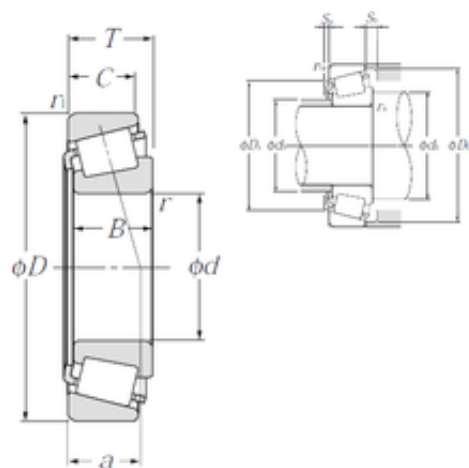




Bearing No. 32016XU

B	29 mm
e	0.42
d	80 mm
D	125 mm
T	29 mm
C	22 mm
a	27 mm
Y2	1.42
Sa	6 mm
d1	103.5 mm
Y0	0.78
Sb	7 mm
Mass	1.28 kg
ra max	1.5 mm
Weight	1,28 Kg
Ca min	6 mm
Db min	120 mm
r min.	1,5 mm
Da max	116.5 mm
rs min	1.5 mm
Da min	112 mm
Cb min	7 mm
db min	88.5 mm
da max	89 mm
r1s min	1.5 mm
ra max.	1,5 mm
r1a max	1.5 mm
Db min.	120 mm
db max.	89 mm
Da max.	116,5 mm

da min.	88,5 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Category	Roller Bearings
Size (mm)	80x125x29
Inventory	3.0
Nlim (oil)	3,700 rpm
Width (mm)	29
Nlim (grease)	2,800 rpm
Product Group	B04334
Bearing number	32016XU
Static load, C0	216 kN
Dynamic load, C	139 kN
ISO 355 reference	T3CC080
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
Calculation factor (e)	0,42
Fatigue limit load, Cu	26.1 kN
(Oil) Lubrication Speed	3 700 r/min
Calculation factor (Y0)	0,78
(Grease) Lubrication Speed	2 800 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	216 kN
Basic dynamic load rating (C)	139 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.45 Hz
Characteristic inner ring frequency, BPFI	14.88 Hz
Characteristic outer ring frequency, BPF0	12.12 Hz
Characteristic rolling element frequency, BSF	9.32 Hz