



NTN-SNR BEARING RULMENTI S.R.L.

320 mm x 440 mm x 76 mm NTN 32964XU
Single row tapered roller bearings

Bearing No. 32964XU

d	320 mm
D	440 mm
B	76 mm
C	57 mm
T	76 mm
d1	381 mm
a	85 mm
rs min	4 mm
r1s min	3 mm
e	0.42
Y2	1.44
Y0	0.79
Mass	33.1 kg
ISO 355 reference	T3FD320
Dynamic load, C	1,010 kN
Rating life coefficient, A2	1
Static load, C0	2,150 kN
Fatigue limit load, Cu	176 kN
Nlim (oil)	900 rpm
Nlim (grease)	670 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz

32964XU Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	13.12 Hz
Characteristic outer ring frequency, BPF0	16.68 Hz
Characteristic inner ring frequency, BRFI	19.32 Hz
da max	344 mm
db min	338 mm
Da min	398 mm
Da max	426 mm
Db min	426 mm
Ca min	13 mm
Cb min	19 mm
ra max	3 mm
r1a max	2.5 mm