



**Bearing No. 6926**

D	180 mm
d	130 mm
B	24 mm
C	24 mm
f0	16.5
Mass	1.52 kg
Noun	Bearing
Bore	5.118 Inch   130 Millimeter
Weight	1,52 Kg
UNSPSC	31171504
rs min	1.5 mm
da min	138 mm
Da max	172 mm
ra max	1.5 mm
r min.	1,5 mm
Da max.	172 mm
ra max.	1,5 mm
da min.	138 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	130x180x24
Enclosure	Open
Width (mm)	24
bore type:	Round
Nlim (oil)	4,100 rpm
Weight / LBS	3.434
closure type:	Open
Inch - Metric	Metric

Cage Material	Steel
Nlim (grease)	3,500 rpm
Product Group	B00308
bore diameter:	130 mm
cage material:	Steel
overall width:	24 mm
Keyword String	Ball
fillet radius:	1.5 mm
Bearing number	6926
Dynamic load, C	65 kN
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Static load, C0	67.5 kN
Long Description	130MM Bore; 180MM Outside Diameter; 24MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	7.087 Inch   180 Millimeter
Outer Race Width	0.945 Inch   24 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Name	NTN
bearing material:	High Carbon Chrome Steel
inner ring width:	24 mm
outside diameter:	180 mm
precision rating:	Class 0
outer ring width:	24 mm
Weight / Kilogram	1.555

Internal Clearance	C0-Medium
maximum rpm (oil):	4100 rpm
Bore Diameter (mm)	130
Outer Diameter (mm)	180
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
maximum rpm (grease):	3500 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	67500 N
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	65000 N
Fatigue limit load, Cu	2.46 kN
(Oil) Lubrication Speed	4 100 r/min
Manufacturer Item Number	6926
Internal Special Features	No
(Grease) Lubrication Speed	3 500 r/min
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	65 kN
Basic static load rating (C0)	67,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No

Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	8.12 Hz
Characteristic inner ring frequency, BPF1	9.88 Hz
Characteristic rolling element frequency, BSF	10.18 Hz