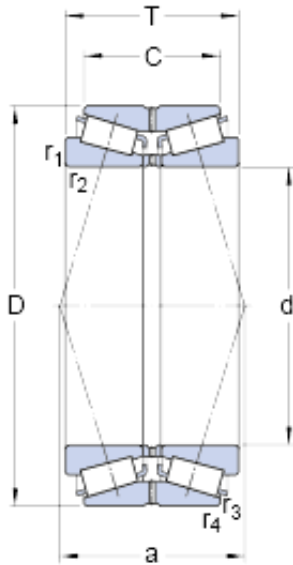




BEARING DRIVESHAFT, INC.



BT2B 328383/HA1 Bearing 2D drawings and 3D CAD models

SKF BT2B 328383/HA1 tapered roller bearings

Bearing No. BT2B 328383/HA1

Size	500x300x203 mm
Bore Diameter	500 mm
Outer Diameter	300 mm
Width	203 mm
d	300 mm
D	500 mm
T	203 mm
C	152 mm
$r_{1,2}$ - min.	5 mm
$r_{3,4}$ - min.	1.5 mm
a	205 mm
Basic dynamic load rating - C	2810 kN
Basic static load rating - C_0	5100 kN
Fatigue load limit - P_u	430 kN
Comparative radial load rating - C_F	695 kN
Comparative axial load rating - C_{Fa}	280 kN
Thrust factor - K	1.43
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	140 kg
Design variant/feature	TDO/D2



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d_1	387 mm
D_1	465 mm
$r_{1,2}$ min.	5 mm
$r_{3,4}$ min.	1.5 mm
Basic dynamic load rating C	2992 kN
Basic static load rating C_0	5100 kN
Fatigue load limit P_u	425 kN
Calculation factor e	0.4
Calculation factor Y_1	1.7
Calculation factor Y_2	2.5
Calculation factor Y_0	1.6
Comparative radial load rating C_F	735 kN
Comparative axial load rating C_{Fa}	297 kN
Thrust factor K	1.43