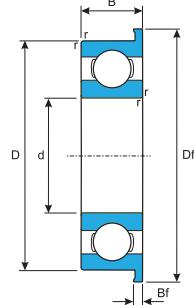


Miniature radial ball flanged bearings (metric series)

Microcuscinetti radiali a sfere flangiati (serie imetrica)

| Dimensione Dimension | | | | | | Coefficiente di carico (kN) Load rating (kN) | | | | Sigla Designation |
|-------------------------|-----------|------------|-----------|-----------|------------|---|----------------------------|----------------|----------------------|----------------------|
| d (mm) | D (mm) | Df (mm) | r (mm) | B (mm) | Bf (mm) | Dinamico Dynamic C | Statico Static C_0 | Aperto Open | Schermato Shelded | |
| 6 | 10 | 11.2 | 0.15 | 2.5 | 0.6 | 0.38 | 0.18 | MR106 | MF106ZZ | |
| | 12 | 13.2 | 0.2 | 3 | 0.6 | 0.55 | 0.25 | MR126 | MF126ZZ | |
| | 13 | 15 | 0.15 | 3.5 | 1 | 0.83 | 0.40 | 686 | F686ZZ | |
| | 15 | 17 | 0.2 | 5 | 1.2 | 1.03 | 0.49 | 696 | F696ZZ | |
| | 17 | 19 | 0.3 | 6 | 1.2 | 1.53 | 0.75 | 606 | F606ZZ | |
| | 19 | 22 | 0.3 | 6 | 1.5 | 1.82 | 0.92 | 626 | F626ZZ | |
| 7 | 11 | 12.2 | 0.15 | 2.5 | 0.6 | 0.35 | 0.16 | MF117 | MF117ZZ | |
| | 13 | 14.2 | 0.2 | 3 | 0.6 | 0.42 | 0.21 | MF137 | MF137ZZ | |
| | 14 | 16 | 0.15 | 3.5 | 1 | 0.91 | 0.45 | F687 | F687ZZ | |
| | 17 | 19 | 0.3 | 5 | 1.2 | 1.24 | 0.64 | F697 | F697ZZ | |
| | 19 | 22 | 0.3 | 6 | 1.5 | 1.82 | 0.92 | F607 | F607ZZ | |
| | 22 | 25 | 0.3 | 7 | 1.5 | 2.56 | 1.38 | F627 | F627ZZ | |
| 8 | 12 | 13.2 | 0.15 | 2.5 | 0.6 | 0.42 | 0.21 | MF128 | MF128ZZ | |
| | 14 | 15.6 | 0.2 | 3.5 | 0.8 | 0.63 | 0.31 | MF148 | MF148ZZ | |
| | 16 | 18 | 0.2 | 4 | 1 | 0.97 | 0.50 | F688 | F688ZZ | |
| | 19 | 22 | 0.3 | 6 | 1.5 | 1.73 | 0.88 | F698 | F698ZZ | |
| | 22 | 25 | 0.3 | 7 | 1.5 | 2.56 | 1.38 | F608 | F608ZZ | |
| 9 | 17 | 19 | 0.2 | 4 | 1 | 1.03 | 0.55 | F689 | F689ZZ | |
| | 20 | 23 | 0.3 | 6 | 1.5 | 1.92 | 1.01 | F699 | F699ZZ | |
| 10 | 15 | 16.5 | 0.15 | 3 | 0.8 | 0.85 | 0.43 | F6700 | - | |
| | 15 | 16.5 | 0.15 | 4 | 0.8 | 0.85 | 0.43 | - | F6700ZZ | |
| | 19 | 21 | 0.3 | 5 | 1 | 1.71 | 0.84 | F6800 | F6800ZZ | |
| | 19 | 21 | 0.3 | 7 | 1.5 | 1.71 | 0.84 | F63800 | F63800ZZ | |
| | 22 | 25 | 0.3 | 6 | 1.5 | 2.69 | 0.127 | F6900 | F6900ZZ | |
| 12 | 18 | 19.5 | 0.2 | 4 | 0.8 | 0.92 | 0.52 | F6701 | F6701ZZ | |
| | 21 | 23 | 0.3 | 5 | 1.1 | 1.91 | 1.03 | F6801 | F6801ZZ | |
| | 21 | 23 | 0.3 | 7 | 1.5 | 1.91 | 1.03 | F63801 | F63801ZZ | |
| | 24 | 26.5 | 0.3 | 6 | 1.5 | 2.88 | 1.47 | F6901 | F6901ZZ | |
| 15 | 21 | 22.5 | 0.2 | 4 | 0.8 | 0.94 | 0.58 | F6702 | F6702ZZ | |
| | 24 | 26 | 0.3 | 5 | 1.1 | 2.06 | 1.25 | F6802 | F6802ZZ | |
| | 24 | 26 | 0.3 | 7 | 1.5 | 2.06 | 1.25 | F63802 | F63802ZZ | |
| | 28 | 30.5 | 0.3 | 7 | 1.5 | 4.02 | 2.26 | F6902 | F6902ZZ | |
| 17 | 23 | 24.5 | 0.2 | 4 | 0.8 | 0.99 | 0.65 | F6703 | F6703ZZ | |
| | 26 | 28 | 0.3 | 5 | 1.1 | 2.23 | 1.46 | F6803 | F6803ZZ | |
| | 26 | 28 | 0.3 | 7 | 1.5 | 2.23 | 1.46 | F63803 | F63803ZZ | |
| | 30 | 32.5 | 0.3 | 7 | 1.5 | 4.58 | 2.56 | F6903 | F6903ZZ | |





Miniature radial ball flanged bearings (metric series)

Microcuscinetti radiali a sfere flangiati (serie imetrica)

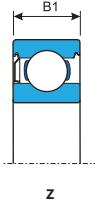
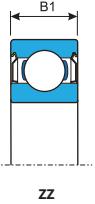
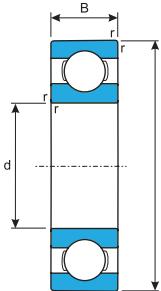
| Dimensione Dimension | | | | | | Coefficiente di carico (kN) Load rating (kN) | | Sigla Designation | |
|-------------------------|-----------|------------|-----------|-----------|------------|---|----------------------------|----------------------|----------------------|
| d (mm) | D (mm) | Df (mm) | r (mm) | B (mm) | Bf (mm) | Dinamico Dynamic C | Statico Static C_0 | Aperto Open | Schermato Shelved |
| 20 | 27 | 28.5 | 0.2 | 4 | 0.8 | 1.04 | 0.72 | F6704 | F6704ZZ |
| | 32 | 35 | 0.3 | 7 | 1.5 | 4.02 | 2.45 | F6804 | F6804ZZ |
| | 37 | 40 | 0.3 | 9 | 2 | 6.37 | 3.68 | F6904 | F6904ZZ |
| 25 | 32 | 34 | 0.2 | 4 | 1 | 1.08 | 0.84 | F6705 | - |
| | 37 | 40 | 0.3 | 7 | 1.5 | 4.30 | 2.93 | F6805 | F6805ZZ |
| | 42 | 45 | 0.3 | 9 | 2 | 7.00 | 4.53 | F6905 | F6905ZZ |
| 30 | 37 | 39 | 0.2 | 4 | 1 | 1.14 | 0.95 | F6706 | - |
| | 42 | 45 | 0.3 | 7 | 1.5 | 4.53 | 3.40 | F6806 | F6806ZZ |
| | 47 | 50 | 0.3 | 9 | 2 | 7.24 | 5.00 | F6906 | F6906ZZ |

Bearings & Components

BEARINGS

CUSCINETTI

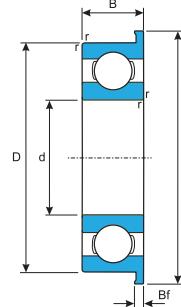




Miniature radial ball bearings (inch series)

Microcuscinetti radiali a sfere flangiati (serie in pollici)

| Dimension Dimensione | | | | | | | | Load rating (kN) Coefficiente di carico (kN) | | Designation Sigla | | | |
|-------------------------|---------------------|---------------------|---------------------|----------------------|--------------------------|----------------------------|----------------|---|---------|----------------------|-------|-------|---------|
| d (Inch) (mm) | D (Inch) (mm) | r (Inch) (mm) | B (Inch) (mm) | B1 (Inch) (mm) | Dynamic Dinamico C | Static Statico C_0 | Open Aperto | Shelded Schermato | | | | | |
| 0.04 | 1.016 | 0.125 | 3.175 | 0.0039 | 0.1 | 0.0469 | 1.191 | - | - | 0.075 | 0.025 | R09 | - |
| 0.0469 | 1.191 | 0.1562 | 3.967 | 0.0039 | 0.1 | 0.0625 | 1.588 | 0.0937 | 2.38 | 0.11 | 0.04 | RO | ROZZ |
| 0.055 | 1.397 | 0.1875 | 4.762 | 0.0039 | 0.1 | 0.0781 | 1.984 | 0.1094 | 2.779 | 0.18 | 0.075 | R1 | R1ZZ |
| 0.0781 | 1.984 | 0.25 | 6.35 | 0.0039 | 0.1 | 0.0937 | 2.38 | 0.1406 | 3.571 | 0.24 | 0.10 | R1-4 | R1-4ZZ |
| 0.0937 | 2.38 | 0.1875 | 4.762 | 0.0039 | 0.1 | 0.0625 | 1.588 | 0.0937 | 2.38 | 0.14 | 0.055 | R133 | R133ZZ |
| | | 0.3125 | 7.938 | 0.0059 | 0.15 | 0.1094 | 2.779 | 0.1406 | 3.571 | 0.43 | 0.19 | R1-5 | R1-5ZZ |
| 0.125 | 3.175 | 0.25 | 6.35 | 0.0039 | 0.1 | 0.0937 | 2.38 | 0.1094 | 2.779 | 0.22 | 0.085 | R144 | R144ZZ |
| | | 0.3125 | 7.938 | 0.0039 | 0.1 | 0.1094 | 2.779 | 0.1406 | 3.571 | 0.43 | 0.19 | R2-5 | R2-5ZZ |
| | | 0.375 | 9.525 | 0.0059 | 0.15 | 0.1094 | 3.175 | 0.1406 | 3.571 | 0.49 | 0.22 | R2-6 | R2-6ZZ |
| | | 0.375 | 9.525 | 0.0018 | 0.3 | 0.1562 | 3.967 | 0.1562 | 3.967 | 0.49 | 0.22 | R2 | R2ZZ |
| | | 0.5 | 12.7 | 0.0018 | 0.3 | 0.1719 | 4.366 | 0.1719 | 4.366 | 0.49 | 0.22 | R2A | R2AZZ |
| 0.1562 | 3.967 | 0.3125 | 7.938 | 0.0039 | 0.1 | 0.1094 | 2.779 | 0.125 | 3.175 | 0.28 | 0.12 | R155 | R155ZZ |
| 0.1875 | 4.762 | 0.3125 | 7.938 | 0.0039 | 0.1 | 0.1094 | 2.779 | 0.125 | 3.175 | 0.28 | 0.12 | R156 | R156ZZ |
| | | 0.375 | 9.525 | 0.0039 | 0.1 | 0.125 | 3.175 | 0.125 | 3.175 | 0.55 | 0.25 | R166 | R166ZZ |
| | | 0.5 | 12.7 | 0.0018 | 0.3 | 0.1562 | 3.967 | 0.196 | 4.978 | 1.01 | 0.49 | R3 | R3ZZ |
| | | 0.625 | 15.875 | 0.0018 | 0.3 | 0.196 | 4.978 | 0.196 | 4.978 | 1.14 | 0.56 | R3A | R3AZZ |
| 0.25 | 6.35 | 0.375 | 9.525 | 0.0039 | 0.1 | 0.125 | 3.175 | 0.125 | 3.175 | 0.29 | 0.13 | R168 | R168ZZ |
| | | 0.5 | 12.7 | 0.0059 | 0.15 | 0.1875 | 4.762 | 0.1875 | 4.762 | 0.83 | 0.40 | R188 | R188ZZ |
| | | 0.625 | 15.875 | 0.0018 | 0.3 | 0.196 | 4.978 | 0.196 | 4.978 | 1.14 | 0.56 | R4 | R4ZZ |
| | | 0.75 | 19.05 | 0.0157 | 0.4 | 0.2812 | 7.142 | 0.2812 | 7.142 | 1.82 | 0.92 | R4A | R4AZZ |
| 0.3125 | 7.938 | 0.5 | 12.7 | 0.0059 | 0.15 | 0.1562 | 3.967 | 0.1562 | 3.967 | 0.42 | 0.21 | R1810 | R1810ZZ |
| 0.375 | 9.525 | 0.875 | 22.225 | 0.0157 | 0.4 | 0.2188 | 5.558 | 0.2812 | 7.142 | 2.58 | 1.38 | R6 | R6ZZ |
| 0.5 | 12.7 | 1.125 | 28.575 | 0.0157 | 0.4 | 0.25 | 6.35 | 0.3125 | 7.938 | 3.96 | 2.27 | R8 | R8ZZ |
| 0.625 | 15.875 | 1.375 | 34.925 | 0.0315 | 0.8 | 0.2812 | 7.142 | 0.3437 | 8.731 | 4.65 | 2.84 | R10 | R10ZZ |
| 0.75 | 19.05 | 1.625 | 41.275 | 0.031 | 0.8 | 0.3125 | 7.937 | 0.4375 | 11.1125 | 8.49 | 3.85 | R12 | R12ZZ |

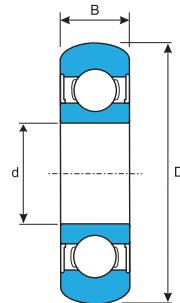


Miniature radial ball bearings (inch series)

