

## Flanged thin section bearings

| Seleccione | Consulta        | Part Number | Ring Material | For Load Direction | Bore Dia | Outer Dia | Width        | Seal Type | Ball Material | Flange Outer Dia | Flange Thickness | Dynamic Radial Load | Static Radial Load | Max Speed (X1000 rpm) |
|------------|-----------------|-------------|---------------|--------------------|----------|-----------|--------------|-----------|---------------|------------------|------------------|---------------------|--------------------|-----------------------|
| F6700      | Chrome Steel    | Radial      | 10 mm         | 15 mm              | 3 mm     | Open      | Chrome Steel | 16 mm     | 0.8 mm        | 193 lbf          | 98 lbf           | 15                  |                    |                       |
| SF6700ZZ   | Stainless Steel | Radial      | 10 mm         | 15 mm              | 4 mm     | Shielded  | Chrome Steel | 16.5 mm   | 0.8 mm        | 173 lbf          | 88 lbf           | 13.5                |                    |                       |
| F6700ZZ    | Chrome Steel    | Radial      | 10 mm         | 15 mm              | 4 mm     | Shielded  | Chrome Steel | 16.5 mm   | 0.8 mm        | 193 lbf          | 98 lbf           | 15                  |                    |                       |
| SF6700     | Stainless Steel | Radial      | 10 mm         | 15 mm              | 3 mm     | Open      | Chrome Steel | 16 mm     | 0.8 mm        | 173 lbf          | 88 lbf           | 13.5                |                    |                       |
| F6800      | Chrome Steel    | Radial      | 10 mm         | 19 mm              | 5 mm     | Open      | Chrome Steel | 21 mm     | 1 mm          | 387 lbf          | 189 lbf          | 34                  |                    |                       |
| F6800ZZ    | Chrome Steel    | Radial      | 10 mm         | 19 mm              | 5 mm     | Shielded  | Chrome Steel | 21 mm     | 1 mm          | 387 lbf          | 189 lbf          | 34                  |                    |                       |
| SF6800     | Stainless Steel | Radial      | 10 mm         | 19 mm              | 5 mm     | Open      | Chrome Steel | 21 mm     | 1 mm          | 348 lbf          | 170 lbf          | 30.6                |                    |                       |
| F63800ZZ   | Chrome Steel    | Radial      | 10 mm         | 19 mm              | 7 mm     | Shielded  | Chrome Steel | 21 mm     | 1.5 mm        | 387 lbf          | 189 lbf          | 34                  |                    |                       |
| SF63800ZZ  | Stainless Steel | Radial      | 10 mm         | 19 mm              | 7 mm     | Shielded  | Chrome Steel | 21 mm     | 1.5 mm        | 348 lbf          | 170 lbf          | 30.6                |                    |                       |
| F63800     | Chrome Steel    | Radial      | 10 mm         | 19 mm              | 7 mm     | Open      | Chrome Steel | 21 mm     | 1.5 mm        | 387 lbf          | 189 lbf          | 34                  |                    |                       |
| SF6800ZZ   | Stainless Steel | Radial      | 10 mm         | 19 mm              | 5 mm     | Shielded  | Chrome Steel | 21 mm     | 1 mm          | 348 lbf          | 170 lbf          | 30.6                |                    |                       |
| SF63800    | Stainless Steel | Radial      | 10 mm         | 19 mm              | 7 mm     | Open      | Chrome Steel | 21 mm     | 1.5 mm        | 348 lbf          | 170 lbf          | 30.6                |                    |                       |
| SF6900     | Stainless Steel | Radial      | 10 mm         | 22 mm              | 6 mm     | Open      | Chrome Steel | 25 mm     | 1.5 mm        | 55 lbf           | 257 lbf          | 27.9                |                    |                       |
| F6900      | Chrome Steel    | Radial      | 10 mm         | 22 mm              | 6 mm     | Open      | Chrome Steel | 25 mm     | 1.5 mm        | 607 lbf          | 286 lbf          | 31                  |                    |                       |
| F6900ZZ    | Chrome Steel    | Radial      | 10 mm         | 22 mm              | 6 mm     | Shielded  | Chrome Steel | 25 mm     | 1.5 mm        | 607 lbf          | 286 lbf          | 31                  |                    |                       |
| SF6900ZZ   | Stainless Steel | Radial      | 10 mm         | 22 mm              | 6 mm     | Shielded  | Chrome Steel | 25 mm     | 1.5 mm        | 546 lbf          | 257 lbf          | 27.9                |                    |                       |
| SF6701ZZ   | Stainless Steel | Radial      | 12 mm         | 18 mm              | 4 mm     | Shielded  | Chrome Steel | 19.5 mm   | 0.8 mm        | 188 lbf          | 108 lbf          | 11.7                |                    |                       |
| SF6701     | Stainless Steel | Radial      | 12 mm         | 18 mm              | 4 mm     | Open      | Chrome Steel | 19 mm     | 0.8 mm        | 188 lbf          | 108 lbf          | 11.7                |                    |                       |
| F6701      | Chrome Steel    | Radial      | 12 mm         | 18 mm              | 4 mm     | Open      | Chrome Steel | 19 mm     | 0.8 mm        | 209 lbf          | 120 lbf          | 13                  |                    |                       |
| F6701ZZ    | Chrome Steel    | Radial      | 12 mm         | 18 mm              | 4 mm     | Shielded  | Chrome Steel | 19.5 mm   | 0.8 mm        | 209 lbf          | 120 lbf          | 13                  |                    |                       |
| F63801ZZ   | Chrome Steel    | Radial      | 12 mm         | 21 mm              | 7 mm     | Shielded  | Chrome Steel | 23 mm     | 1.5 mm        | 432 lbf          | 234 lbf          | 30                  |                    |                       |
| F6801      | Chrome Steel    | Radial      | 12 mm         | 21 mm              | 5 mm     | Open      | Chrome Steel | 23 mm     | 1.1 mm        | 432 lbf          | 234 lbf          | 30                  |                    |                       |
| F6801ZZ    | Chrome Steel    | Radial      | 12 mm         | 21 mm              | 5 mm     | Shielded  | Chrome Steel | 23 mm     | 1.1 mm        | 432 lbf          | 234 lbf          | 30                  |                    |                       |
| SF6801     | Stainless Steel | Radial      | 12 mm         | 21 mm              | 5 mm     | Open      | Chrome Steel | 23 mm     | 1.1 mm        | 388 lbf          | 210 lbf          | 27                  |                    |                       |
| SF63801ZZ  | Stainless Steel | Radial      | 12 mm         | 21 mm              | 7 mm     | Shielded  | Chrome Steel | 23 mm     | 1.5 mm        | 388 lbf          | 210 lbf          | 27                  |                    |                       |

