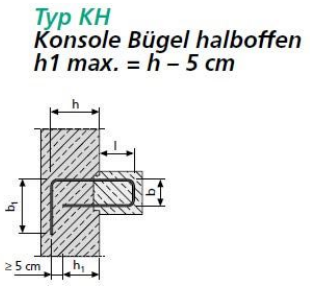
Type KH - bracket stirrup half open



Type KH

Bracket half open, h1 max = h - 5 cm.

Also available with bending roller 10 ds.

Depending on e and l, the stirrups lying in the sheet are bent conically. At max. anchorage length the stirrup tip is 6 ds.

Technical data
The values e, b, b1, h, h1 and l are variable depending on element width, sheet type and BSt Ø. Type L only b-dimensions 8,11,13,16, 19 and 21 cm possible.

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.

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Element width mm	BSt Ø mm	Bracket spacing e in cm	Bracket spacing b in cm	Bracket spacing b1 in cm	Bracket height h in cm	Bracket height h1 in cm	Anchoring length for element length 83 cm l in cm	Anchoring length for panel length 125 cm l in cm
80	8	10	6	8	13	8	7 - 8	7 - 8
80	8	15	6	8	13	8	7 - 13	7 - 13
80	8	20	6	8	13	8	7 - 18	7 - 18
80	10	15	6	8	15	10	9 - 12	9 - 12
80	10	20	6	8	15	10	9 - 17	9 - 17
110	8	10	8	8	13	8	7 - 18	7 - 18
110	8	15	8	8	13	8	7 - 27	7 - 27
110	8	20	8	8	13	8	7 - 36	7 - 36
110	10	10	8	8	15	10	9 - 12	9 - 12
110	10	15	8	8	15	10	9 - 18	9 - 18
110	10	20	8	8	15	10	9 - 24	9 - 24
110	12	15	8	8	17	12	11 - 12	11 - 12
110	12	20	8	8	17	12	11 - 17	11 - 17
140	8	10	11	8	13	8	7 - 32	7 - 32
140	8	15	11	8	13	8	7 - 41,5	7 - 48
140	8	20	11	8	13	8	7 - 41,5	7 - 62,5
140	10	10	11	8	15	10	9 - 24	9 - 24
140	10	15	11	8	15	10	9 - 35	9 - 35
140	10	20	11	8	15	10	9 - 41,5	9 - 47
140	12	10	11	8	17	12	11 - 14	11 - 14
140	12	15	11	8	17	12	11 - 21	11 - 21
140	12	20	11	8	17	12	11 - 28	11 - 28
160	8	10	13	8	13	8	7 - 41	7 - 41
160	8	15	13	8	13	8	7 - 41,5	7 - 61
160	8	20	13	8	13	8	7 - 41,5	7 - 62,5
160	10	10	13	8	15	10	9 - 31	9 - 31
160	10	15	13	8	15	10	9 - 41,5	9 - 47
160	10	20	13	8	15	10	9 - 41,5	9 - 62
160	12	10	13	8	17	12	11 - 21	11 - 21
160	12	15	13	8	17	12	11 - 31	11 - 31
160	12	20	13	8	17	12	11 - 41	11 - 41
190	8	10	16	8	13	8	7 - 41,5	7 - 54
190	8	15	16	8	13	8	7 - 41,5	7 - 62,5
190	8	20	16	8	13	8	7 - 41,5	7 - 62,5
190	10	10	16	8	15	10	9 - 41,5	9 - 43
190	10	15	16	8	15	10	9 - 41,5	9 - 62,5

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Element width mm	BSt Ø mm	Bracket spacing e in cm	Bracket spacing b in cm	Bracket spacing b1 in cm	Bracket height h in cm	Bracket height h1 in cm	Anchoring length for element length 83 cm l in cm	Anchoring length for panel length 125 cm l in cm
190	10	20	16	8	15	10	9 - 41,5	9 - 62,5
190	12	10	16	8	17	12	11 - 31	11 - 31
190	12	15	16	8	17	12	11 - 41,5	11 - 46
190	12	20	16	8	17	12	11 - 41,5	11 - 61
220	8	10	19	8	13	8	7 - 41,5	7 - 62,5
220	8	15	19	8	13	8	7 - 41,5	7 - 62,5
220	8	20	19	8	13	8	7 - 41,5	7 - 62,5
220	10	10	19	8	15	10	9 - 41,5	9 - 51
220	10	15	19	8	15	10	9 - 41,5	9 - 62,5
220	10	20	19	8	15	10	9 - 41,5	9 - 62,5
220	12	10	19	8	17	12	11 - 38	11 - 38
220	12	15	19	8	17	12	11 - 41,5	11 - 56
220	12	20	19	8	17	12	11 - 41,5	11 - 62,5
240	8	10	21	8	13	8	7 - 41,5	7 - 62,5
240	8	15	21	8	13	8	7 - 41,5	7 - 62,5
240	8	20	21	8	13	8	7 - 41,5	7 - 62,5
240	10	10	21	8	15	10	9 - 41,5	9 - 62
240	10	15	21	8	15	10	9 - 41,5	9 - 62,5
240	10	20	21	8	15	10	9 - 41,5	9 - 62,5
240	12	10	21	8	17	12	11 - 41,5	11 - 48
240	12	15	21	8	17	12	11 - 41,5	11 - 62,5
240	12	20	21	8	17	12	11 - 41,5	11 - 62,5