

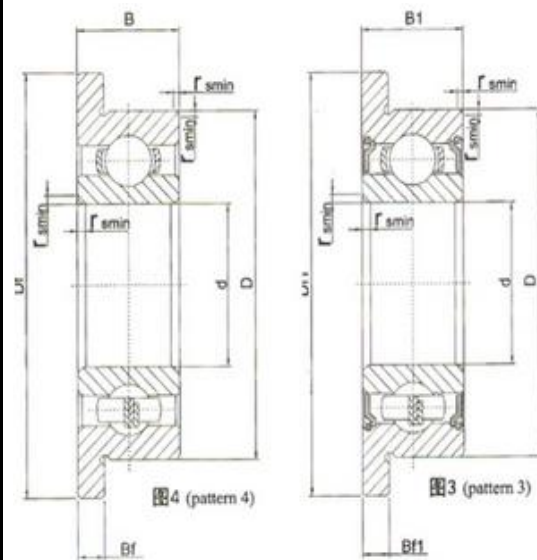
Deep groove ball bearings are the most widely used bearing type. They have deep, uninterrupted raceway grooves. These raceway grooves have a close osculation with the balls, enabling the bearings to accommodate radial and axial loads in both directions. Consequently, they are available from in many designs, variants, series and sizes from 3 to 1500 mm.

They are the most typical rolling bearings with extensive applications. The raceways in both of the rings are in arc groove form, which can carry radial and axial load in double directions. They can be applied in situations where high-rotating speed and low noise and low vibration are required

Applications:

Can be found in automobiles, machine tools, motors, instruments, construct machines, railway vehicles, agricultural machines and various other special machines

Stainless Steel Deep Groove Ball Bearing: Flanged Serise



Motion(shanghai)Industrial Development Co.,Ltd

| Part No. | Bore Diameter | Outer Diameter | Width(B) | | Radiusrs (min) | Max. Speed | | Ball | |
|-------------|---------------|----------------|----------|----------|----------------|------------|-----|------------|------|
| | d | D | Open | Shielded | r | Grease | Oil | Quantity | Size |
| MOTN | mm | mm | mm | mm | mm | rpm x1000 | | Pcs | mm |
| SS MF63 | 3 | 6 | 2 | 2.5 | 0.08 | 71 | 80 | 8 | 0.80 |
| SS F683 | 3 | 7 | 2 | 3 | 0.1 | 63 | 75 | 7 | 1.20 |
| SS F693 | 3 | 8 | 3 | 4 | 0.15 | 60 | 67 | 6 | 1.59 |
| SS F603 | 3 | 9 | 3 | 5 | 0.15 | 56 | 67 | 7 | 1.59 |
| SS F623 | 3 | 10 | 4 | 4 | 0.15 | 50 | 60 | 7 | 1.59 |
| SS MF74 | 4 | 7 | 2 | 2.5 | 0.1 | 60 | 67 | 11 | 0.80 |
| SS MF84 | 4 | 8 | 2 | 3 | 0.15 | 56 | 67 | 7 | 1.20 |
| SS F684 | 4 | 9 | 2.5 | 4 | 0.1 | 53 | 63 | 7 | 1.59 |
| SS MF104 | 4 | 10 | 3 | 4 | 0.15 | 48 | 56 | 7 | 1.59 |
| SS F694 | 4 | 11 | 4 | 4 | 0.15 | 48 | 56 | 7 | 2.00 |
| SS F604 | 4 | 12 | 4 | 4 | 0.2 | 48 | 48 | 9 | 1.59 |
| SS F624 | 4 | 13 | 5 | 5 | 0.2 | 40 | 48 | 7 | 2.38 |
| SS F634 | 4 | 16 | 5 | 5 | 0.3 | 36 | 43 | 8 | 2.38 |
| SS MF85 | 5 | 8 | 2 | 2.5 | 0.1 | 53 | 63 | 13 | 0.80 |
| SS MF95 | 5 | 9 | 2.5 | 3 | 0.15 | 50 | 60 | 10 | 1.20 |

| | | | | | | | | | |
|----------|---|----|-----|-----|------|----|----|----|------|
| SS MF105 | 5 | 10 | 3 | 4 | 0.15 | 50 | 60 | 9 | 1.30 |
| SS MF115 | 5 | 11 | 3 | 4 | 0.15 | 45 | 53 | 9 | 1.30 |
| SS F685 | 5 | 11 | 3 | 5 | 0.15 | 45 | 53 | 8 | 1.59 |
| SS F695 | 5 | 13 | 4 | 4 | 0.2 | 43 | 50 | 8 | 2.00 |
| SS F605 | 5 | 14 | 5 | 5 | 0.2 | 40 | 50 | 8 | 2.00 |
| SS F625 | 5 | 16 | 5 | 5 | 0.3 | 36 | 43 | 7 | 3.18 |
| SS F635 | 5 | 19 | 6 | 6 | 0.3 | 32 | 40 | 7 | 3.50 |
| SS MF106 | 6 | 10 | 2.5 | 3 | 0.15 | 45 | 53 | 9 | 1.20 |
| SS MF126 | 6 | 12 | 3 | 4 | 0.2 | 43 | 50 | 8 | 1.59 |
| SS F686 | 6 | 13 | 3.5 | 5 | 0.15 | 40 | 50 | 8 | 2.00 |
| SS F696 | 6 | 15 | 5 | 5 | 0.2 | 40 | 45 | 8 | 2.38 |
| SS F606 | 6 | 17 | 6 | 6 | 0.3 | 38 | 45 | 6 | 3.18 |
| SS F626 | 6 | 19 | 6 | 6 | 0.3 | 32 | 40 | 6 | 3.97 |
| SS MF117 | 7 | 11 | 2.5 | 3 | 0.15 | 43 | 50 | 9 | 1.20 |
| SS MF137 | 7 | 13 | 3 | 3 | 0.2 | 40 | 48 | 11 | 1.59 |
| SS F687 | 7 | 14 | 3.5 | 5 | 0.15 | 40 | 45 | 9 | 2.00 |
| SS F697 | 7 | 17 | 5 | 5 | 0.3 | 36 | 43 | 9 | 2.00 |
| SS F607 | 7 | 19 | 6 | 6 | 0.3 | 36 | 43 | 6 | 3.97 |
| SS F627 | 7 | 22 | 7 | 7 | 0.3 | 30 | 36 | 7 | 3.97 |
| SS MF128 | 8 | 12 | 2.5 | 3.5 | 0.15 | 40 | 48 | 12 | 1.20 |
| SS MF148 | 8 | 14 | 3.5 | 4 | 0.2 | 38 | 45 | 11 | 1.59 |
| SS F688 | 8 | 16 | 4 | 5 | 0.2 | 36 | 43 | 9 | 2.38 |
| SS F698 | 8 | 19 | 6 | 6 | 0.3 | 36 | 43 | 7 | 3.18 |
| SS F608 | 8 | 22 | 7 | 7 | 0.3 | 34 | 40 | 7 | 3.90 |
| SS F628 | 8 | 24 | 8 | 8 | 0.3 | 28 | 34 | 7 | 3.97 |
| SS F689 | 9 | 17 | 4 | 5 | 0.2 | 36 | 24 | 9 | 2.38 |
| SS F699 | 9 | 20 | 6 | 6 | 0.3 | 34 | 40 | 8 | 3.18 |

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