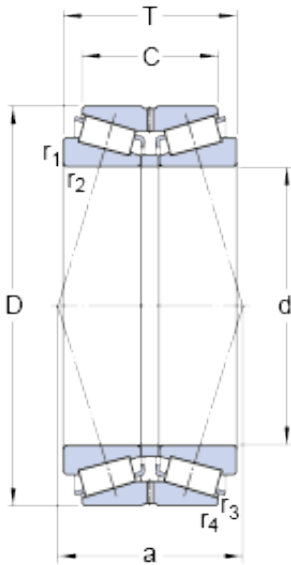




# GQ (Xiamen) Bearing Co., Ltd.



BT2B 332767 A Bearing 2D drawings and 3D CAD models

## SKF BT2B 332767 A tapered roller bearings

Bearing No. BT2B 332767 A

Size	146.05x101.6x38.94 mm
Bore Diameter	146,05 mm
Outer Diameter	101,6 mm
Width	38,94 mm
d	101.6 mm
D	146.05 mm
C	38.94 mm
a	54 mm
Basic dynamic load rating - C	216 kN
Basic static load rating - C <sub>0</sub>	375 kN
Fatigue load limit - P <sub>u</sub>	41.5 kN
Comparative radial load rating - C <sub>F</sub>	58.5 kN
Comparative axial load rating - C <sub>Fa</sub>	20.8 kN
Thrust factor - K	1.61
Calculation factor - e	0.37
Calculation factor - Y <sub>1</sub>	1.8
Calculation factor - Y <sub>2</sub>	2.7
Calculation factor - Y <sub>0</sub>	1.8
Mass bearing	2.45 kg
Design variant/feature	TDO/D
T	49.212 mm
d <sub>1</sub>	106 mm
D <sub>1</sub>	142 mm



## GQ (Xiamen) Bearing Co., Ltd.

$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	0.8 mm
Basic dynamic load rating C	267 kN
Basic static load rating $C_0$	375 kN
Fatigue load limit $P_u$	40.5 kN
Calculation factor e	0.37
Calculation factor $Y_1$	1.8
Calculation factor $Y_2$	2.7
Calculation factor $Y_0$	1.8
Comparative radial load rating $C_F$	71 kN
Comparative axial load rating $C_{Fa}$	25.2 kN
Thrust factor K	1.61