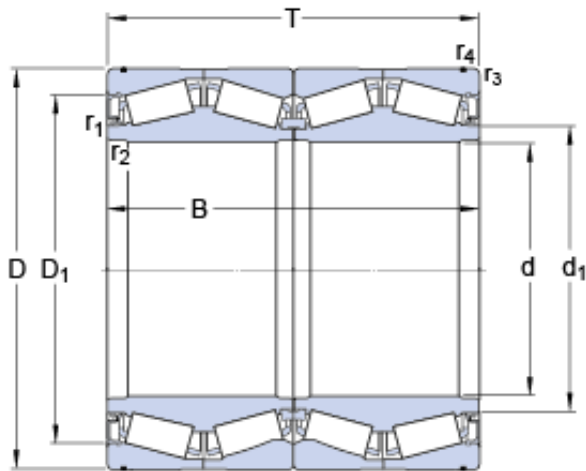




# BEARINGS(UK)LTD.



330.2 mm x 444.5 mm x 301.625 mm skf  
BT4-8174 E81/C675 Four-row tapered roller  
bearings, TQO design

Bearing No. BT4-8174 E81/C675

BT4-8174 E81/C675 Bearing 2D drawings and 3D CAD  
models

Design variant/feature	TQOSN/GWSI
d	330.2 mm
D	444.5 mm
B	301.625 mm
T	301.625 mm
d <sub>1</sub>	481 mm
D <sub>1</sub>	518 mm
r <sub>1,2</sub> min.	3.3 mm
r <sub>3,4</sub> min.	3.3 mm
Basic dynamic load rating C	4250 kN
Basic static load rating C <sub>0</sub>	8800 kN
Fatigue load limit P <sub>u</sub>	735 kN
Comparative radial load rating C <sub>F</sub>	1040 kN
Comparative axial load rating C <sub>Fa</sub>	170 kN
Thrust factor K	1.76
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	130 kg