

# NBS K 12x15x10 TN needle roller bearings

What 20 mm d is NBS K 12x15x10 TN needle roller bearings in mechanical engineering? Manufacturing Service . Upload your CAD file for an instant.

d	20 mm
D	37 mm
B	9 mm
rs min	0.3 mm
Radial clearance class	C3
Mass	0.04 kg
Dynamic load, C	6.4 kN
Static load, C <sub>0</sub>	3.7 kN
Fatigue limit load, C <sub>u</sub>	0.17 kN
f <sub>0</sub>	14.7
N <sub>lim</sub> (grease)	19,000 rpm
Min operating temperature, T <sub>min</sub>	-25 °C
Max operating temperature, T <sub>max</sub>	110 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.82 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	4.58 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	6.42 Hz
da min	22 mm
da max	24 mm

Da max	35 mm
ra max	0.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.031
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Non-Contact Seal
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	20MM Bore; 37MM Outside Diameter; 9MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No F
Other Features	Deep Groove   Non-Friction Nitrile Rubber Seal   Prelubricated
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Bore	0.787 Inch   20 Millimeter

Outside Diameter	1.457 Inch   37 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
Inner Race Width	0 Inch   0 Millimeter