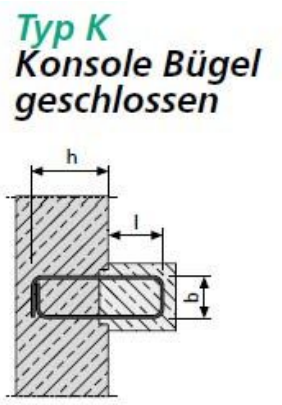
Type K - bracket stirrup closed



Type K

Bracket bracket closed, only possible for bracket widths b = 90, 120, 140, 170 and 220 mm.

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

The values e, b, h and l are variable depending on the element width, sheet type and BSt Ø.

Technical data
The values e, b, h and l are variable depending on element width, sheet type and BSt Ø.

We reserve the right to make technical changes. The dimensions and the combination of the maximum values must be agreed in each individual case. Listed are design examples.

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Element width mm	Sheet type P	BSt Ø mm	Bracket spacing e in cm	Bracket spacing b 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
110	P/Q	8	10	9	8	7 - 18	7 - 18
110	P/Q	8	15	9	8	7 - 27	7 - 27
110	P/Q	8	20	9	8	7 - 36	7 - 36
110	P/Q	10	10	9	10	9 - 12	9 - 12
110	P/Q	10	15	9	10	9 - 18	9 - 18
110	P/Q	10	20	9	10	9 - 24	9 - 24
110	P/Q	12	15	9	12	11 - 12	11 - 12
110	P/Q	12	20	9	12	11 - 17	11 - 17
140	P/Q	8	10	12	8	7 - 32	7 - 32
140	P/Q	8	15	12	8	7 - 41,5	7 - 48
140	P/Q	8	20	12	8	7 - 41,5	7 - 62,5
140	P/Q	10	10	12	10	9 - 24	9 - 24
140	P/Q	10	15	12	10	9 - 35	9 - 35
140	P/Q	10	20	12	10	9 - 41,5	9 - 47
140	P/Q	12	10	12	12	11 - 14	11 - 14
140	P/Q	12	15	12	12	11 - 21	11 - 21
140	P/Q	12	20	12	12	11 - 28	11 - 28
160	P/Q	8	10	14	8	7 - 41	7 - 41
160	P/Q	8	15	14	8	7 - 41,5	7 - 61
160	P/Q	8	20	14	8	7 - 41,5	7 - 62,5
160	P/Q	10	10	14	10	9 - 31	9 - 31
160	P/Q	10	15	14	10	9 - 41,5	9 - 47
160	P/Q	10	20	14	10	9 - 41,5	9 - 62
160	P/Q	12	10	14	12	11 - 21	11 - 21
160	P/Q	12	15	14	12	11 - 31	11 - 31
160	P/Q	12	20	14	12	11 - 41	11 - 41
190	P/Q	8	10	17	8	7 - 41,5	7 - 54
190	P/Q	8	15	17	8	7 - 41,5	7 - 62,5
190	P/Q	8	20	17	8	7 - 41,5	7 - 62,5
190	P/Q	10	10	17	10	9 - 41,5	9 - 43
190	P/Q	10	15	17	10	9 - 41,5	9 - 62,5
190	P/Q	10	20	17	10	9 - 41,5	9 - 62,5
190	P/Q	12	10	17	12	11 - 31	11 - 31
190	P/Q	12	15	17	12	11 - 41,5	11 - 46
190	P/Q	12	20	17	12	11 - 41,5	11 - 61
240	P/Q	8	10	22	8	7 - 41,5	7 - 62,5

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Element width mm	Sheet type P	BSt Ø mm	Bracket spacing e in cm	Bracket spacing b 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
240	P/Q	8	15	22	8	7 - 41,5	7 - 62,5
240	P/Q	8	20	22	8	7 - 41,5	7 - 62,5
240	P/Q	10	10	22	10	9 - 41,5	9 - 62
240	P/Q	10	15	22	10	9 - 41,5	9 - 62,5
240	P/Q	10	20	22	10	9 - 41,5	9 - 62,5
240	P/Q	12	10	22	12	11 - 41,5	11 - 48
240	P/Q	12	15	22	12	11 - 41,5	11 - 62,5
240	P/Q	12	20	22	12	11 - 41,5	11 - 62,5