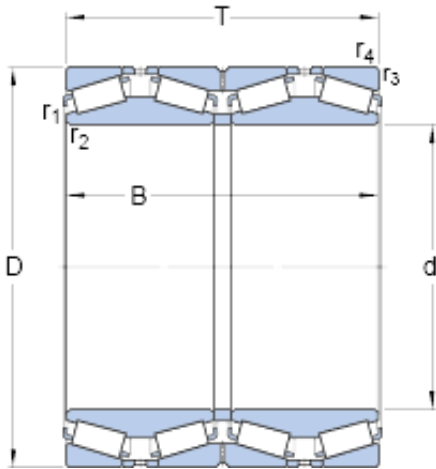




BEARING CORP.OF AMERICA



660 mm x 855 mm x 318.5 mm skf BT4B
328511/HA1 Four-row tapered roller bearings,
TQO design

Bearing No. BT4B 328511/HA1

BT4B 328511/HA1 Bearing 2D drawings and 3D CAD models

Size	318.5x660x318.5 mm
Bore Diameter	318,5 mm
Outer Diameter	660 mm
Width	318,5 mm
d	660 mm
B	318.5 mm
T	318.5 mm
$r_{1,2}$ - min.	5 mm
Basic dynamic load rating - C	7040 kN
Basic static load rating - C_0	18600 kN
Fatigue load limit - P_u	1320 kN
Comparative radial load rating - C_F	1860 kN
Comparative axial load rating - C_{Fa}	312 kN
Thrust factor - K	1.7
Calculation factor - e	0.35
Calculation factor - Y_1	1.9
Calculation factor - Y_2	2.9
Calculation factor - Y_0	1.8
Mass bearing	490 kg
Design variant/feature	TQO/WI
D	855 mm



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d_1	700 mm
D_1	790 mm
$r_{1,2}$ min.	5 mm
$r_{3,4}$ min.	7.5 mm
Basic dynamic load rating C	7040 kN
Basic static load rating C_0	18600 kN
Fatigue load limit P_u	1320 kN
Comparative radial load rating C_F	1860 kN
Comparative axial load rating C_{Fa}	312 kN
Thrust factor K	1.7
Calculation factor e	0.35
Calculation factor Y_1	1.9
Calculation factor Y_2	2.9
Calculation factor Y_0	1.8