Microcuscinetti radiali a sfere flangiati (serie in pollici)

| Dimension Dimensione | | | | | | | | | | | | Load rating (kN) Coefficiente di carico (kN) | | Designation Sigla | | | | |
|----------------------------|-----------|-------------|--------------|-----------|-------------|------------|--------------|-------------|--------------|--------------------------|----------------|---|-------|----------------------|------|-------|---------------|-----------------|
| d (Inch) | D (mm) | D (Inch) | Df (Inch) | r (mm) | B (Inch) | Bf (mm) | B1 (Inch) | Bf1 (mm) | Dynamic C | Static C ₀ | Open Aperto | Shlelded Schermato | | | | | | |
| 0.0469 1.191 | 0.1562 | 3.967 | 0.2172 | 5.156 | 0.0039 | 0.1 | 0.0625 | 1.588 | 0.013 | 0.33 | 0.0937 | 2.38 | 0.031 | 0.787 | 0.11 | 0.04 | FRO | FR0ZZ |
| 0.055 1.397 | 0.1875 | 4.762 | 0.234 | 5.944 | 0.0039 | 0.1 | 0.0781 | 1.984 | 0.023 | 0.584 | 0.1094 | 2.779 | 0.031 | 0.787 | 0.18 | 0.075 | FR1 | FR1ZZ |
| 0.0781 1.984 | 0.25 | 6.35 | 0.296 | 7.518 | 0.0039 | 0.1 | 0.0937 | 2.38 | 0.023 | 0.584 | 0.1406 | 3.571 | 0.031 | 0.787 | 0.24 | 0.10 | FR1-4 | FR1-4ZZ |
| 0.0937 2.38 | 0.1875 | 4.762 | 0.234 | 5.944 | 0.0039 | 0.1 | 0.0625 | 1.588 | 0.018 | 0.457 | 0.0937 | 2.38 | 0.031 | 0.787 | 0.14 | 0.055 | FR133 | FR133ZZ |
| | 0.3125 | 7.938 | 0.359 | 9.119 | 0.0059 | 0.15 | 0.1094 | 2.779 | 0.023 | 0.584 | 0.1406 | 3.571 | 0.031 | 0.787 | 0.43 | 0.19 | FR1-5 | FR1-5ZZ |
| 0.125 3.175 | 0.25 | 6.35 | 0.296 | 7.518 | 0.0039 | 0.1 | 0.0937 | 2.38 | 0.023 | 0.584 | 0.1094 | 2.779 | 0.031 | 0.787 | 0.22 | 0.085 | FR144 | FR144ZZ |
| | 0.3125 | 7.938 | 0.359 | 9.119 | 0.0039 | 0.1 | 0.1094 | 2.779 | 0.023 | 0.584 | 0.1406 | 3.571 | 0.031 | 0.787 | 0.43 | 0.19 | FR2-5 | FR2-5ZZ |
| | 0.375 | 9.525 | 0.422 | 10.719 | 0.0059 | 0.15 | 0.1094 | 3.175 | 0.023 | 0.584 | 0.1406 | 3.571 | 0.031 | 0.787 | 0.49 | 0.22 | FR2-6 | FR2-6ZZ |
| | 0.375 | 9.525 | 0.44 | 11.176 | 0.0018 | 0.3 | 0.1562 | 3.967 | 0.03 | 0.762 | 0.1562 | 3.967 | 0.03 | 0.762 | 0.49 | 0.22 | FR2 | FR2ZZ |
| 0.1562 3.967 | 0.3125 | 7.938 | 0.359 | 9.119 | 0.0039 | 0.1 | 0.1094 | 2.779 | 0.023 | 0.584 | 0.125 | 3.175 | 0.036 | 0.914 | 0.28 | 0.12 | FR155 | FR155ZZ |
| 0.1875 4.762 | 0.3125 | 7.938 | 0.359 | 9.119 | 0.0039 | 0.1 | 0.1094 | 2.779 | 0.023 | 0.584 | 0.125 | 3.175 | 0.036 | 0.914 | 0.28 | 0.12 | FR156 | FR156ZZ |
| | 0.375 | 9.525 | 0.422 | 10.719 | 0.0039 | 0.1 | 0.125 | 3.175 | 0.023 | 0.584 | 0.125 | 3.175 | 0.031 | 0.787 | 0.55 | 0.25 | FR166 | FR166ZZ |
| | 0.5 | 12.7 | 0.565 | 14.351 | 0.0018 | 0.3 | 0.1562 | 3.967 | 0.042 | 1.067 | 0.196 | 4.978 | 0.042 | 1.067 | 1.01 | 0.49 | FR3 | FR3ZZ |
| 0.25 6.35 | 0.375 | 9.525 | 0.422 | 10.719 | 0.0039 | 0.1 | 0.125 | 3.175 | 0.023 | 0.584 | 0.125 | 3.175 | 0.036 | 0.914 | 0.29 | 0.13 | FR168 | FR168ZZ |
| | 0.5 | 12.7 | 0.547 | 13.894 | 0.0059 | 0.15 | 0.1875 | 4.762 | 0.023 | 0.584 | 0.1875 | 4.762 | 0.045 | 1.143 | 0.83 | 0.40 | FR188 | FR188ZZ |
| | 0.625 | 15.875 | 0.69 | 17.526 | 0.0018 | 0.3 | 0.196 | 4.978 | 0.042 | 1.067 | 0.196 | 4.978 | 0.042 | 1.067 | 1.14 | 0.56 | FR4 | FR4ZZ |
| 0.3125 7.938 | 0.5 | 12.7 | 0.547 | 13.894 | 0.0059 | 0.15 | 0.1562 | 3.967 | 0.031 | 0.787 | 0.1562 | 3.967 | 0.031 | 0.787 | 0.42 | 0.21 | FR1810 | FR1810ZZ |
| 0.375 9.525 | 0.875 | 22.225 | 0.969 | 24.613 | 0.0157 | 0.4 | 0.2188 | 5.558 | 0.062 | 1.575 | 0.2812 | 7.142 | 0.062 | 1.575 | 2.58 | 1.38 | FR6 | FR6ZZ |
| 0.5 12.7 | 1.125 | 28.575 | 1.2252 | 31.120 | 0.0157 | 0.4 | 0.25 | 6.35 | 0.062 | 1.575 | 0.3125 | 7.938 | 0.062 | 1.575 | 3.96 | 2.27 | FR8 | FR8ZZ |

Bearings & Components



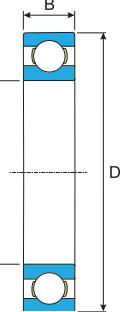
Sealed ball bearings (outer barrel ring-spherical)

Cuscinetti a sfere sigillati (anello esterno bombato-sferico)

| Dimension Dimensione | | | | | | Load rating (kN) Coefficiente di carico (kN) | | | Weight (Kg) Peso (Kg) | Designation Sigla |
|-------------------------|------------------|--------------------|------------------|--------------------|------------------|---|---|-------|--------------------------|----------------------|
| (Inch) d | (mm) d | (Inch) D | (mm) D | (Inch) B | (mm) B | Dynamic Dinamico C | Static Statico C₀ | | | |
| 0,3937 | 10 | 1,1811 | 30 | 0,3543 | 9 | 3750 | 2150 | 0,030 | 6200 2RS BOMB | |
| 0,4724 | 12 | 1,2598 | 32 | 0,3937 | 10 | 4500 | 2500 | 0,035 | 6201 2RS BOMB | |
| 0,5906 | 15 | 1,3780 | 35 | 0,4331 | 11 | 5650 | 3300 | 0,040 | 6202 2RS BOMB | |
| 0,6693 | 17 | 1,5748 | 40 | 0,4724 | 12 | 7000 | 4480 | 0,060 | 6203 2RS BOMB | |
| 0,7874 | 20 | 1,8504 | 47 | 0,5512 | 14 | 9880 | 6200 | 0,100 | 6204 2RS BOMB | |
| 0,9843 | 25 | 2,0472 | 52 | 0,5906 | 15 | 10780 | 6980 | 0,130 | 6205 2RS BOMB | |
| 1,1811 | 30 | 2,4409 | 62 | 0,6299 | 16 | 14970 | 10040 | 0,200 | 6206 2RS BOMB | |
| 1,3780 | 35 | 2,8346 | 72 | 0,6693 | 17 | 19750 | 13670 | 0,290 | 6207 2RS BOMB | |
| 1,5748 | 40 | 3,1496 | 80 | 0,7087 | 18 | 22710 | 15940 | 0,370 | 6208 2RS BOMB | |
| 1,7717 | 45 | 3,3465 | 85 | 0,7480 | 19 | 24360 | 17710 | 0,460 | 6209 2RS BOMB | |
| 1,9685 | 50 | 3,5433 | 90 | 0,7874 | 20 | 26980 | 19840 | 0,570 | 6210 2RS BOMB | |
| 2,1654 | 55 | 3,9370 | 100 | 0,8268 | 21 | 28500 | 21850 | 0,620 | 6211 2RS BOMB | |
| 2,3622 | 60 | 4,3307 | 110 | 0,8661 | 22 | 31700 | 24500 | 0,800 | 6212 2RS BOMB | |

Bearings & Components

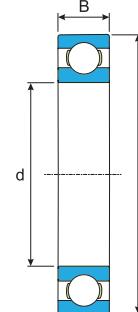




Radial deep groove ball bearings, single row

Cuscinetti radiali ad una corona di sfere

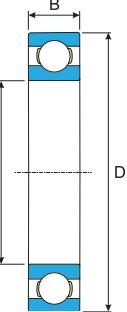
| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit (Rpm) Velocità limite (giri/min) | | Weight (kg) Peso (Kg) | Designation Sigla |
|-------------------------|-----------|-----------|---|----------------------------|---|-------------|--------------------------|----------------------|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C_0 | Lubrication Lubrificazione | | | |
| | | | | | Grease Grasso | Oil Olio | | |
| 3 | 10 | 4 | 0.53 | 0.180 | 61200 | 72000 | 0.0015 | 623 |
| 4 | 9 | 2.5 | 0.53 | 0.180 | 65025 | 76500 | 0.0007 | 618/4 |
| | 11 | 4 | 0.71 | 0.230 | 61200 | 72000 | 0.0017 | 619/4 |
| | 12 | 4 | 0.79 | 0.230 | 57375 | 67500 | 0.0021 | 604 |
| | 13 | 5 | 0.92 | 0.290 | 51255 | 60300 | 0.0031 | 624 |
| | 16 | 5 | 1.1 | 0.380 | 45900 | 54000 | 0.0054 | 634 |
| 5 | 11 | 3 | 0.63 | 0.250 | 57375 | 67500 | 0.0012 | 618/5 |
| | 13 | 4 | 0.87 | 0.34 | 51255 | 60300 | 0.0025 | 619/5 |
| | 16 | 5 | 1.12 | 0.38 | 45900 | 54000 | 0.0050 | 625 |
| | 19 | 6 | 2.30 | 0.94 | 38250 | 45000 | 0.009 | 635 |
| 6 | 13 | 3.5 | 0.87 | 0.34 | 51255 | 60300 | 0.002 | 618/6 |
| | 15 | 5 | 1.2 | 0.47 | 48195 | 56700 | 0.0039 | 619/6 |
| | 19 | 6 | 2.30 | 0.94 | 38250 | 45000 | 0.0084 | 626 |
| 7 | 14 | 3.5 | 0.94 | 0.4 | 48195 | 56700 | 0.0022 | 618/7 |
| | 17 | 5 | 1.45 | 0.55 | 42840 | 50400 | 0.0049 | 619/7 |
| | 19 | 6 | 2.30 | 0.94 | 40545 | 47700 | 0.0075 | 607 |
| | 22 | 7 | 3.4 | 1.35 | 34425 | 40500 | 0.013 | 627 |
| 8 | 16 | 4 | 1.3 | 0.56 | 42840 | 50400 | 0.0030 | 618/8 |
| | 19 | 6 | 1.9 | 0.73 | 38250 | 45000 | 0.0071 | 619/8 |
| | 22 | 7 | 3.4 | 1.35 | 36720 | 43200 | 0.012 | 608 |
| | 24 | 8 | 3.9 | 1.63 | 30600 | 36000 | 0.017 | 628 |
| 9 | 17 | 4 | 1.40 | 0.63 | 40545 | 47700 | 0.0034 | 618/9 |
| | 20 | 6 | 2.1 | 0.85 | 36720 | 43200 | 0.0076 | 619/9 |
| | 24 | 7 | 3.9 | 1.63 | 32895 | 38700 | 0.014 | 609 |
| | 26 | 8 | 4.65 | 1.93 | 29070 | 34200 | 0.02 | 629 |
| 10 | 15 | 3 | 66 | 34 | 36000 | 43000 | 0.005 | 61700 |
| | 19 | 5 | 1.40 | 0.58 | 36720 | 43200 | 0.0055 | 61800 |
| | 19 | 7 | 133 | 0.56 | 34000 | 40500 | 0.007 | 63800 |
| | 22 | 6 | 2.0 | 0.84 | 34425 | 40500 | 0.01 | 61900 |
| | 26 | 8 | 4.7 | 1.93 | 30600 | 36000 | 0.019 | 6000 |
| | 28 | 8 | 4.5 | 1.93 | 30600 | 36000 | 0.022 | 16100 |
| | 30 | 9 | 5.3 | 2.32 | 26010 | 30600 | 0.032 | 6200 |
| | 35 | 11 | 8.4 | 3.34 | 24480 | 28800 | 0.053 | 6300 |
| 12 | 18 | 4 | 72 | 41 | 31000 | 37000 | 0.004 | 61701 |
| | 21 | 5 | 1.40 | 0.66 | 32895 | 38700 | 0.0063 | 61801 |
| | 21 | 7 | 149 | 0.68 | 30500 | 36000 | 0.005 | 63801 |
| | 24 | 6 | 2.2 | 0.97 | 30600 | 36000 | 0.011 | 61901 |
| | 28 | 8 | 5.30 | 2.32 | 29070 | 34200 | 0.022 | 6001 |
| | 30 | 8 | 5 | 2.32 | 26010 | 30600 | 0.023 | 16101 |
| | 32 | 10 | 7.2 | 3.04 | 24480 | 28800 | 0.037 | 6201 |
| | 37 | 12 | 9.9 | 4.07 | 21420 | 25200 | 0.06 | 6301 |
| 15 | 21 | 4 | 81 | 44 | 27000 | 32000 | 0.006 | 61702 |
| | 24 | 5 | 1.53 | 0.79 | 29070 | 34200 | 0.0074 | 61802 |
| | 24 | 7 | 162 | 0.79 | 26000 | 31500 | 0.01 | 63802 |



