



Bearing No. 16026

D	200 mm
d	130 mm
B	22 mm
C	22 mm
f0	16.2
Noun	Bearing
Bore	5.118 Inch 130 Millimeter
Mass	2.31 kg
da min	136.5 mm
ra max	1 mm
r min.	1,1 mm
UNSPSC	31171504
rs min	1.1 mm
Weight	2,31 Kg
Da max	193.5 mm
Da max.	193,5 mm
ra max.	1 mm
da min.	136,5 mm
series:	600
Category	Single Row Ball Bearing
Size (mm)	130x200x22
Snap Ring	No
Enclosure	Open
Inventory	0.0
bore type:	Round
Nlim (oil)	3,800 rpm
Width (mm)	22
Weight / LBS	5.171
Nlim (grease)	3,200 rpm

Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
overall width:	22 mm
cage material:	Steel
fillet radius:	1.1 mm
bore diameter:	130 mm
Bearing number	16026
Dynamic load, C	80 kN
Static load, C0	79.5 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Outer Race Width	0.866 Inch 22 Millimeter
Long Description	130MM Bore; 200MM Outside Diameter; 22MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	7.874 Inch 200 Millimeter
Weight / Kilogram	2.35
inner ring width:	22 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	200 mm
precision rating:	Class 0
Manufacturer Name	NTN

outer ring width:	22 mm
Internal Clearance	C0-Medium
maximum rpm (oil):	3800 rpm
Bore Diameter (mm)	130
snap ring included:	Without Snap Ring
internal clearance:	CN
Outer Diameter (mm)	200
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	79500 N
maximum rpm (grease):	3200 rpm
Radial clearance class	CN
Fatigue limit load, Cu	2.8 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	80000 N
(Oil) Lubrication Speed	3 800 r/min
Manufacturer Item Number	16026
Internal Special Features	No
manufacturer product page:	Click here
(Grease) Lubrication Speed	3 200 r/min
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	80 kN
Basic static load rating (C0)	79,5 kN
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Min operating	-20 °C

temperature, Tmin	
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	7.15 Hz
Characteristic inner ring frequency, BPF1	8.85 Hz
Characteristic rolling element frequency, BSF	9.34 Hz