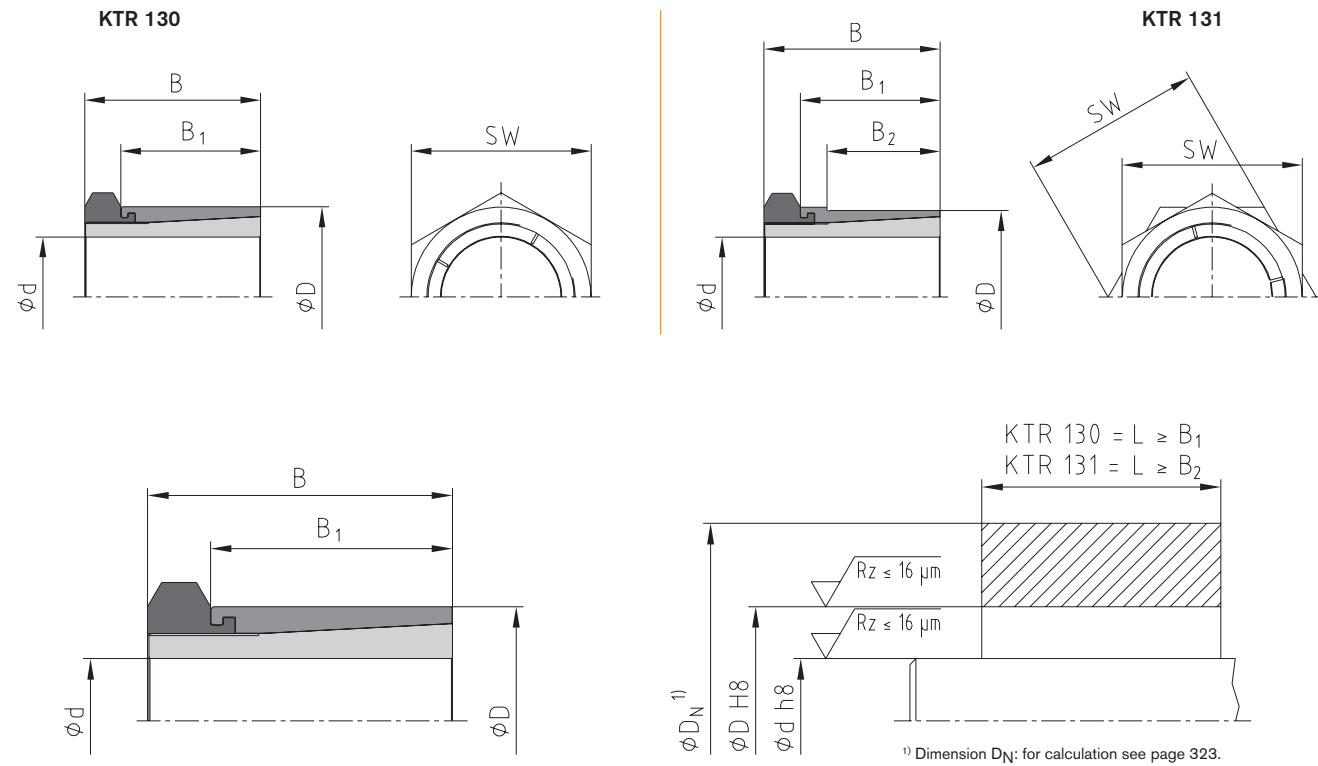
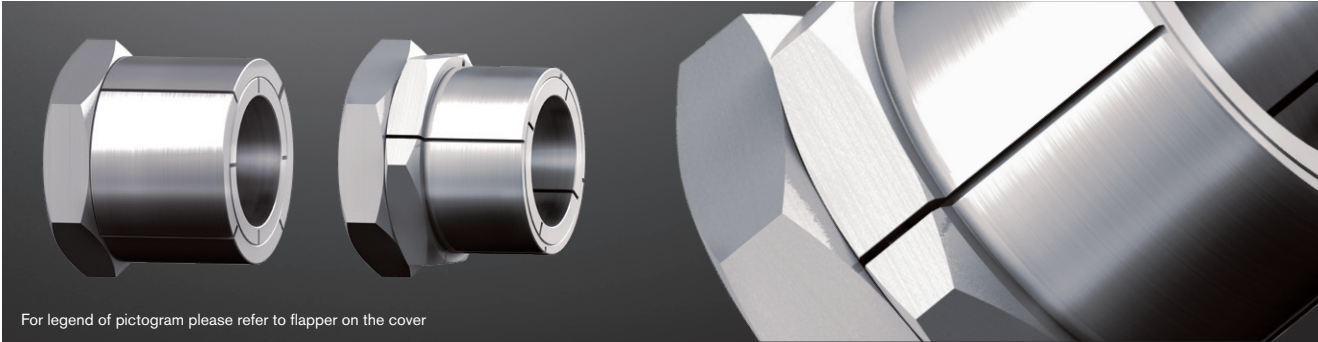


