



**Bearing No. BT4-8162 E81/C480**

D	482.6 mm
d	355.6 mm
B	265.113 mm
T	269.875 mm
Size (mm)	482.6x355.6x265.113
Width (mm)	265,113
Mass bearing	138 kg
Bearing number	BT4-8162 E81/C480
Thrust factor K	1.24
Thrust factor - K	1.24
Bore Diameter (mm)	482,6
Outer Diameter (mm)	355,6
Calculation factor e	0.46
r <sub>1,2</sub> min.	1.5 mm
r <sub>3,4</sub> min.	3.3 mm
d <sub>1</sub> ?	383 mm
D <sub>1</sub> ?	435 mm
Calculation factor - e	0.46
r <sub>3,4</sub> - min.	3.3 mm
r <sub>1,2</sub> - min.	1.5 mm
Design variant/feature	TQOSN/GWSI
Basic dynamic load rating C	4150 kN
Basic dynamic load rating - C	4150 kN
Calculation factor Y <sub>2</sub>	2.2
Fatigue load limit P <sub>u</sub>	670 kN
Calculation factor Y <sub>1</sub>	1.5
Calculation factor Y <sub>0</sub>	1.4
Calculation factor - Y <sub>0</sub>	1.4
Calculation factor - Y	2.2

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Fatigue load limit - $P_u$	670 kN
Calculation factor - $Y_1$	1.5
Basic static load rating $C_0$	8150 kN
Basic static load rating - $C_0$	8150 kN
Comparative radial load rating $C_F$	865 kN
Comparative axial load rating $C_{Fa}$	202 kN
Comparative axial load rating - $C_{Fa}$	202 kN
Comparative radial load rating - $C_F$	865 kN