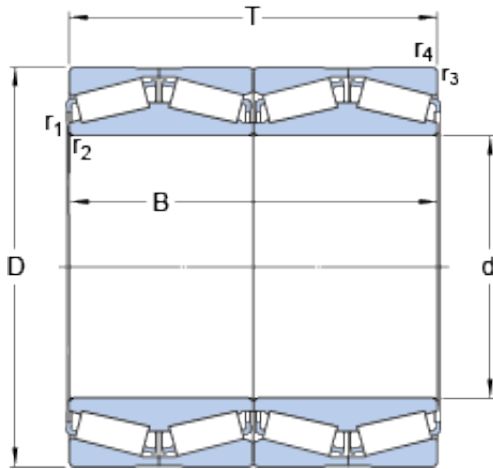




BEARINGS(UK)LTD.



355.6 mm x 482.6 mm x 265.113 mm skf
BT4-8162 E8/C480 Four-row tapered roller
bearings, TQO design

Bearing No. BT4-8162 E8/C480

BT4-8162 E8/C480 Bearing 2D drawings and 3D CAD
models

Size	482.6x355.6x265.113 mm
Bore Diameter	482,6 mm
Outer Diameter	355,6 mm
Width	265,113 mm
d	355.6 mm
D	482.6 mm
B	265.113 mm
T	269.875 mm
$r_{1,2}$ - min.	1.5 mm
$r_{3,4}$ - min.	3.3 mm
Basic dynamic load rating - C	4150 kN
Basic static load rating - C_0	8150 kN
Fatigue load limit - P_u	670 kN
Comparative radial load rating - C_F	865 kN
Comparative axial load rating - C_{Fa}	202 kN
Thrust factor - K	1.24
Calculation factor - e	0.46
Calculation factor - Y_1	1.5
Calculation factor - Y_2	2.2
Calculation factor - Y_0	1.4
Mass bearing	138 kg



BEARINGS(UK)LTD.

Design variant/feature	TQON/GW
d_1	382 mm
D_1	435 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	3.3 mm
Basic dynamic load rating C	4150 kN
Basic static load rating C_0	8150 kN
Fatigue load limit P_u	670 kN
Comparative radial load rating C_F	865 kN
Comparative axial load rating C_{Fa}	202 kN
Thrust factor K	1.24
Calculation factor e	0.46
Calculation factor Y_1	1.5
Calculation factor Y_2	2.2
Calculation factor Y_0	1.4