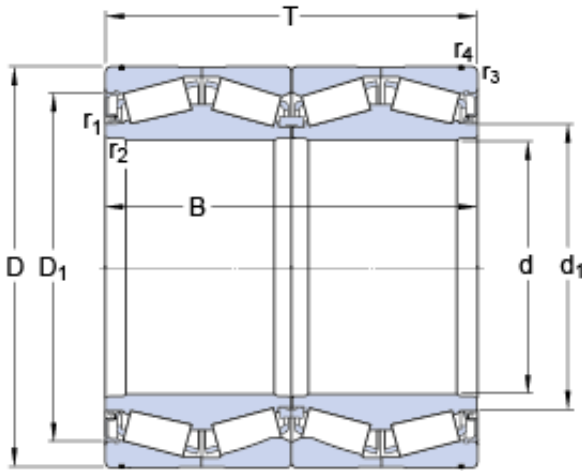




# BEARING CORP.OF AMERICA



343.052 mm x 457.098 mm x 254 mm skf  
 BT4-8160 E81/C400 Four-row tapered roller  
 bearings, TQO design

Bearing No. BT4-8160 E81/C400

BT4-8160 E81/C400 Bearing 2D drawings and 3D CAD  
 models

Design variant/feature	TQOSN/GWSI
d	343.052 mm
D	457.098 mm
B	254 mm
T	254 mm
d <sub>1</sub>	365 mm
D <sub>1</sub>	417 mm
r <sub>1,2</sub> min.	1 mm
r <sub>3,4</sub> min.	3.3 mm
Basic dynamic load rating C	3600 kN
Basic static load rating C <sub>0</sub>	7100 kN
Fatigue load limit P <sub>u</sub>	600 kN
Comparative radial load rating C <sub>F</sub>	765 kN
Comparative axial load rating C <sub>Fa</sub>	179 kN
Thrust factor K	1.23
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	111 kg