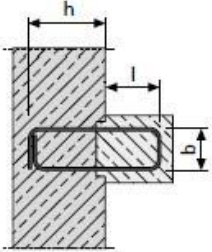


## Type K - bracket stirrup closed

### Typ K Konsole Bügel geschlossen



#### 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  $\emptyset$ .

#### Technical data

The values  $e$ ,  $b$ ,  $h$  and  $l$  are variable depending on element width, sheet type and BSt  $\emptyset$ .

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.

## Type K - bracket stirrup closed

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

**Type K - bracket stirrup closed**

<b>Element width mm</b>	<b>Sheet type P</b>	<b>BSt Ø mm</b>	<b>Bracket spacing e in cm</b>	<b>Bracket spacing b in cm</b>	<b>Bracket height h in cm</b>	<b>Anchoring length for element length 83 cm l in cm</b>	<b>Anchoring length for panel length 125 cm l in cm</b>
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