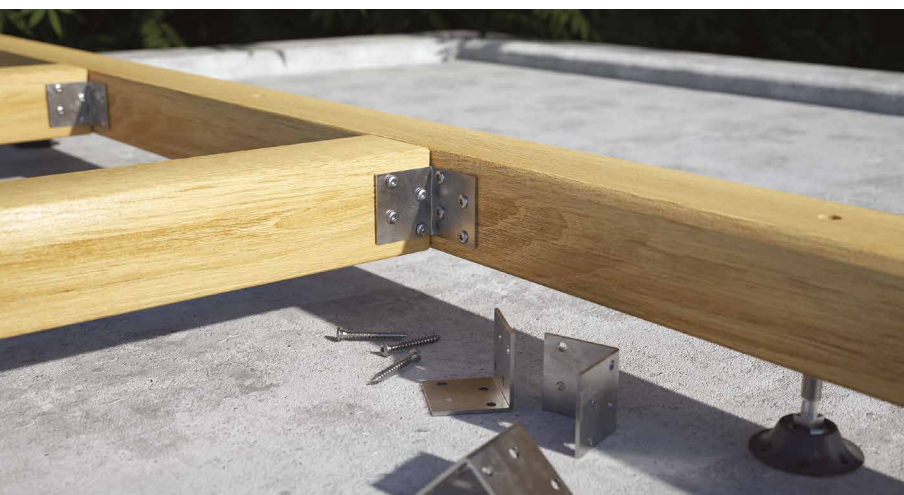


CLASE DE SERVICIO

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

MATERIAL

DX51D Z275	WBR: acero al carbono DX51D + Z275
A2 AISI 304	WBR A2, WHO A2, LBV A2: acero inoxidable A2 AISI304
S250 Z275	WBO - WVS - WHO: acero al carbono S250GD + Z275



CAMPOS DE APLICACIÓN

Aplicaciones estructurales o no estructurales, para fijar cualquier elemento de madera. Adecuadas para pequeñas estructuras, mobiliario y pequeñas conexiones de carpintería.

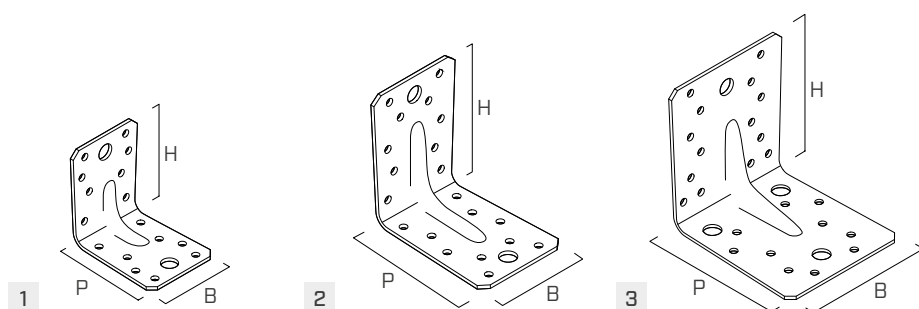
Campos de aplicación:

