



# NTN DRIVESHAFT ANDERSON, INC.

## 130 mm x 165 mm x 18 mm NTN 6826 deep groove ball bearings



Bearing No. 6826

6826 Bearing 2D drawings and 3D CAD models

Size	130x165x18 mm
Bore Diameter	130 mm
Outer Diameter	165 mm
Width	18 mm
d	130 mm
D	165 mm
B	18 mm
C	18 mm
r min.	1,1 mm
da min.	136,5 mm
Da max.	158,5 mm
ra max.	1 mm
Weight	0,8 Kg
Basic dynamic load rating (C)	37 kN
Basic static load rating (C0)	41 kN
(Grease) Lubrication Speed	3 700 r/min
(Oil) Lubrication Speed	4 300 r/min
rs min	1.1 mm
Radial clearance class	CN
Mass	0.8 kg
Dynamic load, C	37 kN
Static load, C0	41 kN
Fatigue limit load, Cu	1.53 kN
f0	16.1
Nlim (oil)	4,300 rpm



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Nlim (grease)	3,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	14.22 Hz
Characteristic outer ring frequency, BPF0	11.16 Hz
Characteristic inner ring frequency, BRF1	12.84 Hz
da min	136.5 mm
Da max	158.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.768
EAN	4547359414288
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; 165MM Outside Diameter; 18MM



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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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6826
Weight / LBS	1.695
Bore	5.118 Inch   130 Millimeter
Outside Diameter	6.496 Inch   165 Millimeter
Outer Race Width	0.709 Inch   18 Millimeter
bore diameter:	130 mm
precision rating:	Class 0
outside diameter:	165 mm
finish/coating:	Uncoated
overall width:	18 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	18 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	18 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	3700 rpm
internal clearance:	CN
maximum rpm (oil):	4300 rpm
operating temperature	-40 to 120 ° C



## NTN DRIVESHAFT ANDERSON, INC.

range:	
fillet radius:	1.1 mm
dynamic load capacity:	37000 N
series:	68
static load capacity:	41000 N
manufacturer product page:	<a href="#">Click here</a>