



Sliding contact surfaces: Steel / Steel

| Bearing number | Dimensions | | | | | | | | | | | | | | | Load ratings kN | | Weight ≈kg |
|----------------|------------|-------|-------|--------------------|----------------|---------|-------|--------------------|----------------|--------------------|----------------|-------|-------|--------------------|------|-----------------|--------|------------|
| | d | B | dk | C ₁ max | d ₂ | G UNF | h | l ₁ min | l ₂ | l ₃ min | l ₄ | L | H | r _s min | α° ≈ | Dynamic | Static | |
| SQAZJ4 | 4.83 | 7.92 | 11.1 | 5.94 | 15.88 | 10-32 | 31.75 | 19.05 | 39.70 | 8.89 | 12.70 | 25.81 | 7.92 | 0.3 | 10 | 3.6 | 3.8 | 0.014 |
| | 0.19 | 0.312 | 0.437 | 0.234 | 0.625 | | 1.25 | 0.75 | 1.563 | 0.35 | 0.5 | 1.016 | 0.312 | 0.012 | | | | |
| SQAZJ6 | 6.35 | 9.53 | 12.7 | 6.35 | 19.05 | 1/4-28 | 39.67 | 25.40 | 49.20 | 10.46 | 14.27 | 26.59 | 9.53 | 0.3 | 13.5 | 5.4 | 6.6 | 0.018 |
| | 0.25 | 0.375 | 0.5 | 0.25 | 0.75 | | 1.562 | 1 | 1.937 | 0.412 | 0.562 | 1.047 | 0.375 | 0.012 | | | | |
| SQAZJ7 | 7.94 | 11.10 | 15.88 | 7.92 | 22.23 | 5/16-24 | 47.63 | 31.75 | 58.72 | 12.93 | 17.45 | 31.34 | 11.13 | 0.3 | 11 | 8.5 | 12 | 0.032 |
| | 0.3125 | 0.437 | 0.625 | 0.312 | 0.875 | | 1.875 | 1.25 | 2.312 | 0.509 | 0.687 | 1.234 | 0.438 | 0.012 | | | | |
| SQAZJ9 | 9.53 | 12.70 | 18.26 | 9.12 | 25.40 | 3/8-24 | 49.23 | 31.75 | 61.93 | 18.49 | 23.01 | 39.88 | 12.70 | 0.6 | 11 | 11 | 16 | 0.050 |
| | 0.375 | 0.5 | 0.719 | 0.359 | 1 | | 1.938 | 1.25 | 2.438 | 0.728 | 0.906 | 1.57 | 0.5 | 0.024 | | | | |
| SQAZJ11 | 11.11 | 14.27 | 20.62 | 10.31 | 28.58 | 7/16-20 | 53.98 | 34.93 | 68.28 | 23.27 | 28.58 | 49.99 | 15.88 | 0.6 | 10.5 | 14 | 21 | 0.068 |
| | 0.4375 | 0.562 | 0.812 | 0.406 | 1.125 | | 2.125 | 1.375 | 2.688 | 0.916 | 1.125 | 1.968 | 0.625 | 0.024 | | | | |
| SQAZJ12 | 12.7 | 15.88 | 23.81 | 11.50 | 33.32 | 1/2-20 | 61.93 | 38.10 | 78.59 | 23.27 | 28.58 | 50.80 | 15.88 | 0.6 | 10 | 18 | 28 | 0.11 |
| | 0.5 | 0.625 | 0.937 | 0.453 | 1.312 | | 2.438 | 1.5 | 3.094 | 0.916 | 1.125 | 2 | 0.625 | 0.024 | | | | |
| SQAZJ15 | 15.88 | 19.05 | 28.58 | 12.29 | 38.10 | 5/8-18 | 66.68 | 41.28 | 85.73 | 31.75 | 38.10 | 63.50 | 19.05 | 0.6 | 13 | 23 | 29 | 0.16 |
| | 0.625 | 0.75 | 1.125 | 0.484 | 1.5 | | 2.625 | 1.625 | 3.375 | 1.25 | 1.5 | 2.5 | 0.75 | 0.024 | | | | |
| SQAZJ19 | 19.05 | 22.23 | 33.32 | 15.06 | 44.45 | 3/4-16 | 73.03 | 44.45 | 95.25 | 41.28 | 46.02 | 76.20 | 25.40 | 0.6 | 12 | 34 | 44 | 0.26 |
| | 0.75 | 0.875 | 1.312 | 0.593 | 1.75 | | 2.875 | 1.75 | 3.75 | 1.625 | 1.812 | 3 | 1 | 0.024 | | | | |

Can supply other rod ends with different accuracy of thread.

For left-hand thread, suffix "L" is added to bearings number and suffix "LH" is added to thread sign, e.g. SQALZJ12 1/2-20UNF-2ALH.

