



# KOYO BEARING LTD

## 12 mm x 32 mm x 10 mm ntn 6201 bearing



Bearing No. 6201

Size	12x32x10 mm
Bore Diameter	12 mm
Outer Diameter	32 mm
Width	10 mm
d	12 mm
D	32 mm
B	10 mm
C	10 mm
r min.	0,6 mm
da min.	16 mm
da max	17 mm
Da max.	28 mm
ra max.	0,6 mm
Weight	0,037 Kg
Basic dynamic load rating (C)	6,1 kN
Basic static load rating (C0)	2,75 kN
(Grease) Lubrication Speed	22 000 r/min
(Oil) Lubrication Speed	26 000 r/min
rs min	0.6 mm
Radial clearance class	CN
Mass	0.04 kg
Dynamic load, C	6.1 kN
Static load, C0	2.75 kN
Fatigue limit load, Cu	0.13 kN
f0	12.7
Nlim (oil)	26,000 rpm

6201 Bearing 2D drawings and 3D CAD models



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Nlim (grease)	22,000 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	3.71 Hz
Characteristic outer ring frequency, BPF0	2.62 Hz
Characteristic inner ring frequency, BRF1	4.38 Hz
da min	16 mm
Da max	28 mm
ra max	0.6 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.037
EAN	4547359004434
Product Group	B00308
Enclosure	Open
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
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	12MM Bore; 32MM



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	Outside Diameter; 10MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6201/5C
Weight / LBS	0.082
Bore	0.472 Inch   12 Millimeter
Outside Diameter	1.26 Inch   32 Millimeter
Outer Race Width	0.394 Inch   10 Millimeter