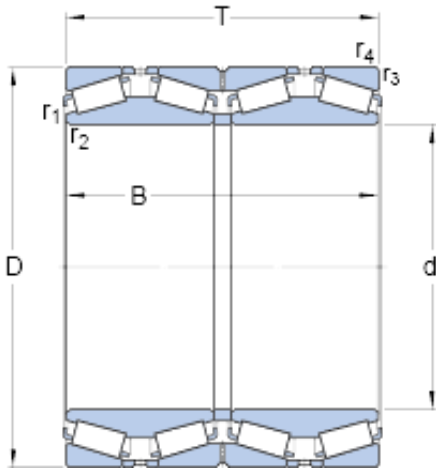




BEARING CORP.OF AMERICA



460 mm x 625 mm x 421 mm skf BT4B
332502/HA1 Four-row tapered roller bearings,
TQO design

Bearing No. BT4B 332502/HA1

BT4B 332502/HA1 Bearing 2D drawings and 3D CAD models

Size	625x460x421 mm
Bore Diameter	625 mm
Outer Diameter	460 mm
Width	421 mm
d	460 mm
D	625 mm
B	421 mm
T	421 mm
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	9 mm
Basic dynamic load rating - C	7210 kN
Basic static load rating - C_0	20000 kN
Fatigue load limit - P_u	1460 kN
Comparative radial load rating - C_F	1900 kN
Comparative axial load rating - C_{Fa}	313 kN
Thrust factor - K	1.76
Calculation factor - e	0.33
Calculation factor - Y_1	2
Calculation factor - Y_2	3
Calculation factor - Y_0	2
Mass bearing	380 kg



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Design variant/feature	TQO/WI
d_1	496 mm
D_1	561 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	9 mm
Basic dynamic load rating C	7210 kN
Basic static load rating C_0	20000 kN
Fatigue load limit P_u	1460 kN
Comparative radial load rating C_F	1900 kN
Comparative axial load rating C_{Fa}	313 kN
Thrust factor K	1.76
Calculation factor e	0.33
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2