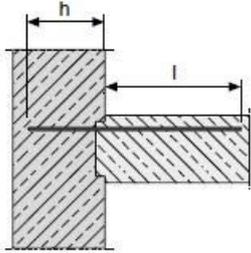


Type W - single angle - Type W 2-row - double angle

Typ W einfacher Winkel



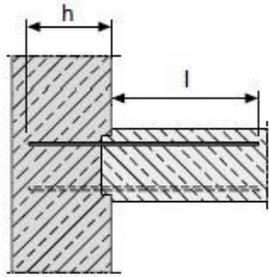
Type W / Type W 2-row

Single angle, double-cut as double angle (-hook) also available with different steel diameters.

Technical data

The values e, h and l are variable depending on the element width, sheet type and BSt Ø. The anchoring length applies only to single-row elements with standard perforation.

Typ W - 2reihig Doppelwinkel



Subject to technical changes. The dimensions as well as the combination of the maximum values must be agreed in each individual case. Listed are design examples.

Type W - single angle - Type W 2-row - double angle

Element width mm	Sheet type P	BSt Ø mm	Bracket spacing e in cm	Bracket height h in cm	Anchoring length for element length 83 cm l in cm	Anchoring length for panel length 125 cm l in cm
60	P	8	10	8 - 98	max. 41	max. 41
60	P	8	15	8 - 98	max. 45	max. 67
60	P	8	20	8 - 98	max. 49	max. 69
60	P	10	10	8 - 98	max. 31	max. 31
60	P	10	15	8 - 98	max. 44	max. 46
60	P	10	20	8 - 98	max. 48	max. 58
60	P	12	10	8 - 98	max. 23	max. 23
60	P	12	15	8 - 98	max. 35	max. 35
60	P	12	20	8 - 98	max. 48	max. 51
80	P	8	10	8 - 98	max. 43	max. 64
80	P	8	15	8 - 98	max. 45	max. 67
80	P	8	20	8 - 98	max. 49	max. 70
80	P	10	10	10 - 98	max. 42	max. 45
80	P	10	15	10 - 98	max. 45	max. 65
80	P	10	20	10 - 98	max. 47	max. 68
80	P	12	10	12 - 98	max. 38	max. 38
80	P	12	15	12 - 98	max. 42	max. 58
80	P	12	20	12 - 98	max. 48	max. 67
110	P/Q/L	8	10	8 - 98	max. 44	max. 64
110	P/Q/L	8	15	8 - 98	max. 46	max. 67
110	P/Q/L	8	20	8 - 98	max. 49	max. 70
110	P/Q/L	10	10	10 - 98	max. 43	max. 63
110	P/Q/L	10	15	10 - 98	max. 44	max. 66
110	P/Q/L	10	20	10 - 98	max. 48	max. 69
110	P/Q/L	12	10	12 - 98	max. 43	max. 58
110	P/Q/L	12	15	12 - 98	max. 44	max. 66
110	P/Q/L	12	20	12 - 98	max. 48	max. 69