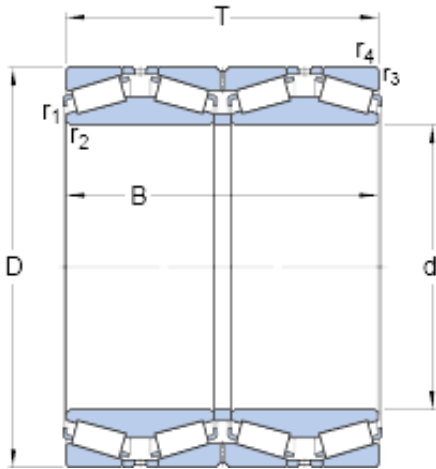




# BEARING CORP.OF AMERICA



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



## BEARING CORP.OF AMERICA

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