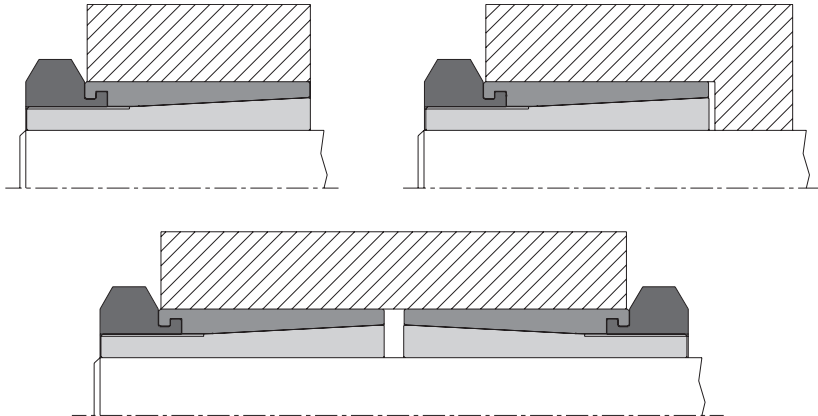
# CLAMPEX® KTR 130 and KTR 131

## Clamping elements

Self-centering clamping elements with a central clamping nut for easy assembly/disassembly



Example of application of hub type



|                   |         |                             |   |                             |
|-------------------|---------|-----------------------------|---|-----------------------------|
| Ordering example: | KTR 130 | 18                          | x | 35                          |
|                   | Series  | Size of internal diameter d |   | Size of external diameter D |

| CLAMPEX® – KTR 130 |                 |                |                       |                                   |                                     |                      |                                           |                                         |              |                 |
|--------------------|-----------------|----------------|-----------------------|-----------------------------------|-------------------------------------|----------------------|-------------------------------------------|-----------------------------------------|--------------|-----------------|
| d x D [mm]         | Dimensions [mm] |                | Hexagon nut           |                                   | Transmittable torque or axial force |                      | Surface pressure between clamping element |                                         | Weight [~kg] | Stock programme |
|                    | B               | B <sub>1</sub> | Width across flats SW | T <sub>A</sub> [Nm] <sup>1)</sup> | T [Nm]                              | F <sub>ax</sub> [kN] | Shaft P <sub>W</sub> [N/mm <sup>2</sup> ] | Hub P <sub>N</sub> [N/mm <sup>2</sup> ] |              |                 |
| 5 x 14             | 19              | 15             | 14                    | 10                                | 10.1                                | 4.0                  | 264                                       | 96                                      | 0.02         | ●               |
| 6 x 14             | 19              | 15             | 14                    | 10                                | 12.1                                | 4.0                  | 220                                       | 96                                      | 0.02         | ●               |
| 8 x 16             | 22              | 17             | 17                    | 17                                | 23.4                                | 5.8                  | 179                                       | 91                                      | 0.02         | ●               |
| 9 x 20             | 24              | 19             | 22                    | 35                                | 43.2                                | 9.7                  | 248                                       | 112                                     | 0.04         | ●               |
| 10 x 20            | 24              | 19             | 22                    | 35                                | 48.6                                | 9.7                  | 223                                       | 112                                     | 0.05         | ●               |
| 12 x 22            | 24              | 19             | 22                    | 44                                | 65.3                                | 10.9                 | 206                                       | 117                                     | 0.05         | ●               |
| 14 x 26            | 28              | 22             | 27                    | 65                                | 93.0                                | 13.3                 | 178                                       | 99                                      | 0.08         | ●               |
| 15 x 26            | 28              | 22             | 27                    | 65                                | 99.0                                | 13.3                 | 166                                       | 99                                      | 0.08         | ●               |
| 16 x 26            | 28              | 22             | 27                    | 65                                | 106                                 | 13.3                 | 156                                       | 99                                      | 0.07         | ●               |
| 18 x 35            | 36              | 27             | 36                    | 161                               | 223                                 | 24.8                 | 224                                       | 125                                     | 0.2          | ●               |
| 19 x 35            | 36              | 27             | 36                    | 161                               | 235                                 | 24.8                 | 212                                       | 125                                     | 0.2          | ●               |
| 20 x 35            | 36              | 27             | 36                    | 161                               | 248                                 | 24.8                 | 201                                       | 125                                     | 0.2          | ●               |
| 22 x 42            | 41              | 30             | 46                    | 250                               | 349                                 | 31.8                 | 197                                       | 110                                     | 0.3          | ●               |
| 24 x 42            | 41              | 30             | 46                    | 250                               | 381                                 | 31.8                 | 180                                       | 110                                     | 0.3          | ●               |
| 25 x 42            | 41              | 30             | 46                    | 250                               | 397                                 | 31.8                 | 173                                       | 110                                     | 0.3          | ●               |
| 30 x 47            | 44              | 33             | 50                    | 355                               | 605                                 | 40.4                 | 162                                       | 110                                     | 0.4          | ●               |
| 32 x 55            | 51              | 38             | 55                    | 490                               | 764                                 | 47.8                 | 166                                       | 102                                     | 0.6          | ●               |
| 35 x 55            | 51              | 38             | 55                    | 490                               | 836                                 | 47.8                 | 151                                       | 102                                     | 0.6          | ●               |
| 40 x 62            | 58              | 43             | 65                    | 800                               | 1329                                | 66.5                 | 152                                       | 98                                      | 0.8          | ●               |
| 45 x 65            | 63              | 48             | 65                    | 900                               | 1605                                | 71.0                 | 142                                       | 98                                      | 0.9          | ●               |
| 48 x 75            | 73              | 58             | 75                    | 1290                              | 2227                                | 92.0                 | 121                                       | 77                                      | 1.5          | ●               |
| 50 x 75            | 73              | 58             | 75                    | 1290                              | 2320                                | 92.0                 | 116                                       | 77                                      | 1.4          | ●               |

● Sizes of clamping elements available from stock.

