



Bearing No. BT4-8166 E81/C350

D	546.1 mm
d	409.575 mm
B	334.962 mm
T	334.962 mm
Size (mm)	546.1x409.575x334.962
Width (mm)	334,962
Mass bearing	215 kg
Bearing number	BT4-8166 E81/C350
Thrust factor K	1.47
Thrust factor - K	1.47
Bore Diameter (mm)	546,1
Outer Diameter (mm)	409,575
Calculation factor e	0.4
r _{1,2} min.	1.5 mm
r _{3,4} min.	6.4 mm
d ₁ ?	433 mm
D ₁ ?	494 mm
Calculation factor - e	0.4
r _{3,4} - min.	6.4 mm
r _{1,2} - min.	1.5 mm
Design variant/feature	TQOSN/GWSI
Basic dynamic load rating C	5850 kN
Basic dynamic load rating - C	5850 kN
Calculation factor Y ₂	2.5
Fatigue load limit P _u	965 kN
Calculation factor Y ₁	1.7
Calculation factor Y ₀	1.6
Calculation factor - Y ₀	1.6
Calculation factor - Y	2.5

	2
Fatigue load limit - P_u	965 kN
Calculation factor - Y_1	1.7
Basic static load rating C_0	12500 kN
Basic static load rating - C_0	12500 kN
Comparative radial load rating C_F	1250 kN
Comparative axial load rating C_{Fa}	241 kN
Comparative axial load rating - C_{Fa}	241 kN
Comparative radial load rating - C_F	1250 kN