

# W635 SKF 5x19x6mm Basic dynamic load rating (C) 2.34 kN Deep groove ball bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | W635        |
| Size (mm)                     | 5x19x6      |
| Brand                         | SKF         |
| Bore Diameter (mm)            | 5           |
| Outer Diameter (mm)           | 19          |
| Width (mm)                    | 6           |
| d                             | 5 mm        |
| D                             | 19 mm       |
| B                             | 6 mm        |
| C                             | 6 mm        |
| d1                            | – mm        |
| d2                            | 8.5 mm      |
| r1 min.                       | 0.3 mm      |
| r2 min.                       | 0.3 mm      |
| D1                            | 15.1 mm     |
| D2                            | 16.5 mm     |
| da min.                       | 7 mm        |
| Da max.                       | 17 mm       |
| ra max.                       | 0.3 mm      |
| Weight                        | 0.0075 Kg   |
| Basic dynamic load rating (C) | 2.34 kN     |
| Basic static load rating (C0) | 0.88 kN     |
| Fatigue load limit (Pu)       | 0.038       |
| Reference speed               | 85000 r/min |

|                         |             |
|-------------------------|-------------|
| Limiting speed          | 56000 r/min |
| Calculation factor (f0) | 12          |