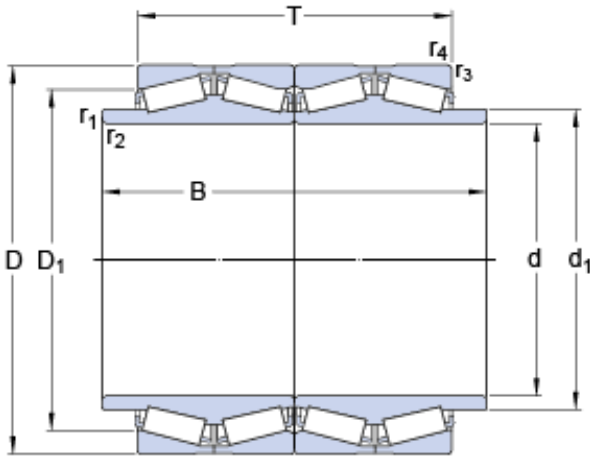




# BEARING CORP.OF AMERICA



380 mm x 560 mm x 390 mm skf BT4-8033  
G/HA1 Four-row tapered roller bearings, TQO  
design

Bearing No. BT4-8033 G/HA1

BT4-8033 G/HA1 Bearing 2D drawings and 3D CAD  
models

Design variant/feature	TQOEN/GW
d	380 mm
D	560 mm
B	390 mm
T	360 mm
d <sub>1</sub>	417 mm
D <sub>1</sub>	500 mm
r <sub>1,2</sub> min.	3.3 mm
r <sub>3,4</sub> min.	5 mm
Basic dynamic load rating C	6710 kN
Basic static load rating C <sub>0</sub>	13700 kN
Fatigue load limit P <sub>u</sub>	1080 kN
Comparative radial load rating C <sub>F</sub>	1630 kN
Comparative axial load rating C <sub>Fa</sub>	330 kN
Thrust factor K	1.4
Calculation factor e	0.4
Calculation factor Y <sub>1</sub>	1.7
Calculation factor Y <sub>2</sub>	2.5
Calculation factor Y <sub>0</sub>	1.6
Mass bearing	300 kg