- madera maciza y laminada
- LVL
- otros materiales a base de madera

CÓDIGOS Y DIMENSIONES

WBR 70-90-100

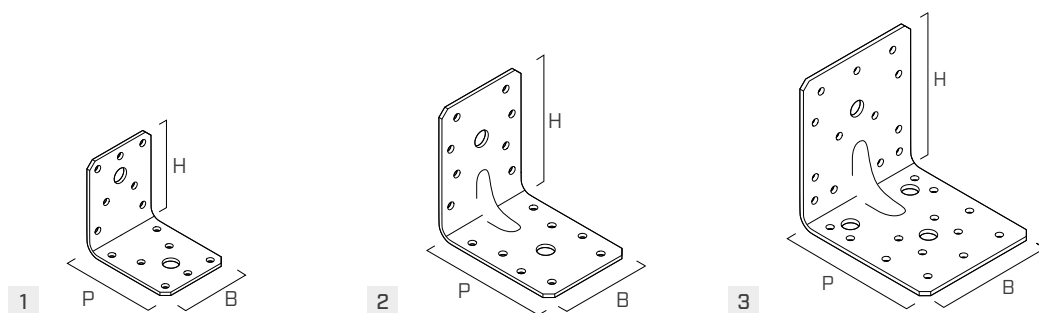
DX510
2275



CÓDIGO	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [unid.]	n Ø11 [unid.]			unid.
1 WBR07015	55	70	70	1,5	16	2	●	●	100
2 WBR09015	65	90	90	1,5	20	2	●	●	100
3 WBR10020	90	105	105	2,0	24	4	●	●	50

WBR A2 70-90-100

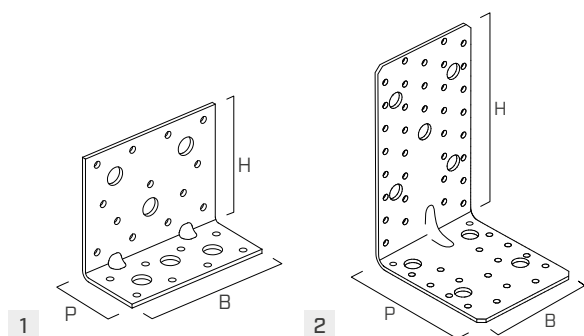
A2
AISI 304



CÓDIGO	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [unid.]	n Ø11 [unid.]			unid.
1 AI7055	55	70	70	2,0	14	2	●	●	100
2 AI9065	65	90	90	2,5	16	2	●	●	100
3 AI10090	90	105	105	2,5	26	4	●	●	50

WBR 90110-170

DX510
2275

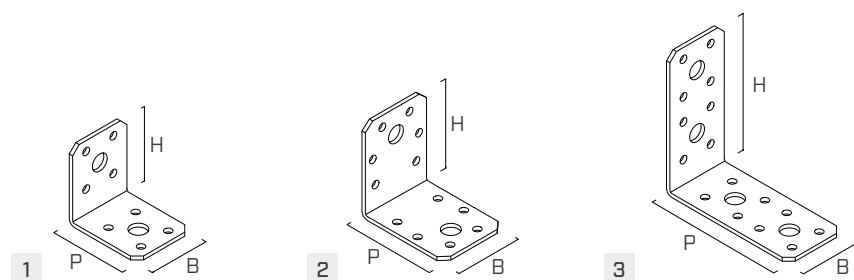


CÓDIGO	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [unid.]	n Ø13 [unid.]			unid.
1 WBR90110	110	50	90	3,0	21	6	●	●	50
2 WBR170	95	114	174	3,0	53	9	●	●	25

CÓDIGOS Y DIMENSIONES

WBO 50 - 60 - 90

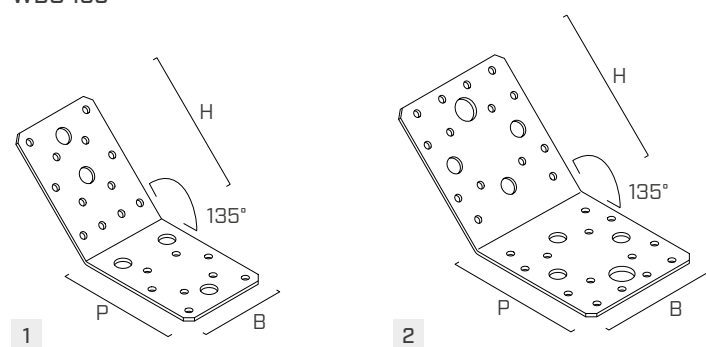
S250
Z275



CÓDIGO	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [unid.]	n Ø11 [unid.]			unid.
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°

