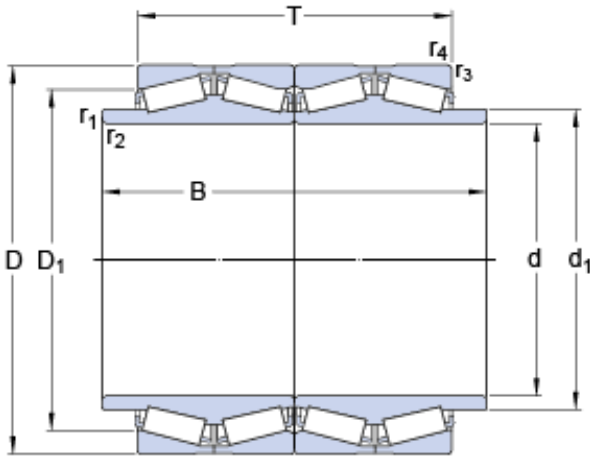




BEARING CORP.OF AMERICA



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 ₁	417 mm
D ₁	500 mm
r _{1,2} min.	3.3 mm
r _{3,4} min.	5 mm
Basic dynamic load rating C	6710 kN
Basic static load rating C ₀	13700 kN
Fatigue load limit P _u	1080 kN
Comparative radial load rating C _F	1630 kN
Comparative axial load rating C _{Fa}	330 kN
Thrust factor K	1.4
Calculation factor e	0.4
Calculation factor Y ₁	1.7
Calculation factor Y ₂	2.5
Calculation factor Y ₀	1.6
Mass bearing	300 kg