



Bearing No. 30332

B	68 mm
C	58 mm
e	0.37
d	160 mm
D	340 mm
T	75 mm
a	65,5 mm
Sa	10 mm
Sb	17 mm
Y2	1.6
Y0	0.88
d1	240 mm
Mass	29.2 kg
Weight	29,2 Kg
Ca min	10 mm
Db min	311 mm
da max	205 mm
Da max	322 mm
rs min	4 mm
Da min	286 mm
db min	182 mm
r min.	4 mm
Cb min	17 mm
ra max	4 mm
r1s min	4 mm
r1a max	3 mm
Db min.	311 mm
ra max.	4 mm
db max.	205 mm
Da max.	322 mm

da min.	182 mm
r1 min.	4 mm
ra1 max.	3 mm
Size (mm)	160x340x75
Nlim (oil)	1,500 rpm
Width (mm)	75
Nlim (grease)	1,100 rpm
Bearing number	30332
Static load, C0	975 kN
Dynamic load, C	755 kN
Bore Diameter (mm)	160
Outer Diameter (mm)	340
Fatigue limit load, Cu	90.3 kN
Calculation factor (e)	0,37
(Oil) Lubrication Speed	1 500 r/min
Calculation factor (Y0)	0,88
(Grease) Lubrication Speed	1 100 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	975 kN
Basic dynamic load rating (C)	755 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.28 Hz
Characteristic inner ring frequency, BPF1	8.72 Hz
Characteristic rolling element frequency, BSF	5.8 Hz

