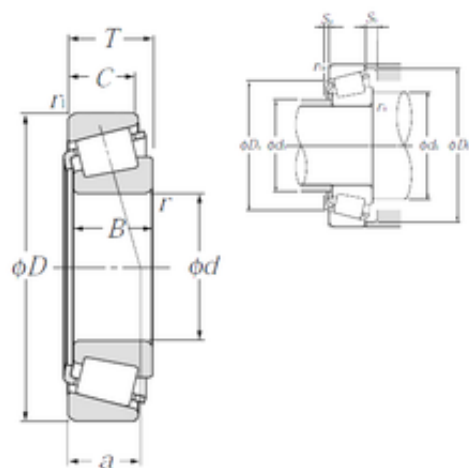




Bearing No. 30236U

B	52 mm
C	43 mm
e	0.45
d	180 mm
D	320 mm
T	57 mm
a	63 mm
Sa	9 mm
Sb	14 mm
Y2	1.33
Y0	0.73
d1	244.5 mm
Mass	17.7 kg
Weight	17,7 Kg
Ca min	9 mm
Db min	297 mm
da max	211 mm
Da max	302 mm
rs min	5 mm
Da min	274 mm
db min	202 mm
r min.	5 mm
Cb min	14 mm
ra max	4 mm
r1s min	4 mm
r1a max	3 mm
Db min.	297 mm
ra max.	4 mm
db max.	211 mm
Da max.	302 mm

da min.	202 mm
r1 min.	4 mm
ra1 max.	3 mm
Size (mm)	180x320x57
Nlim (oil)	1,400 rpm
Width (mm)	57
Nlim (grease)	1,100 rpm
Bearing number	30236U
Dynamic load, C	630 kN
Static load, C0	890 kN
ISO 355 reference	T4GB180
Bore Diameter (mm)	180
Outer Diameter (mm)	320
Calculation factor (e)	0,45
Fatigue limit load, Cu	82.4 kN
Calculation factor (Y0)	0,73
(Oil) Lubrication Speed	1 400 r/min
(Grease) Lubrication Speed	1 100 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	890 kN
Basic dynamic load rating (C)	630 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	11.88 Hz
Characteristic outer ring frequency, BPF0	9.12 Hz
Characteristic rolling	7.15 Hz

element frequency, BSF	
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