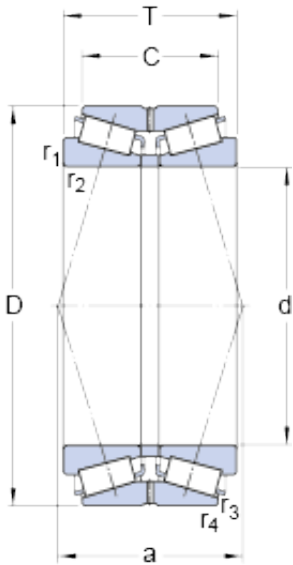




# BEARING DRIVESHAFT, INC.



331981 Bearing 2D drawings and 3D CAD models

## SKF 331981 tapered roller bearings

Bearing No. 331981

Size	488.95x346.075x200.025 mm
Bore Diameter	488,95 mm
Outer Diameter	346,075 mm
Width	200,025 mm
d	346.075 mm
D	488.95 mm
T	200.025 mm
C	158.75 mm
r <sub>1,2</sub> - min.	6.4 mm
r <sub>3,4</sub> - min.	1.5 mm
a	186 mm
Basic dynamic load rating - C	2640 kN
Basic static load rating - C <sub>0</sub>	6300 kN
Fatigue load limit - P <sub>u</sub>	510 kN
Comparative radial load rating - C <sub>F</sub>	655 kN
Comparative axial load rating - C <sub>Fa</sub>	216 kN
Thrust factor - K	1.74
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	110 kg



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Design variant/feature	TDO/D
$d_1$	413 mm
$D_1$	467 mm
$r_{1,2}$ min.	6.4 mm
$r_{3,4}$ min.	1.5 mm
Basic dynamic load rating C	2835 kN
Basic static load rating $C_0$	6300 kN
Fatigue load limit $P_u$	510 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 $C_F$	695 kN
Comparative axial load rating $C_{Fa}$	230 kN
Thrust factor K	1.74