



## NTN-SNR BEARING RULMENTI S.R.L.



80 mm x 125 mm x 29 mm SNR 32016A Single row tapered roller bearings

Bearing No. 32016A

32016A Bearing 2D drawings and 3D CAD models

Size	80x125x29 mm
Bore Diameter	80 mm
Outer Diameter	125 mm
Width	29 mm
d	80 mm
D	125 mm
T	29 mm
B	29 mm
C	22 mm
d1	103 mm
a	26.9 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.42
Y2	1.42
Y0	0.78
Mass	1.27 kg
ISO 355 reference	T3CC080
Dynamic load, C	141 kN
Rating life coefficient, A2	1
Static load, C0	219 kN
Fatigue limit load, Cu	26.5 kN
Nref	3,400 rpm
Nlim	5,400 rpm
Min operating temperature, Tmin	-40 ° C



## NTN-SNR BEARING RULMENTI S.R.L.

Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.32 Hz
Characteristic outer ring frequency, BPF0	12.12 Hz
Characteristic inner ring frequency, BRFI	14.88 Hz
da max	89 mm
db min	88.5 mm
Da min	112 mm
Da max	116.5 mm
Db min	120 mm
Ca min	6 mm
Cb min	7 mm
ra max	1.5 mm
r1a max	1.5 mm