



NTN-SNR BEARING RULMENTI S.R.L.

60 mm x 100 mm x 30 mm NTN 33112U Single row tapered roller bearings

Bearing No. 33112U

33112U Bearing 2D drawings and 3D CAD models

d	60 mm
D	100 mm
B	30 mm
C	23 mm
T	30 mm
d1	80.5 mm
a	23.5 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.4
Y2	1.51
Y0	0.83
Mass	0.91 kg
ISO 355 reference	T3CE060
Dynamic load, C	113 kN
Rating life coefficient, A2	1
Static load, C0	164 kN
Fatigue limit load, Cu	20 kN
Nlim (oil)	4,700 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz



NTN-SNR BEARING RULMENTI S.R.L.

Characteristic rolling element frequency, BSF	8 Hz
Characteristic outer ring frequency, BPF0	9.69 Hz
Characteristic inner ring frequency, BPF1	12.31 Hz
da max	67 mm
db min	68.5 mm
Da min	88 mm
Da max	91.5 mm
Db min	96 mm
Ca min	5 mm
Cb min	7 mm
ra max	1.5 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
EAN	0692314662946
Weight / US pound	1.995
Product Group	B04334