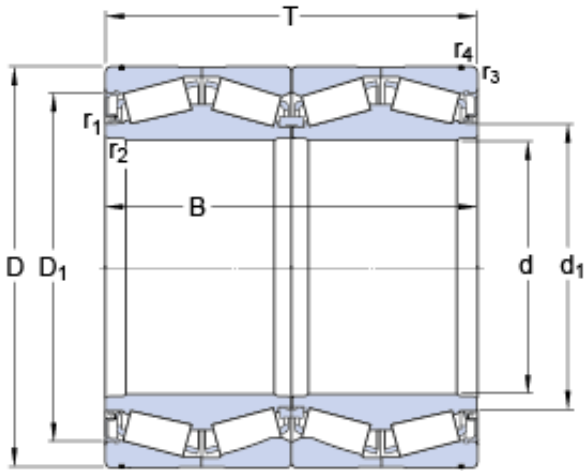




BEARING CORP.OF AMERICA



510 mm x 655 mm x 377 mm skf BT4-8167
E81/C775 Four-row tapered roller bearings, TQO
design

Bearing No. BT4-8167 E81/C775

BT4-8167 E81/C775 Bearing 2D drawings and 3D CAD
models

Design variant/feature	TQOSN/GWSI
d	510 mm
D	655 mm
B	377 mm
T	379 mm
d ₁	535 mm
D ₁	606 mm
r _{1,2} min.	1.5 mm
r _{3,4} min.	6.4 mm
Basic dynamic load rating C	7650 kN
Basic static load rating C ₀	17600 kN
Fatigue load limit P _u	1320 kN
Comparative radial load rating C _F	1900 kN
Comparative axial load rating C _{Fa}	316 kN
Thrust factor K	1.71
Calculation factor e	0.35
Calculation factor Y ₁	1.9
Calculation factor Y ₂	2.9
Calculation factor Y ₀	1.8
Mass bearing	312 kg