

# 16001 NTN maximum rpm (grease): 26000 rpm 12x28x7mm Deep groove ball bearings

Bearing number	16001
Size (mm)	12x28x7
Brand	NTN
Bore Diameter (mm)	12
Outer Diameter (mm)	28
Width (mm)	7
d	12 mm
D	28 mm
B	7 mm
C	7 mm
r min.	0.3 mm
da min.	14 mm
Da max.	26 mm
ra max.	0.3 mm
Weight	0.019 Kg
Basic dynamic load rating (C)	5.1 kN
Basic static load rating (C0)	2.39 kN
(Grease) Lubrication Speed	26 000 r/min
(Oil) Lubrication Speed	30 000 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NTN

Minimum Buy Quantity	N/A
Weight / Kilogram	0.019
EAN	4547359010077
Product Group – BDI	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	C0-Medium
Inch – Metric	Metric
Long Description	12MM Bore; 28MM Outside Diameter; 7MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove   Radial
Category – BDI	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	16001
Weight / LBS	0.042

Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.276 Inch   7 Millimeter
Bore	0.472 Inch   12 Millimeter
Outside Diameter	1.102 Inch   28 Millimeter
bore diameter:	12 mm
finish/coating:	Uncoated
outside diameter:	28 mm
bearing material:	High Carbon Chrome Steel
overall width:	7 mm
cage material:	Steel
bore type:	Round
inner ring width:	7 mm
closure type:	Open
outer ring width:	7 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	26000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	30000 rpm
internal clearance:	CN
fillet radius:	0.3 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	30000 RPM
dynamic load capacity:	5100 N
series:	600
static load capacity:	2390 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0