



**Bearing No. 7206B**

D	62 mm
d	30 mm
B	16 mm
C	16 mm
a	27,5 mm
Mass	0.2 kg
Bore	1.181 Inch   30 Millimeter
Noun	Bearing
Width	0.63 Inch   16 Millimeter
Weight	0,197 Kg
rs min	1 mm
db min	34,5 mm
da min	35.5 mm
Da max	56.5 mm
r min.	1 mm
ra max	1 mm
UNSPSC	31171531
Db max	57.5 mm
r1s min	0.6 mm
r1a max	0.6 mm
ra max.	1 mm
da min.	35,5 mm
r1 min.	0,6 mm
series:	72B
weight:	0.199 kg
Category	Angular Contact Ball Bearing
Size (mm)	30x62x16
Snap Ring	No
Enclosure	Open

Inventory	22.0
bore type:	Round
Nlim (oil)	14,000 rpm
Width (mm)	16
Flush Ground	No
Weight / LBS	0.44
maximum rpm:	14000 rpm
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Steel
Product Group	B00308
Nlim (grease)	11,000 rpm
closure type:	Open
Keyword String	Angular Contact
bore diameter:	30 mm
overall width:	16 mm
contact angle:	40 °
fillet radius:	1 mm
cage material:	Steel
Bearing number	7206B
Angle (?)	40 °
Rolling Element	Ball Bearing
Dynamic load, C	20.5 kN
Static load, C0	13.5 kN
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Contact angle ?	40 °
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Width; Open; No Flush Ground; Ball Bearing; Single Row of

	Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring
Outside Diameter	2.441 Inch   62 Millimeter
outside diameter:	62 mm
precision rating:	ISO Class 0
outer ring width:	16 mm
Manufacturer Name	NTN
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	0.199
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Bore Diameter (mm)	30
snap ring included:	Without Snap Ring
Outer Diameter (mm)	62
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.28
Fatigue limit load, Cu	0.61 kN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7206B
manufacturer product page:	<a href="#">Click here</a>
(Grease) Lubrication Speed	11 000 r/min
operating temperature range:	-40 to 120 °C
radial static load capacity:	13500 N
Basic static load rating (C0)	13,5 kN

Basic dynamic load rating (C)	20,5 kN
radial dynamic load capacity:	20500 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	5.48 Hz
Characteristic inner ring frequency, BPF1	7.52 Hz
Characteristic rolling element frequency, BSF	4.77 Hz