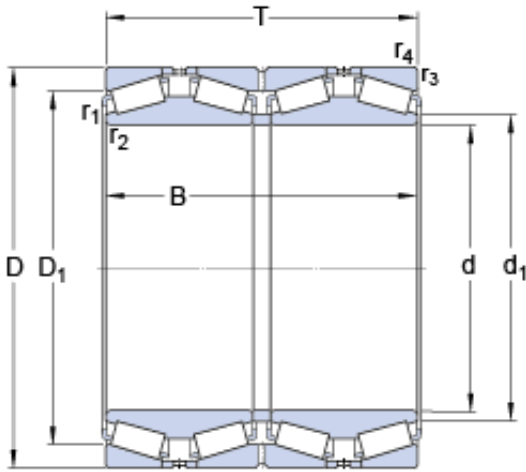




# BEARING CORP.OF AMERICA



395 mm x 545 mm x 268 mm skf BT4B  
332824/HA1 Four-row tapered roller bearings,  
TQO design

Bearing No. BT4B 332824/HA1

BT4B 332824/HA1 Bearing 2D drawings and 3D CAD models

Design variant/feature	TQO/GWI
d	395 mm
D	545 mm
B	268 mm
T	288.9 mm
d <sub>1</sub>	440 mm
D <sub>1</sub>	489 mm
r <sub>1,2</sub> min.	5 mm
r <sub>3,4</sub> min.	10 mm
Basic dynamic load rating C	3910 kN
Basic static load rating C <sub>0</sub>	9500 kN
Fatigue load limit P <sub>u</sub>	750 kN
Comparative radial load rating C <sub>F</sub>	1020 kN
Comparative axial load rating C <sub>Fa</sub>	238 kN
Thrust factor K	1.22
Calculation factor e	0.48
Calculation factor Y <sub>1</sub>	1.4
Calculation factor Y <sub>2</sub>	2.1
Calculation factor Y <sub>0</sub>	1.4
Mass bearing	195 kg