



## SKF Single row deep groove ball bearing Stainless steel Open

Stainless steel deep groove ball bearings are corrosion resistant when exposed to moisture and several other media. These deep groove ball bearings are particularly versatile. They are simple in design, non-separable, suitable for high and very high speeds and are robust in operation, requiring little maintenance. Single row deep groove ball bearings have deep, uninterrupted raceway grooves. These raceway grooves have a close osculation with the balls, enabling the bearings to accommodate radial loads and axial loads in both directions. They can accommodate radial loads and axial loads in both directions. The stainless steel bearings have a lower load carrying capacity than same-sized bearings made of high chromium steel. Stainless steel deep groove ball bearings are available open or capped [with seals or shields].

### Characteristics

**Series:** 62

**Type:** 6203

**Execution:** Single row

**Material:** Stainless steel

**Sealing:** Open

### Application

- Recommended in: Food & Beverages

| Manufacturer ID | Inner diameter<br>mm | Outer diameter<br>mm | Width<br>mm | Internal clearance | Cage            | Article  |
|-----------------|----------------------|----------------------|-------------|--------------------|-----------------|----------|
| W 625/W64       | 5                    | 16                   | 5           | CN [normal]        | Stainless steel | 13201783 |
| W 626/W64       | 6                    | 19                   | 6           | CN [normal]        | Stainless steel | 13201784 |
| W 61800         | 10                   | 19                   | 5           | CN [normal]        | Stainless steel | 12121457 |
| W 61900         | 10                   | 22                   | 6           | CN [normal]        | Stainless steel | 23771807 |
| W 6000          | 10                   | 26                   | 8           | CN [normal]        | Stainless steel | 24004653 |
| W 6200          | 10                   | 30                   | 9           | CN [normal]        | Stainless steel | 23771818 |
| W 6300          | 10                   | 35                   | 11          | CN [normal]        | Stainless steel | 24004670 |
| W 61901         | 12                   | 24                   | 6           | CN [normal]        | Stainless steel | 13201746 |
| W 6001          | 12                   | 28                   | 8           | CN [normal]        | Stainless steel | 24004655 |
| W 6201          | 12                   | 32                   | 10          | CN [normal]        | Stainless steel | 23771821 |
| W 61902         | 15                   | 28                   | 7           | CN [normal]        | Stainless steel | 23771811 |
| W 6002          | 15                   | 32                   | 9           | CN [normal]        | Stainless steel | 24004657 |
| W 6202/C3       | 15                   | 35                   | 11          | C3                 | Stainless steel | 23771827 |
| W 6202          | 15                   | 35                   | 11          | CN [normal]        | Stainless steel | 23771824 |
| W 6302          | 15                   | 42                   | 13          | CN [normal]        | Stainless steel | 13201794 |
| W 61903         | 17                   | 30                   | 7           | CN [normal]        | Stainless steel | 24004666 |
| W 6003          | 17                   | 35                   | 10          | CN [normal]        | Stainless steel | 24004658 |
| W 6203          | 17                   | 40                   | 12          | CN [normal]        | Stainless steel | 23771828 |
| W 6303          | 17                   | 47                   | 14          | CN [normal]        | Stainless steel | 24004672 |
| W 6004          | 20                   | 42                   | 12          | CN [normal]        | Stainless steel | 23771758 |
| W 6204          | 20                   | 47                   | 14          | CN [normal]        | Stainless steel | 23771831 |
| W 6204/W64      | 20                   | 47                   | 14          | CN [normal]        | Stainless steel | 13201763 |
| W 6304          | 20                   | 52                   | 15          | CN [normal]        | Stainless steel | 24004673 |
| W 6005          | 25                   | 47                   | 12          | CN [normal]        | Stainless steel | 23771761 |
| W 6205          | 25                   | 52                   | 15          | CN [normal]        | Stainless steel | 23771834 |
| W 6305          | 25                   | 62                   | 17          | CN [normal]        | Stainless steel | 13201798 |
| W 61906         | 30                   | 47                   | 9           | CN [normal]        | Stainless steel | 13530251 |
| W 6006          | 30                   | 55                   | 13          | CN [normal]        | Stainless steel | 23771764 |
| W 6206          | 30                   | 62                   | 16          | CN [normal]        | Stainless steel | 24004668 |

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| Manufacturer ID | Inner diameter | Outer diameter | Width | Internal clearance | Cage            | Article  |
|-----------------|----------------|----------------|-------|--------------------|-----------------|----------|
|                 | mm             | mm             | mm    |                    |                 |          |
| W 6206/W64      | 30             | 62             | 16    | CN (normal)        | Stainless steel | 13201771 |
| W 6306          | 30             | 72             | 19    | CN (normal)        | Stainless steel | 23771877 |
| W 6007          | 35             | 62             | 14    | CN (normal)        | Stainless steel | 24004661 |
| W 6207          | 35             | 72             | 17    | CN (normal)        | Stainless steel | 23771839 |
| W 6008          | 40             | 68             | 15    | CN (normal)        | Stainless steel | 24004662 |
| W 6208          | 40             | 80             | 18    | CN (normal)        | Stainless steel | 23771841 |

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