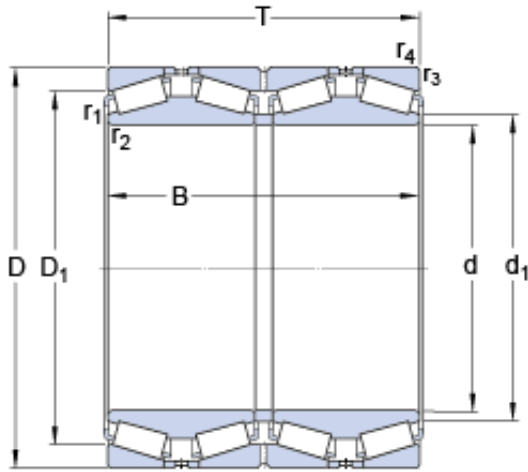




# BEARING CORP.OF AMERICA



625 mm x 815 mm x 600 mm skf BT4-8137  
G/HA1 Four-row tapered roller bearings, TQO  
design

Bearing No. BT4-8137 G/HA1

BT4-8137 G/HA1 Bearing 2D drawings and 3D CAD  
models

Design variant/feature	TQO/GWI
d	625 mm
D	815 mm
B	600 mm
T	600 mm
d <sub>1</sub>	656 mm
D <sub>1</sub>	756 mm
r <sub>1,2</sub> min.	3 mm
r <sub>3,4</sub> min.	6 mm
Basic dynamic load rating C	13200 kN
Basic static load rating C <sub>0</sub>	31000 kN
Fatigue load limit P <sub>u</sub>	2120 kN
Comparative radial load rating C <sub>F</sub>	2850 kN
Comparative axial load rating C <sub>Fa</sub>	468 kN
Thrust factor K	1.74
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	768 kg