<sup>1)</sup> These are the maximum screw tightening torques. They can be reduced by a maximum of 40 % of the above-mentioned figures with T, F<sub>ax</sub>, P<sub>W</sub> and P<sub>N</sub> decreasing proportionately.

| CLAMPEX® – KTR 131 |                 |                |                |                                  |                                   |                                     |                      |                                           |                                         |              |                 |
|--------------------|-----------------|----------------|----------------|----------------------------------|-----------------------------------|-------------------------------------|----------------------|-------------------------------------------|-----------------------------------------|--------------|-----------------|
| d x D [mm]         | Dimensions [mm] |                |                | Hexagon nut/ counter hexagon nut |                                   | Transmittable torque or axial force |                      | Surface pressure between clamping element |                                         | Weight [~kg] | Stock programme |
|                    | B               | B <sub>1</sub> | B <sub>2</sub> | Width across flats SW            | T <sub>A</sub> [Nm] <sup>1)</sup> | T [Nm]                              | F <sub>ax</sub> [kN] | Shaft P <sub>W</sub> [N/mm <sup>2</sup> ] | Hub P <sub>N</sub> [N/mm <sup>2</sup> ] |              |                 |
| 5 x 12             | 19              | 15             | 9              | 14                               | 10                                | 10.1                                | 4.0                  | 264                                       | 119                                     | 0.02         | ●               |
| 6 x 12             | 19              | 15             | 9              | 14                               | 10                                | 12.1                                | 4.0                  | 220                                       | 119                                     | 0.02         | ●               |
| 8 x 14             | 22              | 17             | 11             | 17                               | 17                                | 23.4                                | 5.8                  | 179                                       | 121                                     | 0.02         | ●               |
| 10 x 18            | 24              | 19             | 12             | 22                               | 35                                | 48.6                                | 9.7                  | 221                                       | 127                                     | 0.04         | ●               |
| 12 x 20            | 24              | 19             | 12             | 22                               | 44                                | 65.3                                | 10.9                 | 206                                       | 128                                     | 0.04         | ●               |
| 14 x 24            | 28              | 22             | 15             | 27                               | 65                                | 93.0                                | 13.3                 | 178                                       | 107                                     | 0.08         | ●               |
| 15 x 24            | 28              | 22             | 15             | 27                               | 65                                | 99.0                                | 13.3                 | 166                                       | 107                                     | 0.07         | ●               |
| 16 x 24            | 28              | 22             | 15             | 27                               | 65                                | 106                                 | 13.3                 | 156                                       | 107                                     | 0.07         | ●               |
| 18 x 30            | 36              | 27             | 17             | 36                               | 161                               | 223                                 | 24.8                 | 224                                       | 145                                     | 0.2          | ●               |
| 19 x 30            | 36              | 27             | 17             | 36                               | 161                               | 235                                 | 24.8                 | 212                                       | 145                                     | 0.2          | ●               |
| 20 x 30            | 36              | 27             | 17             | 36                               | 161                               | 248                                 | 24.8                 | 201                                       | 145                                     | 0.15         | ●               |
| 22 x 38            | 41              | 30             | 20             | 46                               | 250                               | 349                                 | 31.8                 | 197                                       | 122                                     | 0.35         | ●               |
| 24 x 38            | 41              | 30             | 20             | 46                               | 250                               | 381                                 | 31.8                 | 180                                       | 122                                     | 0.3          | ●               |
| 25 x 38            | 41              | 30             | 20             | 46                               | 250                               | 397                                 | 31.8                 | 173                                       | 122                                     | 0.3          | ●               |
| 30 x 42            | 44              | 33             | 23             | 50                               | 355                               | 605                                 | 40.4                 | 162                                       | 123                                     | 0.35         | ●               |
| 32 x 50            | 51              | 38             | 28             | 55                               | 490                               | 764                                 | 47.8                 | 166                                       | 112                                     | 0.55         | ●               |
| 35 x 50            | 51              | 38             | 28             | 55                               | 490                               | 836                                 | 47.8                 | 151                                       | 112                                     | 0.5          | ●               |

● Sizes of clamping elements available from stock.

<sup>1)</sup> These are the maximum screw tightening torques. They can be reduced by a maximum of 40 % of the above-mentioned figures with T, F<sub>ax</sub>, P<sub>W</sub> and P<sub>N</sub> decreasing proportionately.