

KTR 620 – Technical data

| CLAMPEX® – KTR 620 | | | | | | | | | | | | | | | |
|--------------------|------------------------------------|-------------------------------------|----------------------|-----------------|----------------|----------------|----------------|----------------|--|----------|---------------------|----------------|----------------|--|--------------|
| d x D [mm] | Shaft diameter d _w [mm] | Transmittable torque or axial force | | Dimensions [mm] | | | | | Clamping screws DIN EN ISO 4017 - 10.9 uges.=0,10 | | | Forcing thread | | Surface pressure clamping set/hollow shaft | Weight [~kg] |
| | | T [Nm] | F _{ax} [kN] | B | B ₁ | B ₂ | B ₃ | d ₁ | M | z number | T _A [Nm] | M ₁ | z ₁ | P _H [N/mm ²] | |
| 90 x 155 | 65 | 5200 | 160 | | | | | | | | | | | | |
| | 70 | 6000 | 171 | 45 | 38 | 34 | 4 | 114 | M10 | 11 | 59 | M10 | 2 | 219 | 3,40 |
| | 75 | 6900 | 184 | | | | | | | | | | | | |
| 100 x 170 | 70 | 6600 | 189 | | | | | | | | | | | | |
| | 75 | 7600 | 203 | 50 | 43,5 | 39 | 4,5 | 124 | M10 | 14 | 59 | M10 | 2 | 206 | 4,60 |
| | 80 | 8600 | 215 | | | | | | | | | | | | |
| 110 x 185 | 80 | 10600 | 265 | | | | | | | | | | | | |
| | 85 | 11900 | 280 | 57 | 49 | 43,5 | 5 | 136 | M12 | 12 | 100 | M12 | 2 | 212 | 6,20 |
| | 90 | 13300 | 296 | | | | | | | | | | | | |
| 120 x 197 | 85 | 12700 | 299 | | | | | | | | | | | | |
| | 90 | 14200 | 316 | 61 | 53 | 48 | 5 | 147 | M12 | 14 | 100 | M12 | 2 | 205 | 7,40 |
| | 95 | 15700 | 331 | | | | | | | | | | | | |
| 125 x 215 | 90 | 14600 | 324 | | | | | | | | | | | | |
| | 95 | 16000 | 337 | 61 | 53,5 | 48 | 5,5 | 158 | M12 | 14 | 100 | M12 | 2 | 215 | 9,30 |
| | 100 | 17500 | 350 | | | | | | | | | | | | |
| 130 x 230 | 95 | 18600 | 392 | | | | | | | | | | | | |
| | 100 | 20300 | 406 | 66,9 | 57,5 | 51 | 6,5 | 165 | M14 | 12 | 160 | M14 | 3 | 225 | 11,90 |
| | 110 | 23600 | 429 | | | | | | | | | | | | |
| 140 x 230 | 100 | 20100 | 402 | | | | | | | | | | | | |
| | 105 | 21700 | 413 | 67 | 58 | 51 | 6 | 172 | M14 | 12 | 160 | M14 | 3 | 205 | 11,00 |
| | 115 | 25150 | 437 | | | | | | | | | | | | |
| 155 x 263 | 110 | 27400 | 498 | | | | | | | | | | | | |
| | 115 | 29600 | 515 | 72 | 63 | 55 | 7,5 | 186 | M14 | 14 | 160 | M14 | 3 | 212 | 16,00 |
| | 125 | 32000 | 533 | | | | | | | | | | | | |
| 165 x 290 | 120 | 41500 | 692 | | | | | | | | | | | | |
| | 125 | 44300 | 709 | 78 | 68 | 61 | 7,5 | 198 | M16 | 12 | 250 | M16 | 2 | 223 | 22,30 |
| | 135 | 47200 | 726 | | | | | | | | | | | | |
| 175 x 300 | 130 | 47600 | 732 | | | | | | | | | | | | |
| | 135 | 50500 | 748 | 78 | 69 | 61 | 8 | 208 | M16 | 14 | 250 | M16 | 4 | 216 | 23,30 |
| | 140 | 53500 | 764 | | | | | | | | | | | | |
| 185 x 320 | 140 | 66000 | 943 | | | | | | | | | | | | |
| | 145 | 69900 | 964 | 95,5 | 85,5 | 77,5 | 8 | 222 | M16 | 16 | 250 | M16 | 4 | 201 | 33,40 |
| | 150 | 73500 | 980 | | | | | | | | | | | | |
| 200 x 340 | 150 | 82000 | 1093 | | | | | | | | | | | | |
| | 160 | 91000 | 1138 | 98 | 88 | 77,5 | 8 | 238 | M16 | 16 | 250 | M16 | 4 | 280 | 37 |
| | 165 | 102000 | 1236 | | | | | | | | | | | | |
| 220 x 370 | 160 | 105000 | 1313 | | | | | | | | | | | | |
| | 170 | 122000 | 1435 | 120 | 107,5 | 96,5 | 8,5 | 268 | M20 | 15 | 480 | M20 | 3 | 250 | 53 |
| | 180 | 138000 | 1533 | | | | | | | | | | | | |
| 240 x 405 | 170 | 125000 | 1471 | | | | | | | | | | | | |
| | 180 | 145000 | 1611 | 123,5 | 111 | 98 | 11 | 288 | M20 | 16 | 480 | M20 | 4 | 276 | 66 |
| | 200 | 182000 | 1820 | | | | | | | | | | | | |
| 260 x 430 | 190 | 165000 | 1737 | | | | | | | | | | | | |
| | 200 | 190000 | 1900 | 138 | 125,5 | 110,5 | 9,5 | 312 | M20 | 16 | 480 | M20 | 4 | 278 | 80 |
| | 220 | 238000 | 2164 | | | | | | | | | | | | |
| 280 x 460 | 210 | 220000 | 2095 | | | | | | | | | | | | |
| | 220 | 245000 | 2227 | 152,5 | 140 | 121 | 14 | 334 | M20 | 18 | 480 | M20 | 6 | 265 | 103 |
| | 240 | 300000 | 2500 | | | | | | | | | | | | |
| 300 x 485 | 220 | 297000 | 2700 | | | | | | | | | | | | |
| | 230 | 330000 | 2870 | 155 | 140 | 124 | 16 | 360 | M24 | 16 | 840 | M24 | 4 | 276 | 116 |
| | 250 | 399000 | 3192 | | | | | | | | | | | | |
| 320 x 520 | 240 | 331000 | 2758 | | | | | | | | | | | | |
| | 250 | 365000 | 2920 | 157 | 142 | 124 | 18 | 380 | M24 | 18 | 840 | M24 | 6 | 290 | 134 |
| | 270 | 437000 | 3237 | | | | | | | | | | | | |
| 340 x 570 | 250 | 429000 | 3432 | | | | | | | | | | | | |
| | 260 | 469000 | 3608 | 174 | 159 | 139 | 20 | 402 | M24 | 18 | 840 | M24 | 6 | 288 | 185 |
| | 280 | 556000 | 3971 | | | | | | | | | | | | |
| 360 x 590 | 270 | 545000 | 4037 | | | | | | | | | | | | |
| | 280 | 592000 | 4229 | 178 | 163 | 143 | 20 | 424 | M24 | 20 | 840 | M24 | 5 | 292 | 207 |
| | 290 | 694000 | 4786 | | | | | | | | | | | | |

Other sizes on request.
Inner ring slotted up to size 40 x 80, all sizes of outer ring phosphated.