



BEARING CORP. LTD.

130 mm x 200 mm x 22 mm NTN 16026 deep groove ball bearings



Bearing No. 16026

16026 Bearing 2D drawings and 3D CAD models

Size	130x200x22 mm
Bore Diameter	130 mm
Outer Diameter	200 mm
Width	22 mm
d	130 mm
D	200 mm
B	22 mm
C	22 mm
r min.	1,1 mm
da min.	136,5 mm
Da max.	193,5 mm
ra max.	1 mm
Weight	2,31 Kg
Basic dynamic load rating (C)	80 kN
Basic static load rating (C0)	79,5 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	3 800 r/min
rs min	1.1 mm
Radial clearance class	CN
Mass	2.31 kg
Dynamic load, C	80 kN
Static load, C0	79.5 kN
Fatigue limit load, Cu	2.8 kN
f0	16.2
Nlim (oil)	3,800 rpm



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Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.34 Hz
Characteristic outer ring frequency, BPF0	7.15 Hz
Characteristic inner ring frequency, BRFI	8.85 Hz
da min	136.5 mm
Da max	193.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.35
EAN	4547359258639
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	C0-Medium
Inch - Metric	Metric
Long Description	130MM Bore; 200MM Outside Diameter; 22MM



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	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	http://www.ntnamerica.com
Manufacturer Item Number	16026
Weight / LBS	5.171
Bore	5.118 Inch 130 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
bore diameter:	130 mm
precision rating:	Class 0
outside diameter:	200 mm
finish/coating:	Uncoated
overall width:	22 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	22 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	22 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	3200 rpm
internal clearance:	CN
maximum rpm (oil):	3800 rpm
operating temperature	-40 to 120 ° C



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range:	
fillet radius:	1.1 mm
dynamic load capacity:	80000 N
series:	600
static load capacity:	79500 N
manufacturer product page:	Click here