



Bearing No. BT4-8117 E1/C475

B	420 mm
d	350 mm
T	420 mm
D	480 mm
Size (mm)	420x350x420
Width (mm)	420
Mass bearing	211 kg
Bearing number	BT4-8117 E1/C475
Thrust factor K	1.28
Thrust factor - K	1.28
Bore Diameter (mm)	420
Outer Diameter (mm)	350
Calculation factor e	0.46
r _{3,4} min.	4 mm
r _{1,2} min.	1 mm
d ₁ ?	376 mm
D ₁ ?	436 mm
Calculation factor - e	0.46
Design variant/feature	TQOSN/GWSI
r _{1,2} - min.	1 mm
Basic dynamic load rating C	4750 kN
Basic dynamic load rating - C	4750 kN
Calculation factor Y ₁	1
Fatigue load limit P _u	815 kN
Calculation factor Y ₂	2.2
Calculation factor Y ₀	1.45
Calculation factor - Y	1
Calculation factor - Y ₂	2.2

Fatigue load limit - P_u	815 kN
Calculation factor - Y_0	1.45
Basic static load rating C_0	10200 kN
Basic static load rating - C_0	10200 kN
Comparative radial load rating C_F	1020 kN
Comparative axial load rating C_{Fa}	227 kN
Comparative axial load rating - C_{Fa}	227 kN
Comparative radial load rating - C_F	1020 kN