Radial deep groove ball bearings, single row

Cuscinetti radiali ad una corona di sfere

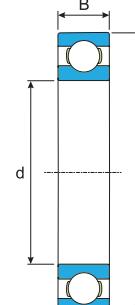
| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit (Rpm) Velocità limite (giri/min) | | Weight (kg) Peso (Kg) | Designation Sigla | | |
|-------------------------|-----------|-----------|---|----------------------------|---|-------------|--------------------------|----------------------|--|--|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C_0 | Lubrication Lubrificazione | | | | | |
| | | | | | Grease Grasso | Oil Olio | | | | |
| 15 | 28 | 7 | 4.28 | 2.2 | 26010 | 30600 | 0.016 | 61902 | | |
| | 32 | 8 | 5.7 | 2.8 | 24480 | 28800 | 0.025 | 16002 | | |
| | 32 | 9 | 5.7 | 2.8 | 24480 | 28800 | 0.03 | 6002 | | |
| | 35 | 11 | 7.9 | 3.68 | 21420 | 25200 | 0.045 | 6202 | | |
| | 42 | 13 | 11.7 | 5.3 | 18360 | 21600 | 0.082 | 6302 | | |
| 17 | 23 | 4 | 80 | 50 | 25000 | 30000 | 0.007 | 61703 | | |
| | 26 | 5 | 1.65 | 0.92 | 26010 | 30600 | 0.0082 | 61803 | | |
| | 26 | 7 | 175 | 0.90 | 24000 | 29500 | 0.013 | 63803 | | |
| | 30 | 7 | 4.53 | 2.5 | 24480 | 28800 | 0.018 | 61903 | | |
| | 35 | 8 | 6.24 | 3.19 | 21420 | 25200 | 0.032 | 16003 | | |
| | 35 | 10 | 6.24 | 3.19 | 21420 | 25200 | 0.039 | 6003 | | |
| | 40 | 9 | 9.37 | 4.66 | 18360 | 21600 | 0.048 | 98203 | | |
| | 40 | 12 | 9.8 | 4.66 | 18360 | 21600 | 0.065 | 6203 | | |
| | 47 | 14 | 14 | 6.42 | 16830 | 19800 | 0.12 | 6303 | | |
| | 62 | 17 | 22.5 | 10.6 | 13770 | 16200 | 0.27 | 6403 | | |
| 20 | 27 | 4 | 84 | 57 | 21000 | 25000 | 0.013 | 61704 | | |
| | 32 | 7 | 3.95 | 2.3 | 21420 | 25200 | 0.018 | 61804 | | |
| | 37 | 9 | 6.25 | 3.6 | 19890 | 23400 | 0.038 | 61904 | | |
| | 42 | 8 | 7.14 | 4 | 18360 | 21600 | 0.05 | 16004 | | |
| | 42 | 9 | 7.8 | 4.5 | 18360 | 21600 | 0.051 | 98204 | | |
| | 42 | 12 | 9.8 | 4.9 | 18360 | 21600 | 0.069 | 6004 | | |
| | 47 | 14 | 13.3 | 6.5 | 15300 | 18000 | 0.11 | 6204 | | |
| | 52 | 15 | 16.5 | 7.7 | 14535 | 17100 | 0.14 | 6304 | | |
| | 72 | 19 | 30 | 14.7 | 11475 | 13500 | 0.4 | 6404 | | |
| | 50 | 14 | 13.8 | 7.5 | 14535 | 17100 | 0.12 | 62/22 | | |
| 22 | 56 | 16 | 18.3 | 9.2 | 13770 | 16200 | 0.18 | 63/22 | | |
| | 32 | 4 | 90 | 66 | 19000 | 23000 | 0.017 | 61705 | | |
| | 37 | 7 | 4.28 | 2.6 | 18360 | 21600 | 0.022 | 61805 | | |
| | 42 | 9 | 6.88 | 4.3 | 16830 | 19800 | 0.045 | 61905 | | |
| | 47 | 8 | 7.9 | 4.7 | 15300 | 18000 | 0.06 | 16005 | | |
| | 47 | 12 | 11.7 | 6.5 | 15300 | 18000 | 0.08 | 6005 | | |
| | 52 | 9 | 10.4 | 6.5 | 13770 | 16200 | 0.078 | 98205 | | |
| | 52 | 15 | 14.5 | 7.7 | 13770 | 16200 | 0.13 | 6205 | | |
| | 62 | 17 | 22.9 | 11.4 | 12240 | 14400 | 0.23 | 6305 | | |
| | 80 | 21 | 35 | 19 | 9945 | 11700 | 0.53 | 6405 | | |
| 28 | 58 | 16 | 16.5 | 9.4 | 12240 | 14400 | 0.18 | 62/28 | | |
| | 68 | 18 | 24.6 | 13.5 | 10710 | 12600 | 0.29 | 63/28 | | |
| 30 | 37 | 4 | 95 | 76 | 17000 | 20000 | 0.022 | 61706 | | |
| | 42 | 7 | 4.4 | 2.9 | 15300 | 18000 | 0.027 | 61806 | | |
| | 47 | 9 | 7.14 | 4.5 | 14535 | 17100 | 0.051 | 61906 | | |
| | 55 | 9 | 11.7 | 7.3 | 13005 | 15300 | 0.085 | 16006 | | |
| | 55 | 13 | 13.5 | 8.2 | 13005 | 15300 | 0.12 | 6006 | | |
| | 62 | 16 | 19.9 | 11 | 11475 | 13500 | 0.20 | 6206 | | |
| | 72 | 19 | 29 | 15.7 | 9945 | 11700 | 0.35 | 6306 | | |
| | 90 | 23 | 42.8 | 23.2 | 8415 | 9900 | 0.74 | 6406 | | |



Radial deep groove ball bearings, single row

Cuscinetti radiali ad una corona di sfere

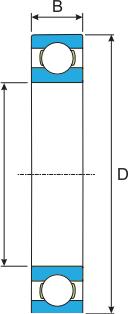
| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit (Rpm) Velocità limite (giri/min) | | Weight (kg) Peso (Kg) | Designation Sigla | | |
|-------------------------|-----------|-----------|---|----------------------------|---|-------------|--------------------------|----------------------|--|--|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C_0 | Lubrication Lubrificazione | | | | | |
| | | | | | Grease Grasso | Oil Olio | | | | |
| 35 | 44 | 5 | 155 | 130 | 14000 | 17000 | 0.025 | 61707 | | |
| | 47 | 7 | 4.7 | 3.2 | 13770 | 16200 | 0.03 | 61807 | | |
| | 55 | 10 | 9.37 | 6.7 | 12240 | 14400 | 0.08 | 61907 | | |
| | 62 | 9 | 12.8 | 8 | 11475 | 13500 | 0.11 | 16007 | | |
| | 62 | 14 | 16.5 | 10 | 11475 | 13500 | 0.16 | 6007 | | |
| | 72 | 17 | 26.5 | 15 | 9945 | 11700 | 0.29 | 6207 | | |
| | 80 | 21 | 34.4 | 18.7 | 9180 | 10800 | 0.46 | 6307 | | |
| | 100 | 25 | 54.2 | 30.4 | 7650 | 9000 | 0.95 | 6407 | | |
| 40 | 50 | 6 | 207 | 177 | 13000 | 16000 | 0.03 | 61708 | | |
| | 52 | 7 | 4.9 | 3.4 | 12240 | 14400 | 0.034 | 61808 | | |
| | 62 | 12 | 13.5 | 9.8 | 10710 | 12600 | 0.12 | 61908 | | |
| | 68 | 9 | 13.5 | 9 | 10710 | 12600 | 0.13 | 16008 | | |
| | 68 | 15 | 17.5 | 11.4 | 10710 | 12600 | 0.19 | 6008 | | |
| | 80 | 18 | 31.9 | 18.7 | 8415 | 9900 | 0.37 | 6208 | | |
| | 90 | 23 | 41.5 | 23.6 | 8415 | 9900 | 0.63 | 6308 | | |
| | 110 | 27 | 62.5 | 35.8 | 6885 | 8100 | 1.25 | 6408 | | |
| 45 | 55 | 6 | 213 | 192 | 12000 | 14000 | 0.035 | 61709 | | |
| | 58 | 7 | 6.5 | 6 | 10710 | 12600 | 0.04 | 61809 | | |
| | 68 | 12 | 13.8 | 10.6 | 9945 | 11700 | 0.14 | 61909 | | |
| | 75 | 10 | 16.2 | 10.6 | 9180 | 10800 | 0.17 | 16009 | | |
| | 75 | 16 | 21.7 | 14.4 | 9180 | 10800 | 0.25 | 6009 | | |
| | 85 | 19 | 34.4 | 21.2 | 8415 | 9900 | 0.41 | 6209 | | |
| | 100 | 25 | 54.2 | 30.9 | 7268 | 8550 | 0.83 | 6309 | | |
| | 120 | 29 | 74.6 | 44.1 | 6503 | 7650 | 1.55 | 6409 | | |
| 50 | 65 | 7 | 6.7 | 6.7 | 9945 | 11700 | 0.052 | 61810 | | |
| | 72 | 12 | 14.4 | 11.6 | 9180 | 10800 | 0.14 | 61910 | | |
| | 80 | 10 | 16.5 | 11.2 | 8415 | 9900 | 0.18 | 16010 | | |
| | 80 | 16 | 22.5 | 15.7 | 8415 | 9900 | 0.26 | 6010 | | |
| | 90 | 20 | 36.4 | 22.8 | 7650 | 9000 | 0.46 | 6210 | | |
| | 110 | 27 | 63.7 | 37.3 | 6503 | 7650 | 1.05 | 6310 | | |
| | 130 | 31 | 85.4 | 51 | 5738 | 6750 | 1.9 | 6410 | | |
| 55 | 72 | 9 | 8.86 | 8.7 | 9180 | 10800 | 0.083 | 61811 | | |
| | 80 | 13 | 16.2 | 13.8 | 8415 | 9900 | 0.19 | 61911 | | |
| | 90 | 11 | 19.9 | 13.8 | 7650 | 9000 | 0.26 | 16011 | | |
| | 90 | 18 | 29 | 20.8 | 7650 | 9000 | 0.39 | 6011 | | |
| | 100 | 21 | 45.3 | 28.5 | 6885 | 8100 | 0.61 | 6211 | | |
| | 120 | 29 | 72.7 | 44.1 | 6120 | 7200 | 1.35 | 6311 | | |
| | 140 | 33 | 97.6 | 60.8 | 5355 | 6300 | 2.3 | 6411 | | |
| 60 | 78 | 10 | 11.7 | 11.2 | 8415 | 9900 | 0.11 | 61812 | | |
| | 85 | 13 | 16.2 | 14.1 | 7650 | 9000 | 0.2 | 61912 | | |
| | 95 | 11 | 20.4 | 14.7 | 7268 | 8550 | 0.28 | 16012 | | |
| | 95 | 18 | 30.1 | 22.8 | 7268 | 8550 | 0.42 | 6012 | | |
| | 110 | 22 | 54.2 | 35.3 | 6120 | 7200 | 0.78 | 6212 | | |
| | 130 | 31 | 83.5 | 51 | 5355 | 6300 | 1.7 | 6312 | | |
| | 150 | 35 | 105.9 | 68.2 | 4820 | 5670 | 2.75 | 6412 | | |



Radial deep groove ball bearings, single row

Cuscinetti radiali ad una corona di sfere

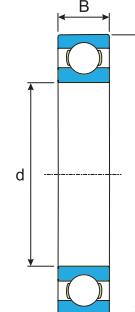
| d (mm) | D (mm) | B (mm) | Load rating (kN) Coefficiente di carico (kN) | | Speed limit (Rpm) Velocità limite (giri/min) | | Weight (kg) Peso (Kg) | Designation Sigla | | |
|-----------|-----------|-----------|---|----------------------------|---|-------------|--------------------------|----------------------|-------|--|
| | | | Dynamic Dinamico C | Static Statico C_0 | Lubrication Lubrificazione | | | | | |
| | | | | | Grease Grasso | Oil Olio | | | | |
| 65 | 85 | 10 | 12.2 | 12.5 | 7650 | 9000 | 0.13 | 61813 | | |
| | 90 | 13 | 17.1 | 15.7 | 7268 | 8550 | 0.22 | 61913 | | |
| | 100 | 11 | 22.1 | 16.3 | 6885 | 8100 | 0.3 | 16013 | | |
| | 100 | 18 | 31.3 | 24.5 | 6885 | 8100 | 0.44 | 6013 | | |
| | 120 | 23 | 57.4 | 39.7 | 5738 | 6750 | 0.99 | 6213 | | |
| | 140 | 33 | 95.6 | 58.8 | 5126 | 6030 | 2.1 | 6313 | | |
| | 160 | 37 | 116.7 | 76.5 | 4590 | 5400 | 3.30 | 6413 | | |
| 70 | 90 | 10 | 12.2 | 13 | 6885 | 8100 | 0.14 | 61814 | | |
| | 100 | 16 | 23.4 | 20.8 | 6503 | 7650 | 0.35 | 61914 | | |
| | 110 | 13 | 28.6 | 24.5 | 6120 | 7200 | 0.43 | 16014 | | |
| | 110 | 20 | 38.9 | 30.4 | 6120 | 7200 | 0.6 | 6014 | | |
| | 125 | 24 | 62.5 | 44.1 | 5355 | 6300 | 1.05 | 6214 | | |
| | 150 | 35 | 108.8 | 66.7 | 4820 | 5670 | 2.5 | 6314 | | |
| | 180 | 42 | 140.2 | 102 | 4055 | 4770 | 4.85 | 6414 | | |
| 75 | 95 | 10 | 12.5 | - | 6503 | 7650 | 0.15 | 61815 | | |
| | 105 | 16 | 23.8 | 19 | 6120 | 7200 | 0.37 | 61915 | | |
| | 110 | 12 | 28.1 | 26.5 | 6120 | 7200 | 0.38 | 16115 | | |
| | 115 | 13 | 29.6 | 26.5 | 5738 | 6750 | 0.46 | 16015 | | |
| | 115 | 20 | 40.8 | 32.9 | 5738 | 6750 | 0.64 | 6015 | | |
| | 130 | 25 | 67.7 | 48.3 | 5126 | 6030 | 1.2 | 6215 | | |
| | 160 | 37 | 116.7 | 75 | 4284 | 5040 | 3 | 6315 | | |
| | 190 | 45 | 150 | 111.8 | 3825 | 4500 | 6.8 | 6415 | | |
| | 80 | 100 | 10 | 12.8 | 6120 | 7200 | 0.15 | 61816 | | |
| 80 | 110 | 16 | 24.6 | 20 | 5738 | 6750 | 0.4 | 61916 | | |
| | 125 | 14 | 34.4 | 30.9 | 5355 | 6300 | 0.6 | 16016 | | |
| | 125 | 22 | 48.5 | 39.3 | 5355 | 6300 | 0.85 | 6016 | | |
| | 140 | 26 | 71.4 | 54 | 4590 | 5400 | 1.4 | 6216 | | |
| | 170 | 39 | 127.4 | 84.8 | 4055 | 4770 | 3.6 | 6316 | | |
| | 200 | 48 | 159.8 | 122.6 | 3672 | 4320 | 8 | 6416 | | |
| | 85 | 110 | 13 | 19.2 | 20.4 | 5738 | 6750 | 0.27 | 61817 | |
| 85 | 120 | 18 | 31.3 | 29.5 | 5355 | 6300 | 0.55 | 61917 | | |
| | 130 | 14 | 35.1 | 32.9 | 5126 | 6030 | 0.63 | 16017 | | |
| | 130 | 22 | 51 | 42.2 | 5126 | 6030 | 0.89 | 6017 | | |
| | 150 | 28 | 85.4 | 62.8 | 4284 | 5040 | 1.8 | 6217 | | |
| | 180 | 41 | 137.3 | 94.6 | 3825 | 4500 | 4.25 | 6317 | | |
| | 210 | 52 | 170.6 | 134.3 | 3443 | 4050 | 9.5 | 6417 | | |
| | 90 | 115 | 13 | 19.2 | 21.6 | 5355 | 6300 | 0.28 | 61818 | |
| 90 | 125 | 18 | 32.6 | 30.9 | 5126 | 6030 | 0.59 | 61918 | | |
| | 140 | 16 | 42.8 | 38.3 | 4820 | 5670 | 0.85 | 16018 | | |
| | 140 | 24 | 59.3 | 49.1 | 4820 | 5670 | 1.15 | 6018 | | |
| | 160 | 30 | 99 | 72.1 | 4055 | 4770 | 2.15 | 6218 | | |
| | 190 | 43 | 148 | 105.9 | 3672 | 4320 | 4.9 | 6318 | | |
| | 225 | 54 | 182.3 | 147 | 3290 | 3870 | 11.5 | 6418 | | |



