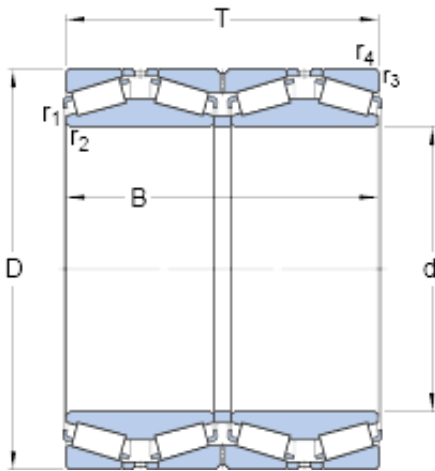




BEARINGS(UK)LTD.



457.2 mm x 596.9 mm x 276.225 mm skf 331169
BG Four-row tapered roller bearings, TQO design

Bearing No. 331169 BG

331169 BG Bearing 2D drawings and 3D CAD models

| | |
|--|------------------------|
| Size | 276.225x457.2x279.4 mm |
| Bore Diameter | 276,225 mm |
| Outer Diameter | 457,2 mm |
| Width | 279,4 mm |
| d | 457.2 mm |
| B | 276.225 mm |
| T | 279.4 mm |
| $r_{1,2}$ - min. | 1.5 mm |
| Basic dynamic load rating - C | 4180 kN |
| Basic static load rating - C_0 | 10800 kN |
| Fatigue load limit - P_u | 830 kN |
| Comparative radial load rating - C_F | 1100 kN |
| Comparative axial load rating - C_{Fa} | 254 kN |
| Thrust factor - K | 1.24 |
| Calculation factor - e | 0.48 |
| Calculation factor - Y_1 | 1.4 |
| Calculation factor - Y_2 | 2.1 |
| Calculation factor - Y_0 | 1.4 |
| Mass bearing | 200 kg |
| Design variant/feature | TQO/GWI |
| D | 596.9 mm |
| d_1 | 487 mm |
| | |



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| | |
|--|----------|
| D_1 | 544 mm |
| $r_{1,2}$ min. | 1.5 mm |
| $r_{3,4}$ min. | 3.3 mm |
| Basic dynamic load rating C | 4180 kN |
| Basic static load rating C_0 | 10800 kN |
| Fatigue load limit P_u | 830 kN |
| Comparative radial load rating C_F | 1100 kN |
| Comparative axial load rating C_{Fa} | 254 kN |
| Thrust factor K | 1.24 |
| Calculation factor e | 0.48 |
| Calculation factor Y_1 | 1.4 |
| Calculation factor Y_2 | 2.1 |
| Calculation factor Y_0 | 1.4 |