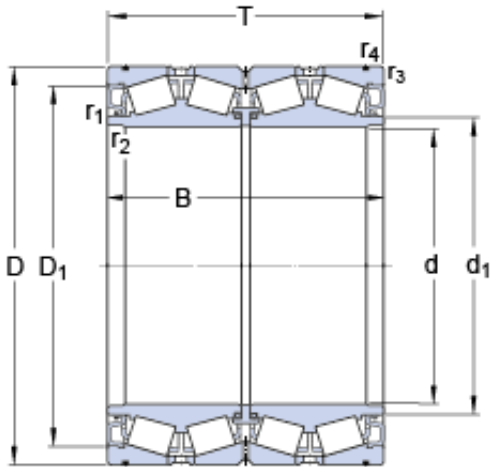




# BEARING CORP.OF AMERICA



440 mm x 650 mm x 353.5 mm skf BT4B 328944  
G/HA1VA901 Four-row tapered roller bearings,  
TQO design

Bearing No. BT4B 328944 G/HA1VA901

BT4B 328944 G/HA1VA901 Bearing 2D drawings and  
3D CAD models

Design variant/feature	TQOS/GWISI
d	440 mm
D	650 mm
B	353.5 mm
T	353.5 mm
d <sub>1</sub>	488 mm
D <sub>1</sub>	580 mm
r <sub>1,2</sub> min.	6.4 mm
r <sub>3,4</sub> min.	6.4 mm
Basic dynamic load rating C	6710 kN
Basic static load rating C <sub>0</sub>	13200 kN
Fatigue load limit P <sub>u</sub>	1020 kN
Comparative radial load rating C <sub>F</sub>	1630 kN
Comparative axial load rating C <sub>Fa</sub>	255 kN
Thrust factor K	1.82
Calculation factor e	0.33
Calculation factor Y <sub>1</sub>	2
Calculation factor Y <sub>2</sub>	3
Calculation factor Y <sub>0</sub>	2
Mass bearing	379 kg