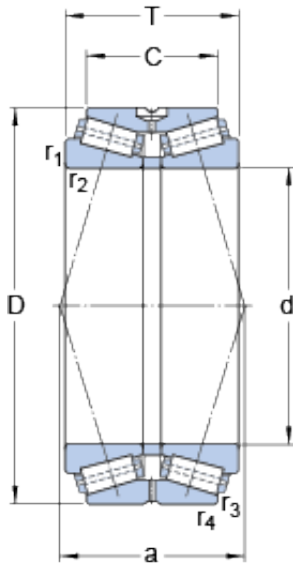




# NTN Bearing Manufacturing



BT2B 332447 Bearing 2D drawings and 3D CAD models

## SKF BT2B 332447 tapered roller bearings

Bearing No. BT2B 332447

Size	812.8x571.5x333.375 mm
Bore Diameter	812,8 mm
Outer Diameter	571,5 mm
Width	333,375 mm
d	571.5 mm
D	812.8 mm
T	333.375 mm
C	263.525 mm
r <sub>1,2</sub> - min.	6.4 mm
r <sub>3,4</sub> - min.	1.5 mm
a	310 mm
Basic dynamic load rating - C	6440 kN
Basic static load rating - C <sub>0</sub>	16000 kN
Fatigue load limit - P <sub>u</sub>	1080 kN
Comparative radial load rating - C <sub>F</sub>	1600 kN
Comparative axial load rating - C <sub>Fa</sub>	528 kN
Thrust factor - K	1.76
Calculation factor - e	0.33
Calculation factor - Y <sub>1</sub>	2
Calculation factor - Y <sub>2</sub>	3
Calculation factor - Y <sub>0</sub>	2
Mass bearing	520 kg
Design variant/feature	TDO.1/DC



## NTN Bearing Manufacturing

$d_1$	680 mm
$D_1$	774 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	1.5 mm
Basic dynamic load rating C	6440 kN
Basic static load rating $C_0$	16000 kN
Fatigue load limit $P_u$	1080 kN
Calculation factor e	0.33
Calculation factor $Y_1$	2
Calculation factor $Y_2$	3
Calculation factor $Y_0$	2
Comparative radial load rating $C_F$	1600 kN
Comparative axial load rating $C_{Fa}$	528 kN
Thrust factor K	1.76