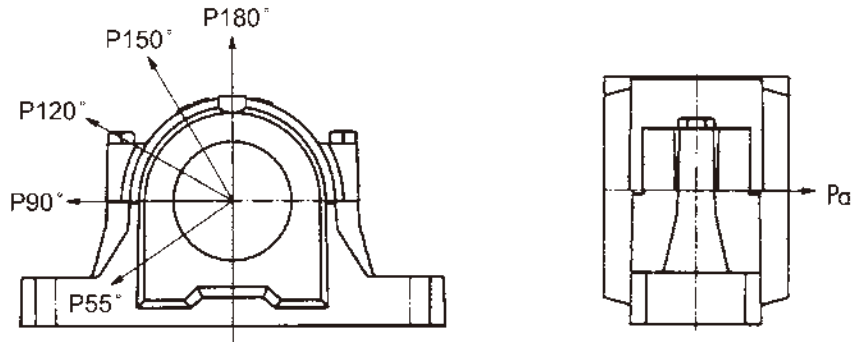


THE BREAKING LOADS ON SNK500 PLUMMER BLOCK HOUSINGS.



Breaking Loads of SNK Housings

| Housings No. | Breaking Loads (kN) Max | | | | | Pa | Cap bolts Yield point for bolts (kN) | | |
|--------------------|-------------------------|------|-------|-------|-------|-----|--------------------------------------|-------|-------|
| | P55° | P90° | P120° | P150° | P180° | | P120° | P150° | P180° |
| SNK 205 505 | 160 | 90 | 65 | 55 | 75 | 50 | 150 | 85 | 75 |
| SNK 206 506-605 | 175 | 95 | 75 | 60 | 80 | 52 | 150 | 85 | 75 |
| SNK 207 507-606 | 195 | 110 | 80 | 75 | 90 | 57 | 150 | 85 | 75 |
| SNK 208 508-607 | 220 | 125 | 90 | 80 | 100 | 65 | 150 | 85 | 75 |
| SNK 209 509 | 235 | 135 | 90 | 85 | 105 | 72 | 150 | 85 | 75 |
| SNK 210 510-608 | 275 | 150 | 110 | 100 | 120 | 82 | 150 | 85 | 75 |
| SNK 211 511-609 | 285 | 165 | 115 | 105 | 130 | 85 | 220 | 125 | 110 |
| SNK 212 512-610 | 310 | 175 | 120 | 110 | 140 | 95 | 220 | 125 | 110 |
| SNK 213 513-611 | 350 | 195 | 140 | 120 | 160 | 105 | 220 | 125 | 110 |
| SNK 215 515-612 | 420 | 240 | 170 | 150 | 190 | 130 | 220 | 125 | 110 |
| SNK 216 516-613 | 440 | 250 | 175 | 160 | 200 | 135 | 220 | 125 | 110 |
| SNK 217 517 | 495 | 280 | 190 | 175 | 220 | 145 | 220 | 125 | 110 |
| SNK 218 518-615 | 550 | 325 | 230 | 200 | 255 | 175 | 400 | 230 | 200 |
| SNK 519-616 | 580 | 335 | 240 | 210 | 270 | 180 | 400 | 230 | 200 |
| SNK 520-617 | 620 | 350 | 260 | 230 | 285 | 190 | 620 | 520 | 310 |
| SNK 522-619 | 680 | 390 | 285 | 250 | 315 | 210 | 620 | 520 | 310 |
| SNK 524-620 | 790 | 450 | 320 | 300 | 370 | 250 | 620 | 520 | 310 |
| SNK 526 | 900 | 515 | 375 | 330 | 415 | 280 | 900 | 520 | 310 |
| SNK 528 | 1050 | 600 | 435 | 395 | 490 | 330 | 900 | 520 | 310 |
| SNK 530 | 1200 | 700 | 510 | 440 | 550 | 370 | 900 | 520 | 310 |
| SNK 532 | 1450 | 820 | 620 | 520 | 660 | 450 | 900 | 520 | 310 |

Note: (1) This data is for Cast Iron.

(2) Cap bolt material is Commercial Grade 8.8

(3) For SG iron multiply values by the factor 1.8

(4) Safety factor: 6