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|          |                 |        |       |       |      |          |              |         |        |         |         |      |  |
|----------|-----------------|--------|-------|-------|------|----------|--------------|---------|--------|---------|---------|------|--|
| F63801   | Chrome Steel    | Radial | 12 mm | 21 mm | 7 mm | Open     | Chrome Steel | 23 mm   | 1.5 mm | 432 lbf | 234 lbf | 30   |  |
| SF6801ZZ | Stainless Steel | Radial | 12 mm | 21 mm | 5 mm | Shielded | Chrome Steel | 23 mm   | 1.1 mm | 388 lbf | 210 lbf | 27   |  |
| SF63801  | Stainless Steel | Radial | 12 mm | 21 mm | 7 mm | Open     | Chrome Steel | 23 mm   | 1.5 mm | 388 lbf | 210 lbf | 27   |  |
| SF6901ZZ | Stainless Steel | Radial | 12 mm | 24 mm | 6 mm | Shielded | Chrome Steel | 26.5 mm | 1.5 mm | 585 lbf | 295 lbf | 25.2 |  |
| SF6901   | Stainless Steel | Radial | 12 mm | 24 mm | 6 mm | Open     | Chrome Steel | 26 mm   | 1.5 mm | 585 lbf | 295 lbf | 25.2 |  |