

# W633 SKF 3x13x5mm r2 min. 0.2 mm Deep groove ball bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | W633         |
| Size (mm)                     | 3x13x5       |
| Brand                         | SKF          |
| Bore Diameter (mm)            | 3            |
| Outer Diameter (mm)           | 13           |
| Width (mm)                    | 5            |
| d                             | 3 mm         |
| D                             | 13 mm        |
| B                             | 5 mm         |
| C                             | 5 mm         |
| d1                            | – mm         |
| d2                            | 6 mm         |
| r1 min.                       | 0.2 mm       |
| r2 min.                       | 0.2 mm       |
| D1                            | 10.5 mm      |
| D2                            | 11.4 mm      |
| da min.                       | 4.6 mm       |
| Da max.                       | 11.5 mm      |
| ra max.                       | 0.2 mm       |
| Weight                        | 0.0031 Kg    |
| Basic dynamic load rating (C) | 0.741 kN     |
| Basic static load rating (C0) | 0.25 kN      |
| Fatigue load limit (Pu)       | 0.011        |
| Reference speed               | 110000 r/min |
| Limiting speed                | 70000 r/min  |

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| Calculation factor (f <sub>0</sub> ) |
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| 6.4 |
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