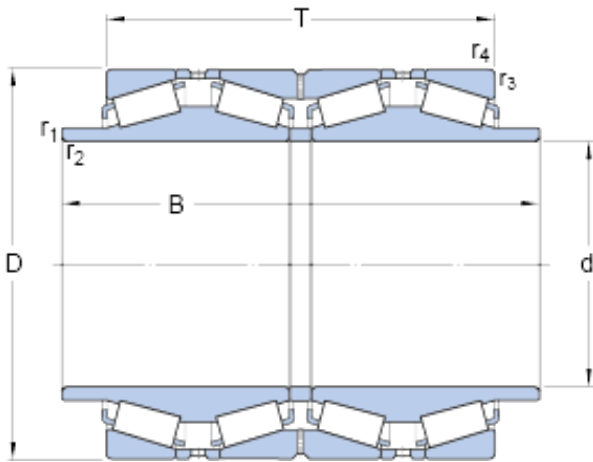




BEARING CORP.OF AMERICA



685.8 mm x 876.3 mm x 434.975 mm skf BT4B
328704 G/HA1 Four-row tapered roller bearings,
TQO design

Bearing No. BT4B 328704 G/HA1

BT4B 328704 G/HA1 Bearing 2D drawings and 3D CAD
models

Size	876.3x685.8x434.975 mm
Bore Diameter	876,3 mm
Outer Diameter	685,8 mm
Width	434,975 mm
d	685.8 mm
D	876.3 mm
B	434.975 mm
T	355.6 mm
$r_{1,2}$ - min.	3.3 mm
$r_{3,4}$ - min.	1.5 mm
Basic dynamic load rating - C	7210 kN
Basic static load rating - C_0	22000 kN
Fatigue load limit - P_u	1500 kN
Comparative radial load rating - C_F	1900 kN
Comparative axial load rating - C_{Fa}	393 kN
Thrust factor - K	1.4
Calculation factor - e	0.43
Calculation factor - Y_1	1.6
Calculation factor - Y_2	2.3
Calculation factor - Y_0	1.6
Mass bearing	580 kg



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Design variant/feature	TQOE/GWI
d_1	730 mm
D_1	803 mm
$r_{1,2}$ min.	3.3 mm
$r_{3,4}$ min.	6.4 mm
Basic dynamic load rating C	7210 kN
Basic static load rating C_0	22000 kN
Fatigue load limit P_u	1500 kN
Comparative radial load rating C_F	1900 kN
Comparative axial load rating C_{Fa}	393 kN
Thrust factor K	1.4
Calculation factor e	0.43
Calculation factor Y_1	1.6
Calculation factor Y_2	2.3
Calculation factor Y_0	1.6