



Sliding contact surfaces: Steel / Steel

| Bearing number | Dimensions mm | | | | | | | | Load ratings kN | | Weight ≈kg |
|----------------|---------------|----|----|------|----------------|--------------------|---------------------|------|-----------------|--------|------------|
| | d | D | B | C | d _k | r _s min | r _{1s} min | α° ≈ | Dynamic | Static | |
| GEBJ5S | 5 | 13 | 8 | 6 | 11.112 | 0.3 | 0.3 | 13 | 3.2 | 9 | 0.006 |
| GEBJ6S | 6 | 16 | 9 | 6.75 | 12.7 | 0.3 | 0.3 | 13 | 4.1 | 12 | 0.010 |
| GEBJ8S | 8 | 19 | 12 | 9 | 15.88 | 0.3 | 0.3 | 14 | 6.5 | 20 | 0.018 |
| GEBJ10S | 10 | 22 | 14 | 10.5 | 19.05 | 0.3 | 0.6 | 13 | 9.6 | 28 | 0.027 |
| GEBJ12S | 12 | 26 | 16 | 12 | 22.23 | 0.3 | 0.6 | 13 | 12 | 37 | 0.043 |
| GEBJ14S | 14 | 28 | 19 | 13.5 | 25.4 | 0.3 | 0.6 | 16 | 16 | 49 | 0.055 |
| GEBJ16S | 16 | 32 | 21 | 15 | 28.58 | 0.3 | 0.6 | 15 | 20 | 61 | 0.081 |
| GEBJ18S | 18 | 35 | 23 | 16.5 | 31.75 | 0.6 | 0.6 | 15 | 25 | 74 | 0.103 |
| GEBJ20S | 20 | 40 | 25 | 18 | 34.93 | 0.6 | 0.6 | 14 | 30 | 89 | 0.149 |
| GEBJ22S | 22 | 42 | 28 | 20 | 38.1 | 0.6 | 0.6 | 15 | 36 | 108 | 0.176 |
| GEBJ25S | 25 | 47 | 31 | 22 | 42.86 | 0.6 | 0.6 | 15 | 45 | 130 | 0.242 |
| GEBJ30S | 30 | 55 | 37 | 25 | 50.8 | 0.6 | 0.6 | 17 | 61 | 178 | 0.378 |
| GEBJ35S | 35 | 62 | 43 | 28 | 57.15 | 0.6 | 1 | 19 | 76 | 224 | 0.522 |
| GEBJ40S | 40 | 75 | 49 | 33 | 66.67 | 0.6 | 1 | 17 | 105 | 308 | 0.931 |
| GEBJ50S | 50 | 90 | 60 | 45 | 82.5 | 0.6 | 1 | 13 | 178 | 519 | 1.69 |