



SKF DRIVESHAFT CORP



130 mm x 200 mm x 33 mm NTN 6026NR
Single row deep groove ball bearings

Bearing No. 6026NR

6026NR Bearing 2D drawings and 3D CAD models

Size	130x200x33 mm
Bore Diameter	130 mm
Outer Diameter	200 mm
Width	33 mm
d	130 mm
D	200 mm
B	33 mm
C	33 mm
rn	0,5 mm
a	5,69 mm
b	3,5 mm
f	3,1 mm
r min.	2 mm
r0 max.	0,6 mm
D1	193,65 mm
D2	212,9 mm
da min.	139 mm
da max	148 mm
Da max.	191 mm
ra max.	2 mm
Dx	215 mm
Cy	8,4 mm
Cz	3,1 mm
rn	0,5 mm
Weight	3,16 Kg



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Basic dynamic load rating (C)	106 kN
Basic static load rating (C0)	101 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	3 800 r/min
a min	5.44 mm
a max	5.69 mm
Ca min	8.54 mm
Ca max	8.79 mm
rs min	2 mm
rNs min	0.5 mm
D3 max	193.65 mm
b min	3.5 mm
b max	3.8 mm
r0 max	0.6 mm
D4 max	212.9 mm
Snap ring reference	R200
Radial clearance class	CN
Mass	3.16 kg
Dynamic load, C	106 kN
Static load, C0	101 kN
Fatigue limit load, Cu	3.55 kN
f0	15.8
Nlim (oil)	3,800 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.87 Hz
Characteristic outer ring	6.56 Hz



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frequency, BPF0	
Characteristic inner ring frequency, BPF1	8.44 Hz
da min	139 mm
Da max	191 mm
ra max	2 mm
rNa max	0.5 mm
Db min	215 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.16
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	130MM Bore; 200MM Outside Diameter; 33MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



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Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6026NR
Weight / LBS	6.97
Bore	5.118 Inch 130 Millimeter
Outer Race Width	1.299 Inch 33 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
bore diameter:	130 mm
finish/coating:	Uncoated
outside diameter:	200 mm
bearing material:	High Carbon Chrome Steel
overall width:	33 mm
cage material:	Steel
bore type:	Round
inner ring width:	33 mm
closure type:	Open
outer ring width:	33 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	3200 rpm
snap ring included:	With Snap Ring
maximum rpm (oil):	3800 rpm
internal clearance:	CN
fillet radius:	2 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	3800 RPM
dynamic load capacity:	106000 N
series:	60
static load capacity:	101000 N
manufacturer product page:	Click here
precision rating:	ISO Class 0