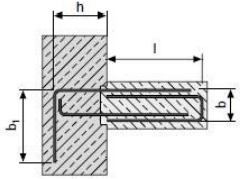


## Type KHS - bracket type for wide cantilever brackets with suitable plug-in bracket

### Typ KHS

*Konsoltyp für weit auskragende Konsolen mit passendem Steckbügel.*



### Type KHS

Bracket type for wide cantilever brackets with matching plug-in bracket.

The plug-in bracket is supplied and must be bent after bending.

### Technical data

The values  $e$ ,  $b$ ,  $b_1$ ,  $h$  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.

## Type KHS - bracket type for wide cantilever brackets with suitable plug-in bracket

| 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 |
|------------------|--------------|----------|-------------------------|-------------------------|------------------------|---------------------------------------------------|--------------------------------------------------|
| 80               | P            | 8        | 10                      | 6                       | 8 - 98                 | max. 20                                           | max. 20                                          |
| 80               | P            | 8        | 15                      | 6                       | 8 - 98                 | max. 31                                           | max. 31                                          |
| 80               | P            | 8        | 20                      | 6                       | 8 - 98                 | max. 41,5                                         | max. 42                                          |
| 80               | P            | 10       | 10                      | 6                       | 10 - 98                | max. 14                                           | max. 14                                          |
| 80               | P            | 10       | 15                      | 6                       | 10 - 98                | max. 23                                           | max. 23                                          |
| 80               | P            | 10       | 20                      | 6                       | 10 - 98                | max. 31                                           | max. 31                                          |
| 110              | P/Q/L        | 8        | 10                      | 8                       | 8 - 98                 | max. 30                                           | max. 30                                          |
| 110              | P/Q/L        | 8        | 15                      | 8                       | 8 - 98                 | max. 41,5                                         | max. 46                                          |
| 110              | P/Q/L        | 8        | 20                      | 8                       | 8 - 98                 | max. 41,5                                         | max. 62                                          |
| 110              | P/Q/L        | 10       | 10                      | 8                       | 10 - 98                | max. 23                                           | max. 23                                          |
| 110              | P/Q/L        | 10       | 15                      | 8                       | 10 - 98                | max. 35                                           | max. 35                                          |
| 110              | P/Q/L        | 10       | 20                      | 8                       | 10 - 98                | max. 41,5                                         | max. 48                                          |
| 110              | P/Q/L        | 12       | 10                      | 8                       | 12 - 98                | max. 18                                           | max. 18                                          |
| 110              | P/Q/L        | 12       | 15                      | 8                       | 12 - 98                | max. 28                                           | max. 28                                          |
| 110              | P/Q/L        | 12       | 20                      | 8                       | 12 - 98                | max. 38                                           | max. 38                                          |
| 140              | P/Q/L        | 8        | 10                      | 11                      | 8 - 98                 | max. 41,5                                         | max. 45                                          |
| 140              | P/Q/L        | 8        | 15                      | 11                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 140              | P/Q/L        | 8        | 20                      | 11                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 140              | P/Q/L        | 10       | 10                      | 11                      | 10 - 98                | max. 35                                           | max. 35                                          |
| 140              | P/Q/L        | 10       | 15                      | 11                      | 10 - 98                | max. 41,5                                         | max. 54                                          |
| 140              | P/Q/L        | 10       | 20                      | 11                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 140              | P/Q/L        | 12       | 10                      | 11                      | 12 - 98                | max. 28                                           | max. 28                                          |
| 140              | P/Q/L        | 12       | 15                      | 11                      | 12 - 98                | max. 41,5                                         | max. 44                                          |
| 140              | P/Q/L        | 12       | 20                      | 11                      | 12 - 98                | max. 41,5                                         | max. 59                                          |
| 160              | P/Q/L        | 8        | 10                      | 13                      | 8 - 98                 | max. 41,5                                         | max. 55                                          |
| 160              | P/Q/L        | 8        | 15                      | 13                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 160              | P/Q/L        | 8        | 20                      | 13                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 160              | P/Q/L        | 10       | 10                      | 13                      | 10 - 98                | max. 41,5                                         | max. 44                                          |
| 160              | P/Q/L        | 10       | 15                      | 13                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 160              | P/Q/L        | 10       | 20                      | 13                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 160              | P/Q/L        | 12       | 10                      | 13                      | 12 - 98                | max. 36                                           | max. 36                                          |
| 160              | P/Q/L        | 12       | 15                      | 13                      | 12 - 98                | max. 41,5                                         | max. 54                                          |
| 160              | P/Q/L        | 12       | 20                      | 13                      | 12 - 98                | max. 41,5                                         | max. 62,5                                        |
| 190              | P/Q/L        | 8        | 10                      | 16                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 190              | P/Q/L        | 8        | 15                      | 16                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 190              | P/Q/L        | 8        | 20                      | 16                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |

## Type KHS - bracket type for wide cantilever brackets with suitable plug-in bracket

| 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 |
|------------------|--------------|----------|-------------------------|-------------------------|------------------------|---------------------------------------------------|--------------------------------------------------|
| 190              | P/Q/L        | 10       | 10                      | 16                      | 10 - 98                | max. 41,5                                         | max. 56                                          |
| 190              | P/Q/L        | 10       | 15                      | 16                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 190              | P/Q/L        | 10       | 20                      | 16                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 190              | P/Q/L        | 12       | 10                      | 16                      | 12 - 98                | max. 41,5                                         | max. 46                                          |
| 190              | P/Q/L        | 12       | 15                      | 16                      | 12 - 98                | max. 41,5                                         | max. 62,5                                        |
| 190              | P/Q/L        | 12       | 20                      | 16                      | 12 - 98                | max. 41,5                                         | max. 62,5                                        |
| 220              | P/Q/L        | 8        | 10                      | 19                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 220              | P/Q/L        | 8        | 15                      | 19                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 220              | P/Q/L        | 8        | 20                      | 19                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 220              | P/Q/L        | 10       | 10                      | 19                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 220              | P/Q/L        | 10       | 15                      | 19                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 220              | P/Q/L        | 10       | 20                      | 19                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 220              | P/Q/L        | 12       | 10                      | 19                      | 12 - 98                | max. 41,5                                         | max. 57                                          |
| 220              | P/Q/L        | 12       | 15                      | 19                      | 12 - 98                | max. 41,5                                         | max. 62,5                                        |
| 220              | P/Q/L        | 12       | 20                      | 19                      | 12 - 98                | max. 41,5                                         | max. 62,5                                        |
| 240              | P/Q/L        | 8        | 10                      | 21                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 240              | P/Q/L        | 8        | 15                      | 21                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 240              | P/Q/L        | 8        | 20                      | 21                      | 8 - 98                 | max. 41,5                                         | max. 62,5                                        |
| 240              | P/Q/L        | 10       | 10                      | 21                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 240              | P/Q/L        | 10       | 15                      | 21                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 240              | P/Q/L        | 10       | 20                      | 21                      | 10 - 98                | max. 41,5                                         | max. 62,5                                        |
| 240              | P/Q/L        | 12       | 10                      | 21                      | 12 - 98                | max. 41,5                                         | max. 62,5                                        |
| 240              | P/Q/L        | 12       | 15                      | 21                      | 12 - 98                | max. 41,5                                         | max. 62,5                                        |
| 240              | P/Q/L        | 12       | 20                      | 21                      | 12 - 98                | max. 41,5                                         | max. 62,5                                        |