Radial deep groove ball bearings, single row

Cuscinetti radiali ad una corona di sfere

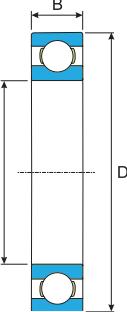
| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit (Rpm) Velocità limite (giri/min) | | Weight (kg) Peso (Kg) | Designation Sigla | | |
|-------------------------|-----------|-----------|---|----------------------------|---|-------------|--------------------------|----------------------|--|--|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C_0 | Lubrication Lubrificazione | | | | | |
| | | | | | Grease Grasso | Oil Olio | | | | |
| 95 | 120 | 13 | 19.6 | 22.4 | 5126 | 6030 | 0.3 | 61819 | | |
| | 130 | 18 | 33.2 | 32.9 | 4820 | 5670 | 0.61 | 61919 | | |
| | 145 | 16 | 43.9 | 40.7 | 4590 | 5400 | 0.89 | 16019 | | |
| | 145 | 24 | 62.5 | 53 | 4590 | 5400 | 1.2 | 6019 | | |
| | 170 | 32 | 111.8 | 79.9 | 3825 | 4500 | 2.6 | 6219 | | |
| | 200 | 45 | 155.9 | 115.7 | 3443 | 4050 | 5.65 | 6319 | | |
| 100 | 125 | 13 | 19.6 | 23.6 | 4820 | 5670 | 0.31 | 61820 | | |
| | 140 | 20 | 41.5 | 40.2 | 4590 | 5400 | 0.83 | 61920 | | |
| | 150 | 16 | 45.3 | 43.2 | 4284 | 5040 | 0.91 | 16020 | | |
| | 150 | 24 | 62.5 | 53 | 4284 | 5040 | 1.25 | 6020 | | |
| | 180 | 34 | 124.5 | 91.15 | 3672 | 4320 | 3.15 | 6220 | | |
| | 215 | 47 | 170.6 | 137.3 | 3290 | 3870 | 7 | 6320 | | |
| 105 | 130 | 13 | 20.4 | 19.3 | 4820 | 5670 | 0.32 | 61821 | | |
| | 145 | 20 | 43.4 | 43.2 | 4284 | 5040 | 0.87 | 61921 | | |
| | 160 | 18 | 53 | 50 | 4055 | 4770 | 1.2 | 16021 | | |
| | 160 | 26 | 74.6 | 64.2 | 4055 | 4770 | 1.6 | 6021 | | |
| | 190 | 36 | 137.3 | 102 | 3443 | 4050 | 3.7 | 6221 | | |
| | 225 | 49 | 178.4 | 150 | 3060 | 3600 | 8.25 | 6321 | | |
| 110 | 140 | 16 | 27.6 | 25.5 | 4284 | 5040 | 0.6 | 61822 | | |
| | 150 | 20 | 42.8 | 44.2 | 4284 | 5040 | 0.9 | 61922 | | |
| | 170 | 19 | 58.9 | 55.9 | 3825 | 4500 | 1.45 | 16022 | | |
| | 170 | 28 | 83.5 | 72.1 | 3825 | 4500 | 1.95 | 6022 | | |
| | 200 | 38 | 148 | 115.7 | 3290 | 3870 | 4.35 | 6222 | | |
| | 240 | 50 | 199 | 176.5 | 2907 | 3420 | 9.55 | 6322 | | |
| 120 | 150 | 16 | 28.6 | 27.6 | 4055 | 4770 | 0.65 | 61824 | | |
| | 165 | 22 | 54.2 | 55.9 | 3825 | 4500 | 1.2 | 61924 | | |
| | 180 | 19 | 62.5 | 62.9 | 3672 | 4320 | 1.6 | 16024 | | |
| | 180 | 28 | 86.7 | 78.5 | 3672 | 4320 | 2.05 | 6024 | | |
| | 215 | 40 | 143.1 | 115.7 | 3060 | 3600 | 5.15 | 6224 | | |
| | 260 | 55 | 203.9 | 182.3 | 2601 | 3060 | 12.5 | 6324 | | |
| 130 | 165 | 18 | 36.9 | 42.2 | 3672 | 4320 | 0.93 | 61826 | | |
| | 180 | 24 | 63.7 | 65.7 | 3443 | 4050 | 1.85 | 61926 | | |
| | 200 | 22 | 81.6 | 79.9 | 3290 | 3870 | 2.35 | 16026 | | |
| | 200 | 33 | 109.8 | 98 | 3290 | 3870 | 3.15 | 6026 | | |
| | 230 | 40 | 152.9 | 129.4 | 2754 | 3240 | 5.8 | 6226 | | |
| | 280 | 58 | 224.5 | 211.7 | 3443 | 4050 | 17.5 | 6326 M | | |
| 140 | 175 | 18 | 38.3 | 45.6 | 3443 | 4050 | 0.99 | 61828 | | |
| | 190 | 24 | 65 | 70.6 | 4284 | 5040 | 1.7 | 61928 MA | | |
| | 210 | 22 | 79 | 84.8 | 3060 | 3600 | 2.5 | 16028 | | |
| | 210 | 33 | 108.8 | 105.9 | 3060 | 3600 | 3.35 | 6028 | | |
| | 250 | 42 | 161.8 | 147 | 2601 | 3060 | 7.45 | 6228 | | |
| | 300 | 62 | 246 | 240.2 | 3290 | 3870 | 22 | 6328 M | | |



Radial deep groove ball bearings, single row

Cuscinetti radiali ad una corona di sfere

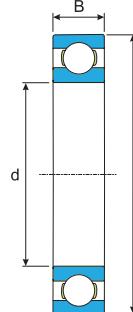
| d (mm) | D (mm) | B (mm) | Load rating (kN) Coefficiente di carico (kN) | | Speed limit (Rpm) Velocità limite (giri/min) | | Weight (kg) Peso (Kg) | Designation Sigla | | |
|------------|-----------|-----------|---|----------------------------|---|-------------|--------------------------|----------------------|--|--|
| | | | Dynamic Dinamico C | Static Statico C_0 | Lubrication Lubrificazione | | | | | |
| | | | | | Grease Grasso | Oil Olio | | | | |
| 150 | 190 | 20 | 47.9 | 59.8 | 3290 | 3870 | 1.4 | 61830 | | |
| | 210 | 28 | 86.7 | 91.2 | 4055 | 4770 | 3.05 | 61930 MA | | |
| | 225 | 24 | 90.4 | 96.1 | 2907 | 3420 | 3.15 | 16030 | | |
| | 225 | 35 | 122.6 | 1226 | 2907 | 3420 | 4.8 | 6030 | | |
| | 270 | 45 | 170.6 | 162.7 | 2448 | 2880 | 9.4 | 6230 | | |
| | 320 | 65 | 270.5 | 279.4 | 3060 | 3600 | 26 | 6330 M | | |
| 160 | 200 | 20 | 48.5 | 62.8 | 3060 | 3600 | 1.4 | 61832 | | |
| | 220 | 28 | 90.5 | 96.1 | 3825 | 4500 | 3.2 | 61932 MA | | |
| | 240 | 25 | 97.6 | 105.9 | 2754 | 3240 | 3.7 | 16032 | | |
| | 240 | 38 | 140.2 | 140.2 | 2754 | 3240 | 5.9 | 6032 | | |
| | 240 | 38 | 140.2 | 140.2 | 3672 | 4320 | 5.9 | 6032 M | | |
| | 290 | 48 | 182.3 | 182.3 | 2295 | 2700 | 14 | 6232 | | |
| | 340 | 68 | 270.5 | 279.3 | 2907 | 3420 | 29 | 6332 M | | |
| 170 | 215 | 22 | 60.6 | 76.5 | 2754 | 3240 | 1.9 | 61834 | | |
| | 230 | 28 | 91.8 | 103.9 | 3672 | 4320 | 3.4 | 61934 MA | | |
| | 260 | 28 | 116.7 | 126.5 | 2448 | 2880 | 5 | 16034 | | |
| | 260 | 42 | 164.7 | 169.6 | 3290 | 3870 | 7.9 | 6034 M | | |
| | 310 | 52 | 207.8 | 219.7 | 2907 | 3420 | 17.5 | 6234 M | | |
| | 360 | 72 | 305.8 | 334 | 2601 | 3060 | 34.5 | 6334 M | | |
| 180 | 225 | 22 | 61.2 | 80 | 2601 | 3060 | 2 | 61836 | | |
| | 250 | 33 | 116.7 | 1312 | 3290 | 3870 | 5.05 | 61936 MA | | |
| | 280 | 31 | 135.3 | 143 | 3060 | 3600 | 6.6 | 16036 | | |
| | 280 | 46 | 186.3 | 197 | 3060 | 3600 | 10.5 | 6036 M | | |
| | 320 | 52 | 224.5 | 236 | 2754 | 3240 | 18.5 | 6236 M | | |
| | 380 | 75 | 344 | 397 | 2448 | 2880 | 42.5 | 6336 M | | |
| 190 | 240 | 24 | 74.6 | 96 | 2448 | 2880 | 2.6 | 61838 | | |
| | 260 | 33 | 114.7 | 133 | 3290 | 3870 | 5.25 | 61938 MA | | |
| | 290 | 31 | 145.1 | 163 | 2295 | 2700 | 7.9 | 16038 | | |
| | 290 | 46 | 191.2 | 212 | 2907 | 3420 | 11 | 6038 M | | |
| | 340 | 55 | 245 | 275 | 2601 | 3060 | 23 | 6238 M | | |
| | 400 | 78 | 363.6 | 422 | 2295 | 2700 | 49 | 6338 M | | |
| 200 | 250 | 24 | 74.6 | 100 | 2448 | 2880 | 2.7 | 61840 | | |
| | 280 | 38 | 145.1 | 163 | 2907 | 3420 | 7.4 | 61940 MA | | |
| | 310 | 34 | 164.7 | 186 | 2142 | 2520 | 8.85 | 16040 | | |
| | 310 | 51 | 211.7 | 240 | 2754 | 3240 | 14 | 6040 M | | |
| | 360 | 58 | 264.7 | 304 | 2448 | 2880 | 28 | 6240 M | | |
| 220 | 270 | 24 | 76.5 | 108 | 2142 | 2520 | 3 | 61844 | | |
| | 300 | 38 | 148 | 177 | 2754 | 3240 | 8 | 61944 MA | | |
| | 340 | 37 | 170.6 | 200 | 1836 | 2160 | 11.5 | 16044 | | |
| | 340 | 56 | 242.1 | 285 | 2448 | 2880 | 18.5 | 6044 M | | |
| | 400 | 65 | 290.1 | 358 | 2295 | 2700 | 37 | 6244 M | | |
| | 460 | 88 | 401.9 | 510 | 1989 | 2340 | 72.5 | 6344 M | | |
| 240 | 300 | 28 | 105.9 | 147 | 1989 | 2340 | 4.5 | 61848 | | |
| | 320 | 38 | 155.9 | 196 | 2448 | 2880 | 8.6 | 61948 MA | | |
| | 360 | 37 | 174.5 | 216 | 2295 | 2700 | 145 | 16048 MA | | |



Radial deep groove ball bearings, single row

Cuscinetti radiali ad una corona di sfere

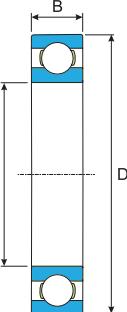
| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit (Rpm) Velocità limite (giri/min) | | Weight (kg) Peso (Kg) | Designation Sigla |
|-------------------------|-----------|-----------|---|----------------------------|---|-------------|--------------------------|----------------------|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C_0 | Lubrication Lubrificazione | | | |
| | | | | | Grease Grasso | Oil Olio | | |
| 240 | 360 | 56 | 250 | 309 | 2295 | 2700 | 19 | 6048 M |
| | 440 | 72 | 350.9 | 456 | 1989 | 2340 | 51 | 6248 M |
| | 500 | 95 | 433.2 | 574 | 1836 | 2160 | 92.5 | 6348 M |
| 260 | 320 | 28 | 108.8 | 160 | 1836 | 2160 | 4.8 | 61852 |
| | 360 | 46 | 207.8 | 265 | 2295 | 2700 | 14.5 | 61952 MA |
| | 400 | 44 | 233.3 | 304 | 2142 | 2520 | 21.5 | 16052 MA |
| | 400 | 65 | 285.2 | 368 | 2142 | 2520 | 29.5 | 6052 M |
| | 480 | 80 | 382.3 | 520 | 1836 | 2160 | 65 | 6252 M |
| | 540 | 102 | 496.9 | 696 | 1683 | 1980 | 115 | 6352 M |
| 280 | 350 | 33 | 135.3 | 197 | 1683 | 1980 | 7.4 | 61856 |
| | 380 | 46 | 211.7 | 279 | 2142 | 2520 | 15 | 61956 MA |
| | 420 | 44 | 237.2 | 329 | 1989 | 2340 | 23 | 16056 MA |
| | 420 | 65 | 296 | 397 | 1989 | 2340 | 31 | 6056 M |
| | 500 | 80 | 414.6 | 588 | 1683 | 1980 | 71 | 6256 M |
| 300 | 380 | 38 | 168.6 | 241 | 1989 | 2340 | 10.5 | 61860 MA |
| | 420 | 56 | 264.7 | 368 | 1836 | 2160 | 24.5 | 61960 MA |
| | 460 | 50 | 280.3 | 397 | 1836 | 2160 | 32 | 16060 MA |
| | 460 | 74 | 350.9 | 491 | 1836 | 2160 | 44 | 6060 M |
| | 540 | 85 | 452.8 | 657 | 1530 | 1800 | 88.5 | 6260 M |
| 320 | 400 | 38 | 168.6 | 250 | 1836 | 2160 | 11 | 61864 MA |
| | 440 | 56 | 270.5 | 393 | 1836 | 2160 | 25.5 | 61964 MA |
| | 480 | 50 | 275.4 | 397 | 1683 | 1980 | 34 | 16064 MA |
| | 480 | 74 | 363.6 | 530 | 1683 | 1980 | 46 | 6064 M |
| 340 | 420 | 38 | 174.5 | 270 | 1836 | 2160 | 11.5 | 61868MA |
| | 460 | 56 | 275.4 | 417 | 1683 | 1980 | 26.5 | 61968MA |
| | 520 | 57 | 338.2 | 510 | 1530 | 1800 | 45 | 16068MA |
| | 520 | 82 | 414.6 | 628 | 1530 | 1800 | 62 | 6068M |
| 360 | 440 | 38 | 178.4 | 280 | 1683 | 1980 | 12 | 61872 MA |
| | 480 | 56 | 285.2 | 442 | 1683 | 1980 | 28 | 61972 MA |
| | 540 | 57 | 344 | 539 | 1454 | 1710 | 49 | 16072 MA |
| | 540 | 82 | 452.8 | 721 | 1454 | 1710 | 64.5 | 6072 M |
| 380 | 480 | 46 | 237.2 | 382 | 1530 | 1800 | 20 | 61876 MA |
| | 520 | 65 | 331.3 | 530 | 1454 | 1710 | 40 | 61976 MA |
| | 560 | 57 | 369.5 | 608 | 1377 | 1620 | 51 | 16076 MA |
| | 560 | 82 | 452.8 | 735 | 1377 | 1620 | 67.5 | 6076 M |
| 400 | 500 | 46 | 242.1 | 397 | 1454 | 1710 | 20.5 | 61880 MA |
| | 540 | 65 | 338.2 | 559 | 1377 | 1620 | 41.5 | 61980 MA |
| | 600 | 90 | 509.7 | 848 | 1301 | 1530 | 87.5 | 6080 M |
| 420 | 520 | 46 | 246 | 417 | 1377 | 1620 | 21.5 | 61884 MA |
| | 560 | 65 | 344 | 589 | 1377 | 1620 | 43 | 61984 MA |
| | 620 | 90 | 496.9 | 863 | 1224 | 1440 | 91.5 | 6084 M |
| 440 | 540 | 31 | 155 | 285 | 870 | 1000 | 16.5 | 60888 |
| | 540 | 46 | 250 | 432 | 1377 | 1620 | 22.5 | 61888 MA |



