



**Bearing No. 7206**

B	16 mm
a	21,5 mm
C	16 mm
d	30 mm
D	62 mm
Mass	0.19 kg
Noun	Bearing
Bore	1.181 Inch   30 Millimeter
Width	0.63 Inch   16 Millimeter
db min	34,5 mm
da min	35.5 mm
Db max	57.5 mm
rs min	1 mm
ra max	1 mm
UNSPSC	31171531
Weight	0,193 Kg
Da max	56.5 mm
r min.	1 mm
ra max.	1 mm
weight:	0.194 kg
da min.	35,5 mm
r1 min.	0,6 mm
r1a max	0.6 mm
r1s min	0.6 mm
series:	72
Category	Angular Contact Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	30x62x16

Enclosure	Open
Nlim (oil)	16,000 rpm
Width (mm)	16
bore type:	Round
maximum rpm:	16000 rpm
Flush Ground	No
Nlim (grease)	12,000 rpm
Cage Material	Steel
Contact Angle	30 Degree
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Keyword String	Angular Contact
cage material:	Steel
overall width:	16 mm
fillet radius:	1 mm
bore diameter:	30 mm
contact angle:	30 °
Bearing number	7206
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	22.5 kN
Static load, C0	14.8 kN
Angle (?)	25 °
Precision Class	ABEC 1   ISO P0
Outside Diameter	2.441 Inch   62 Millimeter
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; C0-Medium; Steel

	Cage; 30 Degree; 1 (Single)
Contact angle ?	30 °
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
outer ring width:	16 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	62 mm
Manufacturer Name	NTN
precision rating:	ISO Class 0
Weight / Kilogram	0.194
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
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
Fatigue limit load, Cu	0.67 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7206
manufacturer product page:	<a href="#">Click here</a>
(Grease) Lubrication Speed	12 000 r/min
operating temperature range:	-40 to 120 °C
radial static load capacity:	14800 N
Basic static load rating (C0)	14,8 kN

Basic dynamic load rating (C)	22,5 kN
radial dynamic load capacity:	22500 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	5.35 Hz
Characteristic inner ring frequency, BPF1	7.65 Hz
Characteristic rolling element frequency, BSF	4.73 Hz