



Bearing No. 30332U

B	68 mm
C	58 mm
e	0.35
d	160 mm
D	340 mm
T	75 mm
a	64 mm
Sa	10 mm
Sb	17 mm
Y2	1.74
Y0	0.96
d1	239 mm
Mass	29.9 kg
Weight	29,9 Kg
Ca min	10 mm
Db min	310 mm
da max	205 mm
Da max	322 mm
rs min	5 mm
Da min	286 mm
db min	182 mm
r min.	5 mm
Cb min	17 mm
ra max	4 mm
r1s min	4 mm
r1a max	3 mm
Db min.	310 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	30332U
Dynamic load, C	915 kN
Static load, C0	1,200 kN
ISO 355 reference	T2GB160
Bore Diameter (mm)	160
Outer Diameter (mm)	340
Calculation factor (e)	0,35
Fatigue limit load, Cu	111 kN
Calculation factor (Y0)	0,96
(Oil) Lubrication Speed	1 500 r/min
(Grease) Lubrication Speed	1 100 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	1 200 kN
Basic dynamic load rating (C)	915 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPF1	9.4 Hz
Characteristic outer ring frequency, BPF0	6.6 Hz
Characteristic rolling	5.38 Hz

element frequency, BSF	
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