Radial deep groove ball bearings, single row

Cuscinetti radiali ad una corona di sfere

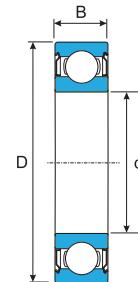
| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit (Rpm) Velocità limite (giri/min) | | Weight (kg) Peso (Kg) | Designation Sigla |
|-------------------------|-----------|-----------|---|----------------------------|---|------|--------------------------|----------------------|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C_0 | Lubrication Lubrificazione | | | |
| | | | Grease Grasso | Oil Olio | | | | |
| 440 | 600 | 50 | 305 | 550 | 870 | 1000 | 41 | 60988 |
| | 600 | 74 | 401.9 | 706 | 1224 | 1440 | 60.5 | 61988 MA |
| | 650 | 94 | 542 | 946 | 1148 | 1350 | 105 | 6088 M |
| 460 | 580 | 56 | 312.7 | 559 | 1224 | 1440 | 35 | 61892 MA |
| | 620 | 72 | 410 | 765 | 870 | 1100 | 63 | 61992 |
| | 620 | 74 | 414.6 | 735 | 1224 | 1440 | 62.5 | 61992 MA |
| | 680 | 100 | 570.4 | 1039 | 1148 | 1350 | 120 | 6092 MB |
| 480 | 600 | 56 | 318.6 | 588 | 1224 | 1440 | 36.5 | 61896 MA |
| | 650 | 78 | 440.1 | 799 | 1148 | 1350 | 74 | 61996 MA |
| | 700 | 100 | 605.7 | 1117 | 1071 | 1260 | 125 | 6096 MB |
| 500 | 620 | 37 | 220 | 445 | 800 | 950 | 20 | 608/500 |
| | 620 | 56 | 325.4 | 608 | 1148 | 1350 | 40.5 | 618/500 MA |
| | 660 | 75 | 440 | 720 | 750 | 900 | 68.8 | 619/500X3F1 |
| | 670 | 78 | 452.8 | 848 | 1071 | 1260 | 77 | 619/500 MA |
| | 720 | 100 | 593 | 1117 | 995 | 1170 | 135 | 60/500 N1MAS |
| 530 | 650 | 56 | 325.4 | 645 | 1071 | 1260 | 39.5 | 618/530 MA |
| | 710 | 57 | 410 | 810 | 690 | 840 | 60 | 609/530 |
| | 710 | 82 | 478.3 | 912 | 995 | 1170 | 90.5 | 619/530 MA |
| | 780 | 112 | 637 | 1245 | 918 | 1080 | 185 | 60/530 N1MAS |
| 560 | 680 | 37 | 220 | 460 | 710 | 860 | 30 | 608/560 |
| | 680 | 56 | 338.2 | 682 | 995 | 1170 | 42 | 618/560 MA |
| | 750 | 85 | 484.2 | 961 | 918 | 1080 | 105 | 619/560 MA |
| | 820 | 115 | 649.8 | 1441 | 918 | 1080 | 210 | 60/560 N1MAS |
| 600 | 730 | 42 | 260 | 550 | 670 | 800 | 41 | 608/600 |
| | 730 | 60 | 356.8 | 750 | 918 | 1080 | 52 | 618/600 MA |
| | 800 | 90 | 573.4 | 1197 | 842 | 990 | 125 | 619/600 MA |
| | 870 | 118 | 692 | 1450 | 600 | 700 | 233 | 60/600/HC |
| 630 | 780 | 48 | 355 | 765 | 640 | 760 | 41 | 608/630 |
| | 780 | 69 | 433.2 | 946 | 842 | 990 | 73 | 618/630 MA |
| | 850 | 71 | 475 | 1050 | 600 | 710 | 112 | 609/630 |
| | 850 | 100 | 611.6 | 1314 | 842 | 990 | 160 | 619/630 N1MA |
| | 920 | 128 | 802.7 | 1725 | 765 | 900 | 285 | 60/630 N1MAS |
| 670 | 820 | 69 | 433.2 | 980 | 842 | 990 | 83.5 | 618/670 MA |
| | 900 | 103 | 662.5 | 1470 | 765 | 900 | 185 | 619/670 MA |
| | 980 | 136 | 886 | 1999 | 689 | 810 | 345 | 60/670 N1MAS |
| 710 | 870 | 74 | 465.6 | 1078 | 765 | 900 | 93.5 | 618/710 MA |
| | 950 | 78 | 545 | 1280 | 500 | 610 | 148 | 609/710 |
| | 950 | 106 | 649.8 | 1470 | 689 | 810 | 220 | 619/710 MA |
| | 1030 | 140 | 936.9 | 2157 | 650 | 765 | 375 | 60/710 MA |
| 750 | 920 | 78 | 516.5 | 1226 | 689 | 810 | 110 | 618/750 MA |
| | 1000 | 112 | 745.8 | 1765 | 650 | 765 | 255 | 619/750 MA |
| | 1090 | 150 | 975 | 2370 | 450 | 530 | 490 | 60/750 |



Radial deep groove ball bearings, single row

Cuscinetti radiali ad una corona di sfere

| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit (Rpm) Velocità limite (giri/min) | | Weight (kg) Peso (Kg) | Designation Sigla | | |
|-------------------------|-----------|-----------|---|----------------------------|---|-------------|--------------------------|----------------------|--|--|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C_0 | Lubrication Lubrificazione | | | | | |
| | | | | | Grease Grasso | Oil Olio | | | | |
| 800 | 980 | 57 | 390 | 990 | 430 | 510 | 100 | 608/800 | | |
| | 980 | 82 | 547.9 | 1343 | 650 | 765 | 130 | 618/800 MA | | |
| | 1060 | 115 | 815.4 | 2000 | 612 | 720 | 275 | 619/800 MA | | |
| | 1150 | 155 | 989.9 | 2500 | 574 | 675 | 535 | 60/800 N1MAS | | |
| 850 | 1030 | 57 | 385 | 1000 | 450 | 500 | 75 | 608/850 | | |
| | 1030 | 82 | 547.9 | 1402 | 574 | 675 | 140 | 618/850 MA | | |
| | 1120 | 118 | 815 | 2150 | 400 | 480 | 315 | 619/850 | | |
| | 1220 | 165 | 1090 | 2980 | 370 | 430 | 640 | 60/850 | | |
| 900 | 1090 | 85 | 605.7 | 1567 | 536 | 630 | 160 | 618/900 MA | | |
| | 1180 | 122 | 830 | 2270 | 360 | 440 | 355 | 619/900 | | |
| | 1280 | 170 | 1080 | 3120 | 330 | 410 | 725 | 60/900 | | |
| 950 | 1150 | 90 | 663 | 1620 | 360 | 430 | 188 | 618/950F1 | | |
| | 1250 | 132 | 985 | 2850 | 330 | 410 | 395 | 619/950 | | |
| | 1360 | 180 | 1145 | 3315 | 310 | 380 | 850 | 60/950 | | |
| 1000 | 1220 | 71 | 540 | 1550 | 350 | 400 | 175 | 608/1000 | | |
| | 1220 | 100 | 624.3 | 1765 | 459 | 540 | 245 | 618/1000 MA | | |
| | 1320 | 103 | 800 | 2340 | 330 | 380 | 405 | 609/1000 | | |
| | 1320 | 140 | 985 | 2880 | 330 | 380 | 525 | 619/1000 | | |
| | 1420 | 185 | 1320 | 3900 | 280 | 340 | 925 | 60/1000 | | |
| 1060 | 1280 | 100 | 713.5 | 2077.7 | 428 | 504 | 260 | 618/1060 MA | | |
| | 1400 | 150 | 985 | 3030 | 290 | 330 | 615 | 619/1060 | | |
| | 1500 | 195 | 1320 | 3860 | 250 | 330 | 1090 | 60/1060 | | |
| 1120 | 1360 | 106 | 726.2 | 2157 | 405 | 477 | 315 | 618/1120 MA | | |
| | 1460 | 150 | 1010 | 3070 | 270 | 330 | 640 | 619/1120 | | |
| | 1580 | 200 | 1430 | 4480 | 250 | 300 | 1245 | 60/1120 | | |
| 1180 | 1420 | 106 | 745.8 | 2312.9 | 367 | 432 | 330 | 618/1180 MB | | |
| | 1540 | 160 | 1115 | 3630 | 210 | 270 | 765 | 619/1180 | | |
| 1250 | 1500 | 112 | 830 | 2740 | 210 | 270 | 390 | 618/1250 | | |
| 1280 | 1560 | 150 | 939 | 2750 | 220 | 280 | 606 | 66/1280F1 | | |
| 1320 | 1600 | 122 | 955 | 2830 | 200 | 260 | 512 | 618/1320F3 | | |
| | 1720 | 128 | 1180 | 4060 | 190 | 230 | 835 | 609/1320 | | |
| 1400 | 1700 | 132 | 1070 | 3980 | 190 | 230 | 620 | 618/1400 | | |
| | 1820 | 185 | 1550 | 5520 | 180 | 230 | 1260 | 619/1400 | | |
| 1500 | 1820 | 140 | 1685.7 | 5980 | 245 | 288 | 690 | 618/1500 MB | | |
| | 1950 | 195 | 1680 | 6220 | 160 | 190 | 1515 | 619/1500 | | |
| 1600 | 1950 | 155 | 1240 | 4750 | 150 | 180 | 975 | 618/1600 | | |
| | 2060 | 200 | 1820 | 6880 | 140 | 170 | 1660 | 619/1600 | | |
| 1700 | 2060 | 160 | 1240 | 4950 | 130 | 160 | 1110 | 618/1700 | | |
| | 2180 | 212 | 1950 | 7680 | 120 | 150 | 1930 | 619/1700 | | |



Sealed radial deep groove ball bearings

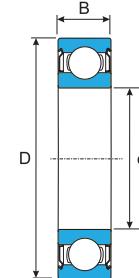
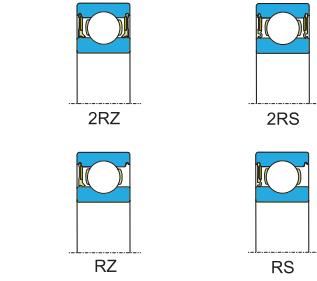
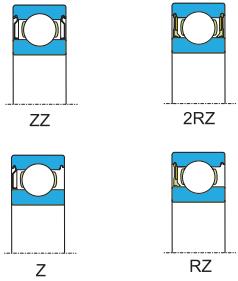
Cuscinetti radiali ad una corona di sfere, schermati

| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit* Velocità limite* | Weight (kg) Peso (Kg) | Designation Sigla | |
|-------------------------|-----------|-----------|---|----------------------------|----------------------------------|--------------------------|---|---|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C_0 | | | One side shield Schermo su un lato | Two side shield Schermo su entrambi i lati |
| 3 | 10 | 4 | 0.53 | 0.18 | 57000 | 0.0015 | 623-Z | 623-ZZ |
| | 10 | 4 | 0.53 | 0.18 | 38000 | 0.0015 | 623-RS | 623-2RS |
| 4 | 9 | 3.5 | 0.53 | 0.18 | 66500 | 0.001 | - | 628/4-ZZ |
| | 9 | 4 | 0.53 | 0.18 | 66500 | 0.0013 | - | 638/4-ZZ |
| | 11 | 4 | 0.71 | 0.23 | 59850 | 0.0017 | - | 619/4-ZZ |
| | 12 | 4 | 0.79 | 0.28 | 57000 | 0.0021 | 604-Z | 604-ZZ |
| | 13 | 5 | 0.92 | 0.29 | 50350 | 0.0031 | 624-Z | 624-ZZ |
| | 16 | 5 | 1.09 | 0.38 | 45600 | 0.0054 | 634-Z | 634-ZZ |
| | 16 | 5 | 1.09 | 0.38 | 45600 | 0.0054 | 634-RZ | 634-2RZ |
| | 16 | 5 | 1.09 | 0.38 | 26600 | 0.0054 | 634-RS | 634-2RS |
| 5 | 11 | 4 | 0.63 | 0.25 | 57000 | 0.0014 | - | 628/5-ZZ |
| | 11 | 5 | 0.63 | 0.25 | 57000 | 0.0016 | - | 638/5-ZZ |
| | 13 | 4 | 0.87 | 0.34 | 50350 | 0.0025 | - | 619/5-ZZ |
| | 16 | 5 | 1.12 | 0.38 | 45600 | 0.005 | 625-Z | 625-ZZ |
| | 19 | 6 | 2.3 | 0.94 | 38000 | 0.009 | 635-Z | 635-ZZ |
| | 19 | 6 | 2.3 | 0.94 | 38000 | 0.009 | 635-RZ | 635-2RZ |
| | 19 | 6 | 2.3 | 0.94 | 22800 | 0.009 | 635-RS | 635-2RS |
| 6 | 13 | 5 | 0.87 | 0.34 | 50350 | 0.0026 | - | 628/6-ZZ |
| | 15 | 5 | 1.22 | 0.47 | 47500 | 0.0039 | - | 619/6-ZZ |
| | 19 | 6 | 2.3 | 0.94 | 38000 | 0.0084 | 626-Z | 626-ZZ |
| | 19 | 6 | 2.3 | 0.94 | 22800 | 0.0084 | 626-RS | 626-2RS |
| 7 | 14 | 5 | 0.94 | 0.4 | 47500 | 0.0031 | - | 628/7-ZZ |
| | 17 | 5 | 1.46 | 0.55 | 42750 | 0.0049 | - | 619/7-ZZ |
| | 19 | 6 | 2.3 | 0.94 | 40850 | 0.0075 | 607-Z | 607-ZZ |
| | 19 | 6 | 2.3 | 0.94 | 22800 | 0.0075 | 607-RS | 607-2RS |
| | 22 | 7 | 3.39 | 1.35 | 34200 | 0.013 | 627-Z | 627-ZZ |
| | 22 | 7 | 3.39 | 1.35 | 20900 | 0.012 | 627-RS | 627-2RS |
| 8 | 16 | 5 | 1.31 | 0.56 | 42750 | 0.0036 | - | 628/8-ZZ |
| | 16 | 5 | 1.31 | 0.56 | 24700 | 0.0036 | - | 628/8-2RS |
| | 16 | 6 | 1.31 | 0.56 | 42750 | 0.0043 | - | 638/8-ZZ |
| | 19 | 6 | 1.87 | 0.73 | 38000 | 0.0071 | - | 619/8-ZZ |
| | 19 | 6 | 1.87 | 0.73 | 22800 | 0.0071 | - | 619/8-2RS |
| | 22 | 7 | 3.39 | 1.35 | 36100 | 0.012 | 608-Z | 608-ZZ |
| | 22 | 7 | 3.39 | 1.35 | 20900 | 0.012 | 608-RS | 608-2RS |
| | 22 | 11 | 3.39 | 1.35 | 20900 | 0.016 | - | 630/8-2RS |
| | 24 | 8 | 3.83 | 1.63 | 30400 | 0.017 | 628-Z | 628-ZZ |
| | 24 | 8 | 3.83 | 1.63 | 30400 | 0.017 | 628-RZ | 628-2RZ |
| 9 | 24 | 8 | 3.83 | 1.63 | 18050 | 0.017 | 628-RS | 628-2RS |
| | 28 | 9 | 4.53 | 1.93 | 28500 | 0.03 | 638-RZ | 638-2RS |
| | 17 | 5 | 1.41 | 0.63 | 40850 | 0.0043 | 628/9-Z | 628/9-ZZ |
| | 17 | 5 | 1.41 | 0.63 | 22800 | 0.0043 | - | 628/9-2RS |
| | 20 | 6 | 2.04 | 0.85 | 36100 | 0.0076 | - | 619/9-ZZ |
| 24 | 7 | 3.83 | 1.63 | 32300 | 0.014 | 609-Z | 609-ZZ | |
| | 24 | 7 | 3.83 | 1.63 | 18050 | 0.014 | 609-RS | 609-2RS |

* For one side shield bearings speed limit, use the same value of open bearings

* Per i cuscinetti schermati solo da un lato sono valide le velocità limite dei cuscinetti aperti

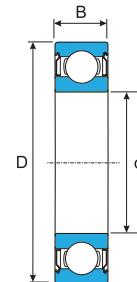




Sealed radial deep groove ball bearings

Cuscinetti radiali ad una corona di sfere, schermati

| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Velocità limite* Speed limit* | Peso (Kg) Weight (kg) | Designation Sigla | |
|-------------------------|-----------|-----------|---|----------------------------|----------------------------------|--------------------------|---|---|
| d (mm) | D (mm) | B (mm) | Dinamico Dynamic C | Statico Static C_0 | | | One side shield Schermo su un lato | Two side shield Schermo su entrambi i lati |
| 9 | 26 | 8 | 4.66 | 1.93 | 28500 | 0.02 | 629-Z | 629-ZZ |
| | 26 | 8 | 4.66 | 1.93 | 18050 | 0.02 | 629-RS | 629-2RS |
| 10 | 15 | 4 | 66 | 34 | 36000 | 0.0055 | - | 61700ZZ |
| | 19 | 5 | 1.36 | 0.58 | 36100 | 0.0055 | - | 61800-ZZ |
| | 19 | 5 | 1.36 | 0.58 | 20900 | 0.0055 | - | 61800-2RS |
| | 19 | 7 | 133 | 0.56 | 34000 | 0.0055 | - | 63800ZZ |
| | 22 | 6 | 2.04 | 0.84 | 34200 | 0.01 | - | 61900-ZZ |
| | 22 | 6 | 2.04 | 0.84 | 19000 | 0.01 | - | 61900-2RS |
| | 26 | 8 | 4.66 | 1.93 | 32300 | 0.019 | 6000-Z | 6000-ZZ |
| | 26 | 8 | 4.66 | 1.93 | 18050 | 0.019 | 6000-RS | 6000-2RS |
| | 26 | 12 | 4.53 | 1.93 | 18050 | 0.025 | - | 63000-2RS |
| | 28 | 8 | 4.53 | 1.93 | 30400 | 0.022 | - | 16100-ZZ |
| | 30 | 9 | 5.3 | 2.32 | 26600 | 0.032 | 6200-Z | 6200-ZZ |
| | 30 | 9 | 5.3 | 2.32 | 16150 | 0.032 | 6200-RS | 6200-2RS |
| | 30 | 14 | 4.97 | 2.32 | 16150 | 0.04 | - | 62200-2RS |
| | 35 | 11 | 8.35 | 3.34 | 24700 | 0.053 | 6300-Z | 6300-ZZ |
| | 35 | 11 | 8.35 | 3.34 | 14250 | 0.053 | 6300-RS | 6300-2RS |
| | 35 | 17 | 7.9 | 3.34 | 14250 | 0.06 | - | 62300-2RS |
| 12 | 18 | 4 | 72 | 41 | 31000 | 0.0063 | - | 61701-ZZ |
| | 21 | 5 | 1.41 | 0.66 | 34200 | 0.0063 | - | 61801-ZZ |
| | 21 | 5 | 1.41 | 0.66 | 19000 | 0.0063 | - | 61801-2RS |
| | 21 | 7 | 149 | 0.68 | 30500 | 0.0063 | - | 63801-ZZ |
| | 24 | 6 | 2.21 | 0.97 | 30400 | 0.011 | - | 61901-ZZ |
| | 24 | 6 | 2.21 | 0.97 | 18050 | 0.011 | - | 61901-2RS |
| | 28 | 8 | 5.3 | 2.32 | 28500 | 0.022 | 6001-Z | 6001-ZZ |
| | 28 | 8 | 5.3 | 2.32 | 16150 | 0.022 | 6001-RS | 6001-2RS |
| | 28 | 12 | 4.97 | 2.32 | 16150 | 0.029 | - | 63001-2RS |
| | 30 | 8 | 4.97 | 2.32 | 26600 | 0.023 | - | 16101-ZZ |
| | 30 | 8 | 4.97 | 2.32 | 15200 | 0.023 | - | 16101-2RS |
| | 32 | 10 | 7.14 | 3.04 | 24700 | 0.037 | 6201-Z | 6201-ZZ |
| | 32 | 10 | 7.14 | 3.04 | 14250 | 0.037 | 6201-RS | 6201-2RS |
| | 32 | 14 | 6.76 | 3.04 | 14250 | 0.045 | - | 62201-2RS |
| | 37 | 12 | 9.9 | 4.07 | 20900 | 0.06 | 6301-Z | 6301-ZZ |
| | 37 | 12 | 9.9 | 4.07 | 13300 | 0.06 | 6301-RS | 6301-2RS |
| | 37 | 17 | 9.56 | 4.07 | 13300 | 0.07 | 62301-2RS | - |
| 15 | 21 | 4 | 81 | 44 | 27000 | 0.0074 | - | 61702-ZZ |
| | 24 | 5 | 1.53 | 0.79 | 28500 | 0.0074 | - | 61802-ZZ |
| | 24 | 5 | 1.53 | 0.79 | 16150 | 0.0074 | - | 61802-2RS |
| | 24 | 7 | 162 | 0.79 | 26000 | 0.016 | - | 613802-ZZ |
| | 28 | 7 | 4.28 | 2.2 | 26600 | 0.016 | - | 61902-ZZ |
| | 28 | 7 | 4.28 | 2.2 | 15200 | 0.016 | - | 61902-2RS |
| | 32 | 8 | 5.74 | 2.8 | 24700 | 0.025 | 16002-Z | 16002-ZZ |
| | 32 | 9 | 5.74 | 2.8 | 24700 | 0.03 | 6002-Z | 6002-ZZ |
| | 32 | 9 | 5.74 | 2.8 | 13300 | 0.03 | 6002-RS | 6002-2RS |
| | 32 | 13 | 5.48 | 2.8 | 13300 | 0.039 | - | 63002-2RS |
| | 35 | 11 | 7.9 | 3.68 | 20900 | 0.045 | 6202-Z | 6202-ZZ |



Z

RZ

RS

Sealed radial deep groove ball bearings

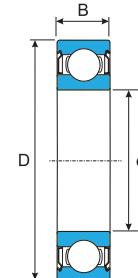
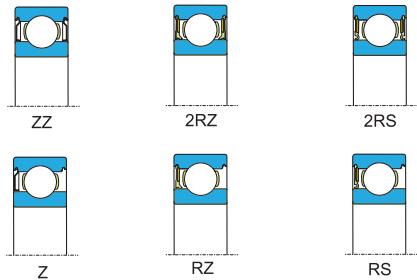
Cuscinetti radiali ad una corona di sfere, schermati

| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit* Velocità limite* | Weight (kg) Peso (Kg) | Designation Sigla | |
|-------------------------|-----------|-----------|---|----------------------------|----------------------------------|--------------------------|---|---|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C_0 | | | One side shield Schermo su un lato | Two side shield Schermo su entrambi i lati |
| 15 | 35 | 11 | 7.9 | 3.68 | 12350 | 0.045 | 6202-RS | 6202-2RS |
| | 35 | 14 | 7.65 | 3.68 | 12350 | 0.054 | - | 62202-2RS |
| | 42 | 13 | 11.67 | 5.3 | 18050 | 0.082 | 6302-Z | 6302-ZZ |
| | 42 | 13 | 11.67 | 5.3 | 11400 | 0.082 | 6302-RS | 6302-2RS |
| | 42 | 17 | 11.18 | 5.3 | 11400 | 0.11 | - | 62302-2RS |
| 17 | 23 | 4 | 80 | 50 | 25000 | 0.0082 | - | 61703-ZZ |
| | 26 | 5 | 1.65 | 0.92 | 26600 | 0.0082 | - | 61803-ZZ |
| | 26 | 5 | 1.65 | 0.92 | 26600 | 0.0082 | - | 61803-2RZ |
| | 26 | 5 | 1.65 | 0.92 | 15200 | 0.0082 | - | 61803-2RS |
| | 26 | 7 | 175 | 0.90 | 24000 | 0.0082 | - | 63803-ZZ |
| | 30 | 7 | 4.53 | 2.5 | 24700 | 0.018 | - | 61903-ZZ |
| | 30 | 7 | 4.53 | 2.5 | 24700 | 0.018 | - | 61903-RZ |
| | 30 | 7 | 4.53 | 2.5 | 13300 | 0.018 | - | 61903-2RS |
| | 35 | 8 | 6.25 | 3.19 | 20900 | 0.032 | - | 16003-ZZ |
| | 35 | 10 | 6.25 | 3.19 | 20900 | 0.039 | 6003-Z | 6003-ZZ |
| | 35 | 10 | 6.25 | 3.19 | 12350 | 0.039 | 6003-RS | 6003-2RS |
| | 35 | 14 | 5.93 | 3.19 | 12350 | 0.052 | - | 63003-2RS |
| | 40 | 12 | 9.76 | 4.66 | 18050 | 0.065 | 6203-Z | 6203-ZZ |
| | 40 | 12 | 9.76 | 4.66 | 11400 | 0.065 | 6203-RS | 6203-2RS |
| | 40 | 16 | 9.37 | 4.66 | 11400 | 0.083 | - | 62203-2RS |
| | 47 | 14 | 14.02 | 6.42 | 16150 | 0.12 | 6303-Z | 6303-ZZ |
| | 47 | 14 | 14.02 | 6.42 | 10450 | 0.12 | 6303-RS | 6303-2RS |
| | 47 | 19 | 13.23 | 6.42 | 10450 | 0.15 | - | 62303-2RS |
| 20 | 27 | 4 | 84 | 57 | 21000 | 0.018 | - | 61704-ZZ |
| | 32 | 7 | 3.95 | 2.28 | 20900 | 0.018 | - | 61804-2RZ |
| | 32 | 7 | 3.95 | 2.28 | 12350 | 0.018 | - | 61804-2RS |
| | 37 | 9 | 6.25 | 3.58 | 19000 | 0.038 | - | 61904-2RZ |
| | 37 | 9 | 6.25 | 3.58 | 11400 | 0.038 | - | 61904-2RS |
| | 42 | 12 | 9.76 | 4.9 | 18050 | 0.069 | 6004-Z | 6004-ZZ |
| | 42 | 12 | 9.76 | 4.9 | 10450 | 0.069 | 6004-RS | 6004-2RS |
| | 42 | 16 | 9.18 | 4.9 | 10450 | 0.086 | - | 63004-2RS |
| | 47 | 14 | 13.23 | 6.42 | 16150 | 0.11 | 6204-Z | 6204-ZZ |
| | 47 | 14 | 13.23 | 6.42 | 9500 | 0.11 | 6204-RS | 6204-2RS |
| | 47 | 18 | 12.45 | 6.42 | 9500 | 0.13 | - | 62204-2RS |
| | 52 | 15 | 16.47 | 7.65 | 14250 | 0.14 | 6304-Z | 6304-ZZ |
| 22 | 52 | 15 | 16.47 | 7.65 | 9025 | 0.14 | 6304-RS | 6304-2RS |
| | 52 | 21 | 15.59 | 7.65 | 9025 | 0.2 | - | 62304-2RS |
| | 50 | 14 | 13.72 | 7.5 | 8550 | 0.12 | - | 6222-2RS |
| 25 | 32 | 4 | 90 | 66 | 19000 | 23000 | - | 61705ZZ |
| | 37 | 7 | 4.28 | 2.55 | 18050 | 0.022 | - | 61805-2RZ |
| | 37 | 7 | 4.28 | 2.55 | 10450 | 0.022 | - | 61805-2RS |
| | 42 | 9 | 6.88 | 4.22 | 17100 | 0.045 | - | 61905-2RZ |
| | 42 | 9 | 6.88 | 4.22 | 9500 | 0.045 | - | 61905-2RS |
| | 47 | 12 | 11.67 | 6.42 | 15200 | 0.08 | 6005-Z | 6005-ZZ |
| | 47 | 12 | 11.67 | 6.42 | 9025 | 0.08 | 6005-RS | 6005-2RS |
| | 47 | 16 | 10.98 | 6.42 | 9025 | 0.1 | - | 63005-2RS |