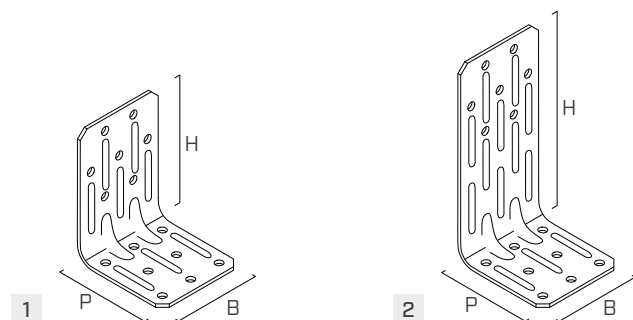
S250
Z275



CÓDIGO	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [unid.]	n Ø11 [unid.]	n Ø13 [unid.]			unid.
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

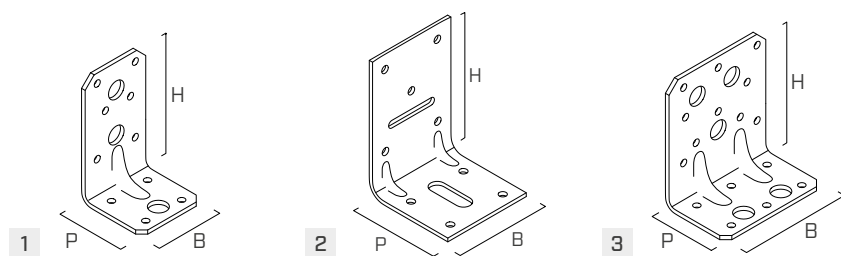


CÓDIGO	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [unid.]			unid.
1 WVS8060	55	60	80	2,0	15	●	-	100
2 WVS12060	55	60	120	2,0	15	●	-	100

CÓDIGOS Y DIMENSIONES

WVS 90

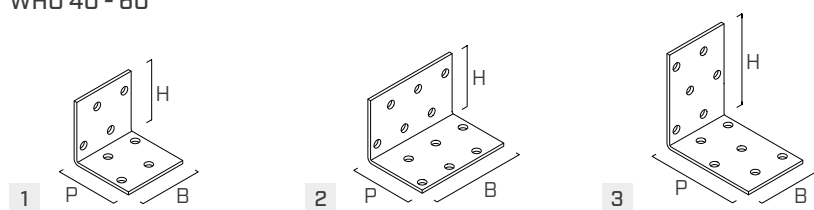
S250
2275



CÓDIGO	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [unid.]	n Ø13 [unid.]	n Ø _v [unid.]	n Ø _H [unid.]			unid.
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

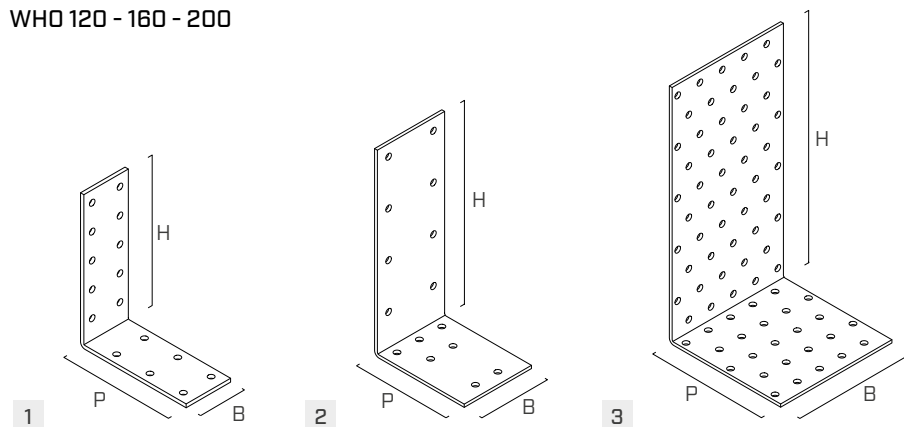
S250
2275



CÓDIGO	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [unid.]	n _v Ø5 [unid.]	n _H Ø5 [unid.]			unid.
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



CÓDIGO	B [mm]	P [mm]	H [mm]	s [mm]	n Ø5 [unid.]	n _v Ø5 [unid.]	n _H Ø5 [unid.]			unid.
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

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

