



331291 B Bearing 2D drawings and 3D CAD models

331291 B SKF Tapered Roller Bearings

Bearing No. 331291 B

Size	1016x812.8x190.5 mm
Bore Diameter	1016 mm
Outer Diameter	812,8 mm
Width	190,5 mm
d	812.8 mm
D	1016 mm
T	190.5 mm
C	146.05 mm
r _{1,2} - min.	6.4 mm
r _{3,4} - min.	1.5 mm
a	345 mm
Basic dynamic load rating - C	3580 kN
Basic static load rating - C ₀	10200 kN
Fatigue load limit - P _u	680 kN
Comparative radial load rating - C _F	880 kN
Comparative axial load rating - C _{Fa}	365 kN
Thrust factor - K	1.37
Calculation factor - e	0.43
Calculation factor - Y ₁	1.6
Calculation factor - Y ₂	2.3
Calculation factor - Y ₀	1.6
Mass bearing	350 kg
Design variant/feature	TDO.1/D

d_1	903 mm
D_1	976 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	1.5 mm
Basic dynamic load rating C	3580 kN
Basic static load rating C_0	10200 kN
Fatigue load limit P_u	680 kN
Calculation factor e	0.43
Calculation factor Y_1	1.6
Calculation factor Y_2	2.3
Calculation factor Y_0	1.6
Comparative radial load rating C_F	880 kN
Comparative axial load rating C_{Fa}	365 kN
Thrust factor K	1.37