* For one side shield bearings speed limit, use the same value of open bearings

* Per i cuscinetti schermati solo da un lato sono valide le velocità limite dei cuscinetti aperti

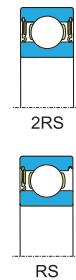
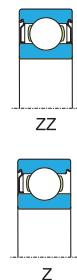
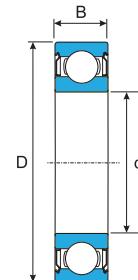




Sealed radial deep groove ball bearings

Cuscinetti radiali ad una corona di sfere, schermati

| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Velocità limite* Speed limit* | Peso (Kg) Weight (kg) | Designation Sigla | |
|-------------------------|-----------|-----------|---|----------------------------|----------------------------------|--------------------------|---|---|
| d (mm) | D (mm) | B (mm) | Dinamico Dynamic C | Statico Static C_0 | | | One side shield Schermo su un lato | Two side shield Schermo su entrambi i lati |
| 25 | 52 | 15 | 14.51 | 7.65 | 13300 | 0.13 | 6205-Z | 6205-ZZ |
| | 52 | 15 | 14.51 | 7.65 | 8075 | 0.13 | 6205-RS | 6205-2RS |
| | 52 | 18 | 13.72 | 7.65 | 8075 | 0.15 | - | 62205-2RS |
| | 62 | 17 | 22.94 | 11.37 | 12350 | 0.23 | 6305-Z | 6305-ZZ |
| | 62 | 17 | 22.94 | 11.37 | 12350 | 0.23 | 6035-RZ | 6305-2RZ |
| | 62 | 17 | 22.94 | 11.37 | 7125 | 0.23 | 6035-RS | 6305-2RS |
| | 62 | 24 | 22.05 | 11.37 | 7125 | 0.32 | - | 62305-2RS |
| 30 | 37 | 4 | 95 | 76 | 17000 | 0.027 | - | 61706ZZ |
| | 42 | 7 | 4.41 | 2.85 | 15200 | 0.027 | - | 61806-2RZ |
| | 42 | 7 | 4.41 | 2.85 | 9025 | 0.027 | - | 61806-2RS |
| | 47 | 9 | 7.14 | 4.46 | 14250 | 0.051 | - | 61906-2RZ |
| | 47 | 9 | 7.14 | 4.46 | 8075 | 0.051 | - | 61906-2RS |
| | 55 | 13 | 13.53 | 8.14 | 13300 | 0.12 | 6006-Z | 6006-ZZ |
| | 55 | 13 | 13.53 | 8.14 | 13300 | 0.12 | 6006-RZ | 6006-2RZ |
| | 55 | 13 | 13.53 | 8.14 | 7600 | 0.12 | 6006-RS | 6006-2RS |
| | 55 | 19 | 13.04 | 8.14 | 7600 | 0.16 | - | 63006-2RS |
| | 62 | 16 | 19.9 | 10.98 | 11400 | 0.2 | 6206-Z | 6206-ZZ |
| | 62 | 16 | 19.9 | 10.98 | 11400 | 0.2 | 6206-RZ | 6206-2RZ |
| | 62 | 16 | 19.9 | 10.98 | 7125 | 0.2 | 6206-RS | 6206-2RS |
| | 62 | 20 | 19.11 | 10.98 | 7125 | 0.24 | - | 62206-2RS |
| | 72 | 19 | 29.01 | 15.68 | 10450 | 0.35 | 6306-Z | 6306-ZZ |
| | 72 | 19 | 29.01 | 15.68 | 10450 | 0.35 | 6306-RZ | 6306-2RZ |
| | 72 | 19 | 29.01 | 15.68 | 5985 | 0.35 | 6306-RS | 6306-2RS |
| | 72 | 27 | 27.54 | 15.68 | 5985 | 0.48 | - | 62306-2RS |
| 35 | 44 | 5 | 155 | 130 | 14000 | 0.03 | - | 61707ZZ |
| | 47 | 7 | 4.66 | 3.14 | 13300 | 0.03 | - | 61807-2RZ |
| | 47 | 7 | 4.66 | 3.14 | 7600 | 0.03 | - | 61807-2RS |
| | 55 | 10 | 9.37 | 6.67 | 12350 | 0.08 | - | 61907-2RZ |
| | 55 | 10 | 9.37 | 6.67 | 7125 | 0.08 | - | 61907-2RS |
| | 62 | 14 | 16.47 | 10 | 11400 | 0.16 | 6007-Z | 6007-ZZ |
| | 62 | 14 | 16.47 | 10 | 11400 | 0.16 | 6007-RZ | 6007-2RZ |
| | 62 | 14 | 16.47 | 10 | 6650 | 0.16 | 6007-RS | 6007-2RS |
| | 62 | 20 | 15.59 | 10 | 6650 | 0.21 | - | 63007-2RS |
| | 72 | 17 | 26.46 | 15 | 9500 | 0.29 | 6207-Z | 6207-ZZ |
| | 72 | 17 | 26.46 | 15 | 5985 | 0.29 | 6207-RS | 6207-2RS |
| | 72 | 23 | 24.99 | 15 | 5985 | 0.37 | - | 62207-2RS |
| | 80 | 21 | 34.4 | 18.62 | 9025 | 0.46 | 6307-Z | 6307-ZZ |
| | 80 | 21 | 34.4 | 18.62 | 5700 | 0.46 | 6307-RS | 6307-2RS |
| | 80 | 31 | 32.54 | 18.62 | 5700 | 0.66 | 62307-2RS | |
| 40 | 50 | 6 | 207 | 177 | 13000 | 0.034 | - | 61708ZZ |
| | 52 | 7 | 4.85 | 3.39 | 12350 | 0.034 | - | 61808-2RZ |
| | 52 | 7 | 4.85 | 3.39 | 7125 | 0.034 | - | 61808-2RS |
| | 62 | 12 | 13.53 | 9.8 | 11400 | 0.12 | - | 61908-2RZ |
| | 62 | 12 | 13.53 | 9.8 | 6365 | 0.12 | - | 61908-2RS |
| | 68 | 15 | 17.45 | 11.37 | 10450 | 0.19 | 6008-Z | 6008-ZZ |
| | 68 | 15 | 17.45 | 11.37 | 10450 | 0.19 | 6008-RZ | 6008-2RZ |
| | 68 | 15 | 17.45 | 11.37 | 5985 | 0.19 | 6008-RS | 6008-2RS |



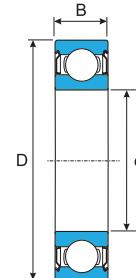
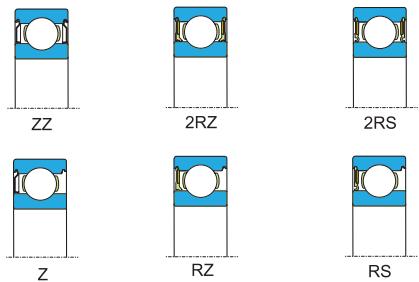
Sealed radial deep groove ball bearings

Cuscinetti radiali ad una corona di sfere, schermati

| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit* Velocità limite* | Weight (kg) Peso (Kg) | Designation Sigla | |
|-------------------------|-----------|-----------|---|-------------------------------------|----------------------------------|--------------------------|---|---|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C ₀ | | | One side shield Schermo su un lato | Two side shield Schermo su entrambi i lati |
| 40 | 68 | 21 | 16.47 | 11.37 | 5985 | 0.26 | - | 6308-2RS |
| | 80 | 18 | 31.85 | 18.62 | 8550 | 0.37 | 6208-RZ | 6208-2RZ |
| | 80 | 18 | 31.85 | 18.62 | 8550 | 0.37 | 6208-Z | 6208-ZZ |
| | 80 | 18 | 31.85 | 18.62 | 5320 | 0.37 | 6208-RS | 6208-2RS |
| | 80 | 23 | 30.09 | 18.62 | 5320 | 0.44 | - | 62208-2RS |
| | 90 | 23 | 41.46 | 23.52 | 8075 | 0.63 | 6308-Z | 6308-ZZ |
| | 90 | 23 | 41.46 | 23.52 | 8075 | 0.63 | 6308-RZ | 6308-2RZ |
| | 90 | 23 | 41.46 | 23.52 | 4750 | 0.63 | 6308-RS | 6308-2RS |
| | 90 | 33 | 40.18 | 23.52 | 4750 | 0.89 | - | 62308-2RS |
| 45 | 55 | 6 | 213 | 192 | 12000 | 0.04 | - | 61709-ZZ |
| | 58 | 7 | 6.5 | 5.98 | 10450 | 0.04 | - | 61809-2RZ |
| | 58 | 7 | 6.5 | 5.98 | 6365 | 0.04 | - | 61809-2RS |
| | 68 | 12 | 13.72 | 10.59 | 9500 | 0.14 | - | 61909-2RZ |
| | 68 | 12 | 13.72 | 10.59 | 5700 | 0.14 | - | 61909-2RS |
| | 75 | 16 | 21.66 | 14.31 | 9500 | 0.25 | 6009-Z | 6009-ZZ |
| | 75 | 16 | 21.66 | 14.31 | 5320 | 0.25 | 6009-RS | 6009-2RS |
| | 75 | 23 | 20.39 | 14.31 | 5320 | 0.34 | - | 63009-2RS |
| | 85 | 19 | 34.4 | 21.17 | 8075 | 0.41 | 6209-Z | 6209-ZZ |
| | 85 | 19 | 34.4 | 21.17 | 4750 | 0.41 | 6209-RS | 6209-2RS |
| | 85 | 23 | 32.54 | 21.17 | 4750 | 0.48 | - | 62209-2RS |
| | 100 | 25 | 54.2 | 30.87 | 7125 | 0.83 | 6309-Z | 6309-ZZ |
| | 100 | 25 | 54.2 | 30.87 | 4275 | 0.83 | 6309-RS | 6309-2RS |
| | 100 | 36 | 51.65 | 30.87 | 4275 | 1.15 | - | 62309-2RS |
| 50 | 65 | 7 | 6.63 | 6.67 | 9500 | 0.052 | - | 61810-2RZ |
| | 65 | 7 | 6.63 | 6.67 | 5700 | 0.052 | - | 61810-2RS |
| | 72 | 12 | 14.31 | 11.57 | 9025 | 0.14 | - | 61910-2RZ |
| | 72 | 12 | 14.31 | 11.57 | 5320 | 0.14 | - | 61910-2RS |
| | 80 | 16 | 22.45 | 15.68 | 8550 | 0.26 | 6010-Z | 6010-ZZ |
| | 80 | 16 | 22.45 | 15.68 | 8550 | 0.26 | 6010-RZ | 6010-2RZ |
| | 80 | 16 | 22.45 | 15.68 | 4750 | 0.26 | 6010-RS | 6010-2RS |
| | 80 | 23 | 21.17 | 15.68 | 4750 | 0.37 | - | 63010-2RS |
| | 90 | 20 | 36.36 | 22.74 | 7600 | 0.46 | 6210-Z | 6210-ZZ |
| | 90 | 20 | 36.36 | 22.74 | 7600 | 0.46 | 6210-RZ | 6210-2RZ |
| | 90 | 20 | 36.36 | 22.74 | 4560 | 0.46 | 6210-RS | 6210-2RS |
| | 90 | 23 | 34.4 | 22.74 | 4560 | 0.52 | - | 62210-2RS |
| | 110 | 27 | 63.7 | 37.24 | 6365 | 1.05 | 6310-Z | 6310-ZZ |
| | 110 | 27 | 63.7 | 37.24 | 4085 | 1.05 | 6310-RS | 6310-2RS |
| | 110 | 40 | 60.57 | 37.24 | 4085 | 1.55 | - | 62310-2RS |
| 55 | 72 | 9 | 8.86 | 8.63 | 9025 | 0.083 | - | 61811-2RZ |
| | 72 | 9 | 8.86 | 8.63 | 5035 | 0.083 | - | 61811-2RS |
| | 80 | 13 | 16.17 | 13.72 | 8075 | 0.19 | - | 61911-2RZ |
| | 80 | 13 | 16.17 | 13.72 | 4750 | 0.19 | - | 61911-2RS |
| | 90 | 18 | 29.01 | 20.78 | 7600 | 0.39 | 6011-Z | 6011-ZZ |
| | 90 | 18 | 29.01 | 20.78 | 4275 | 0.39 | 6011-RS | 6011-2RS |
| | 100 | 21 | 45.28 | 28.42 | 6650 | 0.61 | 6211-Z | 6211-ZZ |
| | 100 | 21 | 45.28 | 28.42 | 4085 | 0.61 | 6211-RS | 6211-2RS |
| | 100 | 25 | 42.73 | 28.42 | 4085 | 0.7 | - | 62211-2RS |

* For one side shield bearings speed limit, use the same value of open bearings

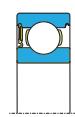
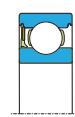
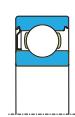
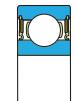
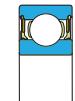
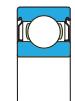
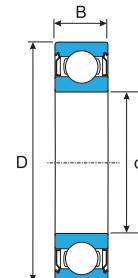
* Per i cuscinetti schermati solo da un lato sono valide le velocità limite dei cuscinetti aperti



