



### Bearing No. 7306B

D	72 mm
d	30 mm
B	19 mm
C	19 mm
a	11.9 mm
r1	0.6 mm
Noun	Bearing
Bore	1.181 Inch   30 Millimeter
Width	0.748 Inch   19 Millimeter
UNSPSC	31171531
r min.	1.1 mm
Weight	0.360 Kg
ra max.	1 mm
da min.	37 mm
Da max.	65 mm
r1 min.	0.6 mm
Category	Angular Contact Ball Bearing
ra (max)	1 mm
Size (mm)	30x72x19
da1 (min)	37 mm
da2 (min)	35 mm
Bore Size	30 mm
Bore Type	Cylindrical Bore
Da1 (max)	65 mm
Da2 (max)	67 mm
ra1 (max)	0.6 mm
Snap Ring	No
Enclosure	Open

Inventory	0.0
Width (mm)	19
Flush Ground	No
Weight / LBS	0.79
Contact Angle	40 Degree
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row
Cage Material	Steel
Bearing number	7306B
Keyword String	Angular Contact
Rolling Element	Ball Bearing
Angle (?)	40 °
Precision Class	ABEC 1   ISO P0
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
Manufacturer URL	<a href="http://www.nachi.com">http://www.nachi.com</a>
Outside Diameter	2.835 Inch   72 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0.359
Static Load Rating	21,000 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	30
Outer Diameter (mm)	72
Dynamic Load Rating	32,000 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	10,000 rpm

Fillet Radius/Chamfer	1.1 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	7,500 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7306 B BNLS
(Grease) Lubrication Speed	7500 r/min
Basic dynamic load rating (C)	32 kN
Basic static load rating (C0)	21 kN
Maximum Capacity / Filling Slot	No