



**Bearing No. BT4-8160 E8/C475**

D	457.098 mm
d	343.052 mm
B	254 mm
T	254 mm
Size (mm)	457.098x343.052x254
Width (mm)	254
Mass bearing	111 kg
Bearing number	BT4-8160 E8/C475
Thrust factor K	1.23
Thrust factor - K	1.23
Bore Diameter (mm)	457,098
Outer Diameter (mm)	343,052
Calculation factor e	0.48
r <sub>1,2</sub> min.	1 mm
r <sub>3,4</sub> min.	3.3 mm
d <sub>1</sub> ?	365 mm
D <sub>1</sub> ?	417 mm
Calculation factor - e	0.48
r <sub>3,4</sub> - min.	3.3 mm
r <sub>1,2</sub> - min.	1 mm
Design variant/feature	TQON/GW
Basic dynamic load rating C	3600 kN
Basic dynamic load rating - C	3600 kN
Calculation factor Y <sub>2</sub>	2.1
Fatigue load limit P <sub>u</sub>	600 kN
Calculation factor Y <sub>1</sub>	1.4
Calculation factor Y <sub>0</sub>	1.4
Calculation factor - Y <sub>0</sub>	1.4
Calculation factor - Y	2.1

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Fatigue load limit - $P_u$	600 kN
Calculation factor - $Y_1$	1.4
Basic static load rating $C_0$	7100 kN
Basic static load rating - $C_0$	7100 kN
Comparative radial load rating $C_F$	765 kN
Comparative axial load rating $C_{Fa}$	179 kN
Comparative axial load rating - $C_{Fa}$	179 kN
Comparative radial load rating - $C_F$	765 kN