



NTN-SNR BEARING RULMENTI S.R.L.

85 mm x 140 mm x 41 mm NTN 33117U Single row tapered roller bearings

Bearing No. 33117U

d	85 mm
D	140 mm
B	41 mm
C	32 mm
T	41 mm
a	33 mm
rs min	2.5 mm
r1s min	2 mm
e	0.41
Y2	1.48
Y0	0.81
Mass	2.44 kg
ISO 355 reference	T3DE085
Dynamic load, C	211 kN
Rating life coefficient, A2	1
Static load, C0	330 kN
Nlim (oil)	3,400 rpm
Nlim (grease)	2,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.44 Hz
Characteristic outer ring	10.2 Hz

33117U Bearing 2D drawings and 3D CAD models



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frequency, BPF0	
Characteristic inner ring frequency, BRFI	12.8 Hz
da max	97 mm
db min	95 mm
Da min	118 mm
Da max	130 mm
Db min	135.5 mm
ra max	2 mm
r1a max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.44
Product Group	B04334