



NTN-SNR BEARING RULMENTI S.R.L.

180 mm x 320 mm x 86 mm NTN 32236UUTG
Single row tapered roller bearings

Bearing No. 32236UUTG

d	180 mm
D	320 mm
B	86 mm
C	71 mm
T	91 mm
a	77.5 mm
rs min	5 mm
r1s min	4 mm
e	0.45
Y2	1.33
Y0	0.73
Mass	30.7 kg
ISO 355 reference	T4GD180
Dynamic load, C	1,320 kN
Rating life coefficient, A2	1
Static load, C0	1,690 kN
Nlim (oil)	1,400 rpm
Nlim (grease)	1,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.16 Hz
Characteristic outer ring	9.12 Hz

32236UUTG Bearing 2D drawings and 3D CAD models



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frequency, BPF0	
Characteristic inner ring frequency, BPFI	11.88 Hz
da max	204 mm
db min	202 mm
Da min	267 mm
Da max	302 mm
Db min	305.5 mm
Ca min	10 mm
Cb min	20 mm
ra max	4 mm
r1a max	3 mm