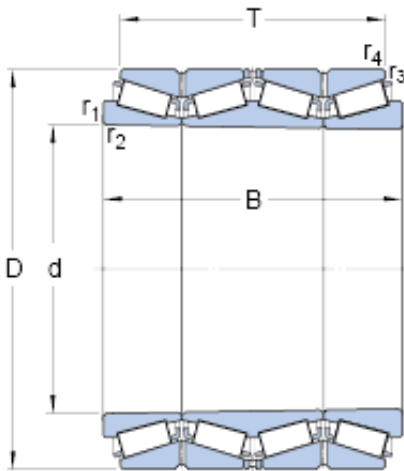




NTN BEARING USA CORP.



287.5 mm x 440 mm x 330.3 mm skf BT4B
332997/HA1 Four-row tapered roller bearings,
TQI design

Bearing No. BT4B 332997/HA1

BT4B 332997/HA1 Bearing 2D drawings and 3D CAD models

Size	440x287.5x330.3 mm
Bore Diameter	440 mm
Outer Diameter	287,5 mm
Width	330,3 mm
d	287.5 mm
D	440 mm
B	330.3 mm
T	284 mm
$r_{1,2}$ - min.	4 mm
$r_{3,4}$ - min.	1 mm
Basic dynamic load rating - C	4180 kN
Basic static load rating - C_0	8500 kN
Fatigue load limit - P_u	735 kN
Comparative radial load rating - C_F	1120 kN
Comparative axial load rating - C_{Fa}	193 kN
Thrust factor - K	1.68
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	180 kg



NTN BEARING USA CORP.

Design variant/feature	TQIT
d_1	349 mm
D_1	416 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	1 mm
Basic dynamic load rating C	4180 kN
Basic static load rating C_0	8500 kN
Fatigue load limit P_u	720 kN
Comparative radial load rating C_F	1120 kN
Comparative axial load rating C_{Fa}	193 kN
Thrust factor K	1.68
Calculation factor e	0.35
Calculation factor Y_1	1.9
Calculation factor Y_2	2.9
Calculation factor Y_0	1.8