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## 6312-NSK DEEP GROOVE BALL BEARING OPEN



High quality Deep groove ball bearing from the world leader NSK, the worlds largest ball bearing manufacturer offering unparalleled quality

### Basic dimensions

|                    |        |    |
|--------------------|--------|----|
| Outer diameter [D] | 130.00 | mm |
| Inner diameter [d] | 60.00  | mm |
| Width [B]          | 31.00  | mm |

### Physical properties

|                                       |           |   |
|---------------------------------------|-----------|---|
| Load rating static [C <sub>0r</sub> ] | 52 000.00 | n |
| Load rating static kgf                | 5 300.00  |   |

|                             |           |     |
|-----------------------------|-----------|-----|
| Load rating dynamic kgf     | 8 350.00  |     |
| Limiting speed grease [rpm] | 5 300.00  | rpm |
| Limiting speed oil [rpm]    | 6 300.00  | rpm |
| Weight                      | 1.72      | kg  |
| Load rating dynamic [Cr]    | 82 000.00 | n   |

## Other data

|                          |        |    |
|--------------------------|--------|----|
| Radius min [r]           | 2.10   | mm |
| Ref diam shaft min [da]  | 71.00  | mm |
| Ref rad max [ra]         | 2.00   | mm |
| Factor                   | 13.10  |    |
| Ref diam shaft max [da]  | 79.00  | mm |
| Ref diam groove max [Da] | 119.00 | mm |
| Seal type                | Open   |    |