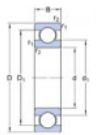


## Deep groove ball bearing single row RMS6-SKF - RMS6-SKF

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/rms6-skf>

**RMS 6**  
Aftermarket only

**Dimensions**



|                  |        |    |
|------------------|--------|----|
| d                | 19.05  | mm |
| D                | 50.8   | mm |
| B                | 17.462 | mm |
| d <sub>1</sub>   | 30.35  | mm |
| D <sub>1</sub>   | 41.55  | mm |
| r <sub>1,2</sub> | 1.6    | mm |

**Abutment dimensions**

|                |          |    |
|----------------|----------|----|
| r <sub>1</sub> | min. 26  | mm |
| D <sub>2</sub> | max. 44  | mm |
| r <sub>3</sub> | max. 1.5 | mm |

**Calculation data**

|                           |                |       |     |
|---------------------------|----------------|-------|-----|
| Basic dynamic load rating | C              | 15.9  | kN  |
| Basic static load rating  | C <sub>0</sub> | 7.8   | kN  |
| Fatigue load limit        | P <sub>0</sub> | 0.335 | kN  |
| Reference speed           |                | 28000 | rpm |
| Limiting speed            |                | 19000 | rpm |
| Calculation factor        | k <sub>1</sub> | 0.03  |     |
| Calculation factor        | f <sub>0</sub> | 12    |     |

**Mass**

|              |      |    |
|--------------|------|----|
| Mass bearing | 0.16 | kg |
|--------------|------|----|

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | SKF           |
| N° Ean13         | 7316577017918 |
| Inside diameter  | 19.5 mm       |
| Sealing          | Non-tight     |
| Cage             | Sheet metal   |
| Radial class     | CN            |
| Outside diameter | 50.8 mm       |
| Thickness        | 17.462 mm     |
| Limiting speed   | 19000 rpm     |
| Dynamic load     | 15.9 kN       |
| Static load      | 7.8 kN        |
| Packaging        | 1             |

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