

# NSK NUP2324EM cylindrical roller bearings

NSK NUP2324EM cylindrical roller bearings 20,000 Bore Diameter (mm) Needs 20x52x15 Size (mm) Analysis , Manufacturing Service . Get 52,000 Outer Diameter (mm) Your Free.

Size (mm)	20x52x15
Bore Diameter (mm)	20,000
Outer Diameter (mm)	52,000
Width (mm)	15,000
d	20,000 mm
D	52,000 mm
B	15,000 mm
C	15,000 mm
a min	2.31 mm
a max	2.46 mm
Ca min	3.33 mm
Ca max	3.58 mm
rs min	1.1 mm
rNs min	0.5 mm
D3 max	49.73 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	57.9 mm
f	1.12 mm
Snap ring reference	R52
Radial clearance class	CN

Mass	0.14 kg
Dynamic load, C	15.9 kN
Static load, C0	7.9 kN
Fatigue limit load, Cu	0.36 kN
f0	12.4
Nlim (oil)	17,000 rpm
Nlim (grease)	14,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.52 Hz
Characteristic outer ring frequency, BPF0	2.57 Hz
Characteristic inner ring frequency, BRFI	4.43 Hz
da min	26.5 mm
Da max	45.5 mm
ra max	1 mm
rNa max	0.5 mm
Db min	58.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.144
EAN	4547359574203
Product Group	B00308
Enclosure	1 Metal Shield
Precision Class	ABEC 1   ISO P0

Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	20MM Bore; 52MM Outside Diameter; 15MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1   I
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6304ZNR
Weight / LBS	0.317
Outside Diameter	2.047 Inch   52 Millimeter
Outer Race Width	0.591 Inch   15 Millimeter
Bore	0.787 Inch   20 Millimeter