Sealed radial deep groove ball bearings

Cuscinetti radiali ad una corona di sfere, schermati

| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Velocità limite* Speed limit* | Peso (Kg) Weight (kg) | Designation Sigla | |
|-------------------------|-----------|-----------|---|----------------------------|----------------------------------|--------------------------|---|---|
| d (mm) | D (mm) | B (mm) | Dinamico Dynamic C | Statico Static C_0 | | | One side shield Schermo su un lato | Two side shield Schermo su entrambi i lati |
| 55 | 120 | 29 | 72.62 | 44.1 | 5985 | 1.35 | 6311-Z | 6311-ZZ |
| | 120 | 29 | 72.62 | 44.1 | 3610 | 1.35 | 6311-RS | 6311-2RS |
| | 120 | 43 | 70.07 | 44.1 | 3610 | 1.95 | - | 62311-2RS |
| 60 | 78 | 10 | 11.67 | 11.18 | 8075 | 0.11 | - | 61812-2RZ |
| | 78 | 10 | 11.67 | 11.18 | 4560 | 0.11 | - | 61812-2RS |
| | 85 | 13 | 16.17 | 14.02 | 7600 | 0.2 | - | 61912-2RZ |
| | 85 | 13 | 16.17 | 14.02 | 4275 | 0.2 | - | 61912-2RS |
| | 95 | 18 | 30.09 | 22.74 | 7125 | 0.42 | 6012-Z | 6012-ZZ |
| | 95 | 18 | 30.09 | 22.74 | 7125 | 0.42 | 6012-RZ | 6012-2RZ |
| | 95 | 18 | 30.09 | 22.74 | 4085 | 0.42 | 6012-RS | 6012-2RS |
| 60 | 110 | 22 | 54.2 | 35.28 | 5985 | 0.78 | 6212-Z | 6212-ZZ |
| | 110 | 22 | 54.2 | 35.28 | 3800 | 0.78 | 6212-RS | 6212-2RS |
| | 110 | 28 | 51.65 | 35.28 | 3800 | 0.97 | - | 62212-2RS |
| | 130 | 31 | 83.5 | 50.96 | 5320 | 1.7 | 6312-Z | 6312-ZZ |
| | 130 | 31 | 83.5 | 50.96 | 3230 | 1.7 | 6312-2RS | 6312-2RS |
| | 130 | 46 | 80.27 | 50.96 | 3230 | 2.5 | - | 62312-2RS |
| 65 | 85 | 10 | 12.16 | 12.45 | 7600 | 0.13 | - | 61813-2RZ |
| | 85 | 10 | 12.16 | 12.45 | 4275 | 0.13 | - | 61813-2RS |
| | 90 | 13 | 17.06 | 15.68 | 7125 | 0.22 | - | 61913-2RZ |
| | 90 | 13 | 17.06 | 15.68 | 4085 | 0.22 | - | 61913-2RS |
| | 100 | 18 | 31.27 | 24.5 | 6650 | 0.44 | 6013-Z | 6013-ZZ |
| | 100 | 18 | 31.27 | 24.5 | 3800 | 0.44 | 6013-RS | 6013-2RS |
| | 120 | 23 | 57.33 | 39.69 | 5700 | 0.99 | 6213-Z | 6213-ZZ |
| | 120 | 23 | 57.33 | 39.69 | 3420 | 0.99 | 6213-RS | 6213-2RS |
| | 120 | 31 | 54.79 | 39.69 | 3420 | 1.25 | - | 62213-2RS |
| | 140 | 33 | 95.55 | 58.8 | 5035 | 2.1 | 6313-Z | 6313-ZZ |
| | 140 | 33 | 95.55 | 58.8 | 3040 | 2.1 | 6313-RS | 6313-2RS |
| | 140 | 48 | 90.46 | 58.8 | 3040 | 3 | - | 62313-2RS |
| 70 | 90 | 10 | 12.16 | 12.94 | 7125 | 0.14 | - | 61814-2RZ |
| | 90 | 10 | 12.16 | 12.94 | 4085 | 0.14 | - | 61814-2RS |
| | 100 | 16 | 23.33 | 20.78 | 6650 | 0.35 | - | 61914-2RZ |
| | 100 | 16 | 23.33 | 20.78 | 3800 | 0.35 | - | 61914-2RS |
| | 110 | 20 | 38.91 | 30.38 | 5985 | 0.6 | 6014-Z | 6014-ZZ |
| | 110 | 20 | 38.91 | 30.38 | 3420 | 0.6 | 6014-RS | 6014-2RS |
| | 125 | 24 | 62.43 | 44.1 | 5320 | 1.1 | 6214-Z | 6214-ZZ |
| | 125 | 24 | 62.43 | 44.1 | 3230 | 1.1 | 6214-RS | 6214-2RS |
| | 125 | 31 | 59.29 | 44.1 | 3230 | 1.3 | - | 62214-2RS |
| | 150 | 35 | 108.78 | 66.64 | 4750 | 2.5 | 6314-Z | 6314-ZZ |
| | 150 | 35 | 108.78 | 66.64 | 2850 | 2.5 | 6314-RS | 6314-2RS |
| | 150 | 51 | 101.92 | 66.64 | 2850 | 3.55 | - | 62314-2RS |
| 75 | 95 | 10 | 12.45 | 14.02 | 6650 | 0.15 | - | 61815-2RZ |
| | 95 | 10 | 12.45 | 14.02 | 3800 | 0.15 | - | 61815-2RS |
| | 105 | 16 | 23.72 | 18.92 | 5985 | 0.37 | - | 61915-2RZ |
| | 105 | 16 | 23.72 | 18.92 | 3420 | 0.37 | - | 61915-2RS |
| | 115 | 20 | 40.77 | 32.83 | 5700 | 0.64 | 6015-Z | 6015-ZZ |
| | 115 | 20 | 40.77 | 32.83 | 5700 | 0.64 | 6015-RZ | 6015-2RZ |



Sealed radial deep groove ball bearings

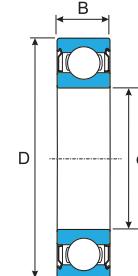
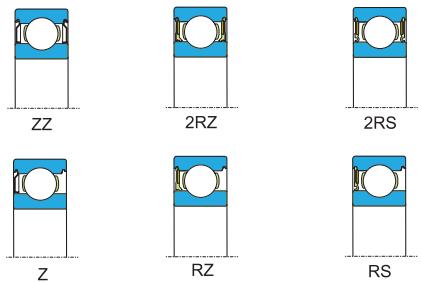
Cuscinetti radiali ad una corona di sfere, schermati

| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Speed limit* Velocità limite* | Weight (kg) Peso (Kg) | Designation Sigla | |
|-------------------------|-----------|-----------|---|----------------------------|----------------------------------|--------------------------|---|---|
| d (mm) | D (mm) | B (mm) | Dynamic Dinamico C | Static Statico C_0 | | | One side shield Schermo su un lato | Two side shield Schermo su entrambi i lati |
| 75 | 115 | 20 | 40.77 | 32.83 | 3230 | 0.64 | 6015-RS | 6015-2RS |
| | 130 | 25 | 67.53 | 48.02 | 5035 | 1.2 | 6215-Z | 6215-ZZ |
| | 130 | 25 | 67.53 | 48.02 | 3040 | 1.2 | 6215-RS | 6215-2RS |
| | 160 | 37 | 116.62 | 74.97 | 4275 | 3 | 6315-Z | 6315-ZZ |
| | 160 | 37 | 116.62 | 74.97 | 2660 | 3 | 6315-RS | 6315-2RS |
| 80 | 100 | 10 | 12.8 | 14.7 | 5985 | 0.15 | - | 61816-2RZ |
| | 100 | 10 | 12.8 | 14.7 | 3420 | 0.15 | - | 61816-2RS |
| | 110 | 16 | 24.6 | 20 | 5700 | 0.4 | - | 61916-2RZ |
| | 110 | 16 | 24.6 | 20 | 3230 | 0.4 | - | 61916-2RS |
| | 125 | 22 | 48.5 | 39.2 | 3040 | 0.85 | 6016-RS | 6016-2RS |
| | 140 | 26 | 71.4 | 53.9 | 4560 | 1.4 | 6216-Z | 6216-ZZ |
| | 125 | 22 | 48.5 | 39.2 | 5320 | 0.85 | 6016-Z | 6016-ZZ |
| | 140 | 26 | 71.4 | 53.9 | 2850 | 1.4 | 6216-RS | 6216-2RS |
| | 170 | 39 | 127.4 | 84.8 | 4085 | 3.6 | 6316-Z | 6316-ZZ |
| 85 | 110 | 13 | 19.2 | 20.4 | 5700 | 0.27 | - | 61817-2RZ |
| | 110 | 13 | 19.2 | 20.4 | 3230 | 0.27 | - | 61817-2RS |
| | 130 | 22 | 51 | 42.2 | 5035 | 0.89 | 6017-Z | 6017-ZZ |
| | 130 | 22 | 51 | 42.2 | 2850 | 0.89 | 6017-RS | 6017-2RS |
| | 150 | 28 | 85.4 | 62.8 | 4275 | 1.8 | 6217-Z | 6217-ZZ |
| | 150 | 28 | 85.4 | 62.8 | 2660 | 1.8 | 6217-RS | 6217-2RS |
| | 180 | 41 | 137.2 | 94.6 | 3800 | 4.25 | 6317-Z | 6317-ZZ |
| | 180 | 41 | 137.2 | 94.6 | 2280 | 4.25 | 6317-RS | 6317-2RS |
| 90 | 115 | 13 | 19.2 | 21.6 | 5320 | 0.28 | - | 61818-2RZ |
| | 115 | 13 | 19.2 | 21.6 | 3040 | 0.28 | - | 61818-2RS |
| | 140 | 24 | 59.3 | 49 | 4750 | 1.15 | 6018-Z | 6018-ZZ |
| | 140 | 24 | 59.3 | 49 | 2660 | 1.15 | 6018-RS | 6018-2RS |
| | 160 | 30 | 99 | 72.1 | 4085 | 2.15 | 6218-Z | 6218-ZZ |
| | 160 | 30 | 99 | 72.1 | 2470 | 2.15 | 6218-RS | 6218-2RS |
| | 190 | 43 | 148 | 105.9 | 3610 | 4.9 | 6318-Z | 6318-ZZ |
| | 190 | 43 | 148 | 105.9 | 2280 | 4.9 | 6318-RS | 6318-2RS |
| 95 | 120 | 13 | 19.6 | 22.4 | 5035 | 0.3 | - | 61819-2RZ |
| | 120 | 13 | 19.6 | 22.4 | 2850 | 0.3 | - | 61819-2RS |
| | 130 | 18 | 33.2 | 32.9 | 2850 | 0.61 | - | 61919-2RS |
| | 145 | 24 | 62.5 | 53 | 4560 | 1.2 | 6019-Z | 6019-ZZ |
| | 145 | 24 | 62.5 | 53 | 2660 | 1.2 | 6019-RS | 6019-2RS |
| | 170 | 32 | 111.8 | 79.9 | 3800 | 2.6 | 6219-Z | 6219-ZZ |
| | 170 | 32 | 111.8 | 79.9 | 2280 | 2.6 | 6219-RS | 6219-2RS |
| | 200 | 45 | 155.9 | 115.7 | 3420 | 5.65 | 6319-Z | 6319-ZZ |
| | 200 | 45 | 155.9 | 115.7 | 2090 | 5.65 | 6319-RS | 6319-2RS |

* For one side shield bearings speed limit, use the same value of open bearings

* Per i cuscinetti schermati solo da un lato sono valide le velocità limite dei cuscinetti aperti





Sealed radial deep groove ball bearings

Cuscinetti radiali ad una corona di sfere, schermati

| Dimension Dimensione | | | Load rating (kN) Coefficiente di carico (kN) | | Velocità limite* Speed limit* | Peso (Kg) Weight (kg) | Designation Sigla | |
|-------------------------|-----------|-----------|---|----------------------------|----------------------------------|--------------------------|---|---|
| d (mm) | D (mm) | B (mm) | Dinamico Dynamic C | Statico Static C_0 | | | One side shield Schermo su un lato | Two side shield Schermo su entrambi i lati |
| 100 | 125 | 13 | 19.6 | 23.6 | 5035 | 0.31 | - | 61820-2RZ |
| | 125 | 13 | 19.6 | 23.6 | 2850 | 0.31 | - | 61820-2RS |
| | 150 | 24 | 62.5 | 53 | 4275 | 1.25 | 6020-Z | 6020-ZZ |
| | 150 | 24 | 62.5 | 53 | 2470 | 1.25 | 6020-RS | 6020-2RS |
| | 180 | 34 | 124.5 | 91.2 | 3610 | 3.15 | 6220-Z | 6220-ZZ |
| | 180 | 34 | 124.5 | 91.2 | 2280 | 3.15 | 6220-RS | 6220-2RS |
| 105 | 130 | 13 | 20.4 | 19.3 | 4750 | 0.32 | - | 61821-2RZ |
| | 130 | 13 | 20.4 | 19.3 | 2660 | 0.32 | - | 61821-2RS |
| | 160 | 26 | 74.6 | 64.2 | 4085 | 1.6 | 6021-Z | 6021-ZZ |
| | 160 | 26 | 74.6 | 64.2 | 2280 | 1.6 | 6021-RS | 6021-2RS |
| | 190 | 36 | 137.2 | 102 | 3420 | 3.7 | 6221-Z | 6221-ZZ |
| | 190 | 36 | 137.2 | 102 | 2090 | 3.7 | 6221-RS | 6221-2RS |
| | 225 | 49 | 178.4 | 150 | 3040 | 8.25 | 6321-Z | 6321-ZZ |
| 110 | 140 | 16 | 27.6 | 25.5 | 4275 | 0.6 | - | 61822-2RZ |
| | 140 | 16 | 27.6 | 25.5 | 2470 | 0.6 | - | 61822-2RS |
| | 170 | 28 | 83.5 | 72.1 | 3800 | 1.95 | 6022-Z | 6022-ZZ |
| | 170 | 28 | 83.5 | 72.1 | 2280 | 1.95 | 6022-RS | 6022-2RS |
| | 200 | 38 | 148 | 1095.7 | 3230 | 4.35 | 6222-Z | 6222-ZZ |
| 120 | 150 | 16 | 28.6 | 27.5 | 4085 | 0.65 | - | 61824-2RZ |
| | 150 | 16 | 28.6 | 27.5 | 2280 | 0.65 | - | 61824-2RS |
| | 180 | 28 | 86.7 | 78.4 | 3610 | 2.05 | 6024-Z | 6024-ZZ |
| | 180 | 28 | 86.7 | 78.4 | 2090 | 2.05 | 6024-RS | 6024-2RS |
| | 215 | 40 | 143.1 | 115.7 | 3040 | 5.15 | 6224-Z | 6224-ZZ |
| 130 | 165 | 18 | 37 | 42.2 | 3610 | 0.93 | - | 61826-2RZ |
| | 165 | 18 | 37 | 42.2 | 2090 | 0.93 | - | 61826-2RS |
| | 200 | 33 | 109.8 | 98 | 3230 | 3.15 | 6026-Z | 6026-ZZ |
| | 200 | 33 | 109.8 | 98 | 1900 | 3.15 | 6026-RS | 6026-2RS |
| | 230 | 40 | 152.9 | 129.4 | 2850 | 5.8 | 6226-Z | 6226-ZZ |
| 140 | 175 | 18 | 38.3 | 45.6 | 3420 | 0.99 | - | 61828-2RZ |
| | 175 | 18 | 38.3 | 45.6 | 1900 | 0.99 | - | 61828-2RS |
| | 210 | 33 | 108.8 | 105.9 | 3040 | 3.35 | 6028-Z | 6028-ZZ |
| | 210 | 33 | 108.8 | 105.9 | 1710 | 3.35 | 6028-RS | 6028-2RS |
| 150 | 225 | 35 | 122.5 | 122.5 | 2850 | 4.8 | 6030-Z | 6030-ZZ |
| | 225 | 35 | 122.5 | 122.5 | 1615 | 4.8 | 6030-RS | 6030-2RS |
| 160 | 240 | 38 | 140.2 | 140.2 | 2660 | 5.9 | 6032-Z | 6032-ZZ |
| | 240 | 38 | 140.2 | 140.2 | 1520 | 5.9 | 6032-RS | 6032-2RS |