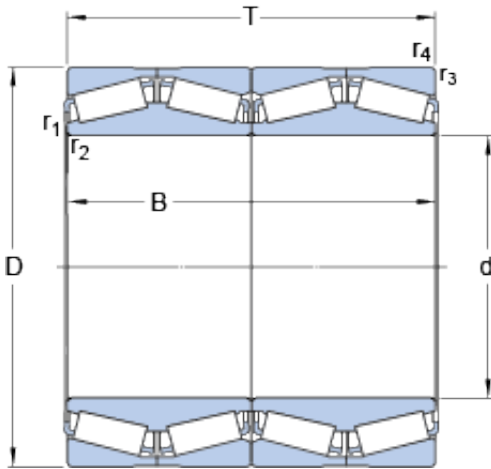




NTN DRIVESHAFT ANDERSON, INC.



409.575 mm x 546.1 mm x 334.962 mm SKF
BT4-8166 E8/C350 tapered roller bearings

Bearing No. BT4-8166 E8/C350

BT4-8166 E8/C350 Bearing 2D drawings and 3D CAD models

Size	546.1x409.575x334.962 mm
Bore Diameter	546,1 mm
Outer Diameter	409,575 mm
Width	334,962 mm
d	409.575 mm
D	546.1 mm
B	334.962 mm
T	334.962 mm
$r_{1,2}$ - min.	1.5 mm
$r_{3,4}$ - min.	6.4 mm
Basic dynamic load rating - C	5850 kN
Basic static load rating - C_0	12500 kN
Fatigue load limit - P_u	965 kN
Comparative radial load rating - C_F	1250 kN
Comparative axial load rating - C_{Fa}	241 kN
Thrust factor - K	1.47
Calculation factor - e	0.4
Calculation factor - Y_1	1.7
Calculation factor - Y_2	2.5
Calculation factor - Y_0	1.6
Mass bearing	215 kg
Design variant/feature	TQON/GW



NTN DRIVESHAFT ANDERSON, INC.

d_1	433 mm
D_1	494 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	6.4 mm
Basic dynamic load rating C	5850 kN
Basic static load rating C_0	12500 kN
Fatigue load limit P_u	965 kN
Comparative radial load rating C_F	1250 kN
Comparative axial load rating C_{Fa}	241 kN
Thrust factor K	1.47
Calculation factor e	0.4
Calculation factor Y_1	1.7
Calculation factor Y_2	2.5
Calculation factor Y_0	1.6