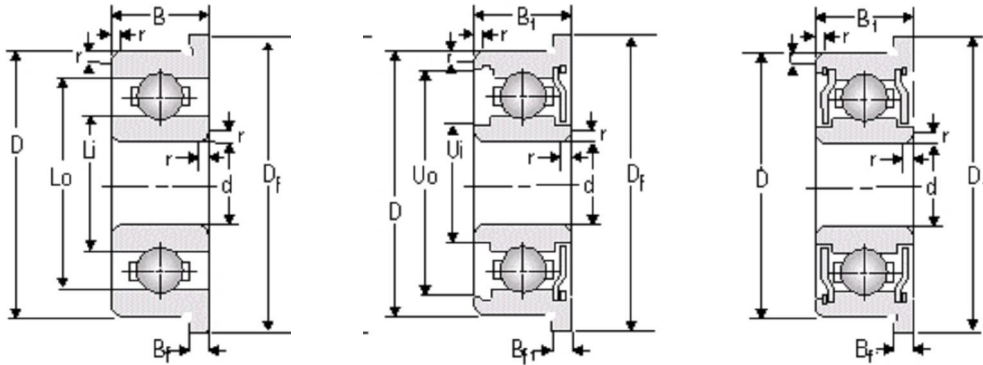


Inch flange series Kugellager Zoll mit Flansch



| Bore Diameter d | Outer Diameter D | Flange Diameter Df | Radius r _{min} | Width B | Flange Width Bf | Open | Double Shield | Width B1 | Flange Width Bf1 | Basic Load Rating Cr(N) | Basic Static Load Rating Cor(N) | Max. Speed | |
|--------------------|---------------------|-----------------------|----------------------------|------------|--------------------|-------|---------------|-------------|---------------------|----------------------------|------------------------------------|------------|-----|
| | | | | | | | | | | | | Grease | Oil |
| | | | | | | | | | | | | x1000 rpm | |
| 1.984 | 6.235 | 7.518 | 0.099 | 2.380 | 0.584 | FR1-4 | FR1-4ZZ | 3.571 | 0.787 | 284 | 96 | 67 | 80 |
| 2.380 | 4.762 | 5.944 | 0.099 | 1.588 | - | - | FR133ZZ | 2.380 | 0.787 | 144 | 53 | 80 | 95 |
| - | 7.938 | 9.119 | 0.149 | 2.779 | 0.584 | FR1-5 | FR1-5ZZ | 3.571 | 0.787 | 552 | 176 | 60 | 71 |
| 3.175 | 6.350 | 7.518 | 0.099 | 2.380 | 0.584 | FR144 | FR144ZZ | 2.779 | 0.787 | 284 | 96 | 67 | 80 |
| - | 7.938 | 9.119 | 0.099 | 2.779 | 0.584 | FR2-5 | FR2-5ZZ | 3.571 | 0.787 | 558 | 180 | 60 | 67 |
| - | 9.525 | 10.719 | 0.149 | 2.779 | 0.584 | FR2-6 | FR2-6ZZ | 3.571 | 0.787 | 640 | 227 | 53 | 63 |
| - | 9.525 | 11.176 | 0.045 | 3.967 | 0.762 | FR2 | FR2ZZ | 3.967 | 0.762 | 631 | 219 | 56 | 67 |
| 3.967 | 7.938 | 9.119 | 0.099 | 2.779 | 0.584 | FR155 | FR155ZZS | 3.175 | 0.914 | 359 | 150 | 53 | 63 |

| Bore Diameter d | Outer Diameter D | Flange Diameter Df | Radius r _{min} | Width B | Flange Width Bf | Open | Double Shield | Width B1 | Flange Width Bf1 | Basic Load Rating Cr(N) | Basic Static Load Rating Cor(N) | Max. Speed | |
|--------------------|---------------------|-----------------------|----------------------------|------------|--------------------|--------|---------------|-------------|---------------------|----------------------------|------------------------------------|------------|-----|
| | | | | | | | | | | | | Grease | Oil |
| | | | | | | | | | | | | x1000 rpm | |
| 4.762 | 7.938 | 9.119 | 0.099 | 2.779 | 0.584 | FR156 | FR156ZZ | 3.175 | 0.914 | 359 | 150 | 53 | 63 |
| - | 9.525 | 10.719 | 0.099 | 3.175 | 0.584 | FR166 | FR166ZZ | 3.175 | 0.787 | 709 | 272 | 50 | 60 |
| - | 12.700 | 14.351 | 0.045 | 3.967 | 1.066 | FR3 | FR3ZZ | 4.978 | 1.066 | 1301 | 488 | 43 | 53 |
| 6.350 | 9.525 | 10.719 | 0.099 | 3.175 | 0.584 | FR168 | FR168ZZS | 3.175 | 0.914 | 373 | 172 | 48 | 56 |
| - | 12.700 | 13.894 | 0.145 | 3.175 | 0.584 | FR188 | FR188ZZ | 1.143 | 1.066 | 1082 | 442 | 40 | 50 |
| - | 15.875 | 17.526 | 0.099 | 4.978 | 1.066 | FR4 | FR4ZZ | 4.978 | 1.066 | 1480 | 621 | 38 | 45 |
| 7.9838 | 12.700 | 13.894 | 0.149 | 3.967 | 0.787 | FR1810 | FR1810ZZ | 3.967 | 0.330 | 542 | 276 | 40 | 48 |
| 9.525 | 22.225 | 24.613 | 0.149 | 5.558 | 1.574 | FR6 | FR6ZZ- | 7.142 | 1.574 | 3332 | 1422 | 32 | 38 |