



Bearing No. 7306B

D	72 mm
d	30 mm
B	19 mm
C	19 mm
a	31,5 mm
Mass	0.35 kg
Bore	1.181 Inch 30 Millimeter
Noun	Bearing
Width	0.748 Inch 19 Millimeter
Weight	0,352 Kg
rs min	1.1 mm
db min	34,5 mm
da min	37 mm
Da max	65 mm
r min.	1,1 mm
ra max	1 mm
UNSPSC	31171531
Db max	67.5 mm
r1s min	0.6 mm
r1a max	0.6 mm
ra max.	1 mm
da min.	37 mm
r1 min.	0,6 mm
series:	73B
weight:	0.357 kg
Category	Angular Contact Ball Bearing
Size (mm)	30x72x19
Snap Ring	No

Enclosure	Open
Inventory	6.0
bore type:	Round
Nlim (oil)	13,000 rpm
Width (mm)	19
Flush Ground	No
Weight / LBS	0.789
maximum rpm:	13000 rpm
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Steel
Product Group	B00308
Nlim (grease)	9,600 rpm
closure type:	Open
Keyword String	Angular Contact
bore diameter:	30 mm
overall width:	19 mm
contact angle:	40 °
fillet radius:	1.1 mm
cage material:	Steel
Bearing number	7306B
Angle (?)	40 °
Rolling Element	Ball Bearing
Dynamic load, C	31 kN
Static load, C0	20.5 kN
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Manufacturer URL	http://www.ntnamerica.com
Contact angle ?	40 °
Long Description	30MM Bore; 72MM Outside Diameter; 19MM Width; Open; No

	Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Outside Diameter	2.835 Inch 72 Millimeter
outside diameter:	72 mm
precision rating:	ISO Class 0
outer ring width:	19 mm
Manufacturer Name	NTN
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	0.357
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Bore Diameter (mm)	30
snap ring included:	Without Snap Ring
Outer Diameter (mm)	72
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	0.93 kN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7306B
manufacturer product page:	Click here
(Grease) Lubrication Speed	9 600 r/min
operating temperature range:	-40 to 120 °C
radial static load capacity:	20500 N
Basic static load rating	20,5 kN

(C0)	
Basic dynamic load rating (C)	31 kN
radial dynamic load capacity:	31000 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	5.36 Hz
Characteristic inner ring frequency, BRFI	7.64 Hz
Characteristic rolling element frequency, BSF	4.24 Hz