



## Bearing No. 7216B

D	140 mm
d	80 mm
B	26 mm
C	26 mm
a	33.2 mm
r1	1 mm
Noun	Bearing
Bore	3.15 Inch   80 Millimeter
Width	1.024 Inch   26 Millimeter
UNSPSC	31171531
r min.	2 mm
Weight	1.50 Kg
ra max.	2 mm
da min.	90 mm
Da max.	130 mm
r1 min.	1 mm
Category	Angular Contact Ball Bearing
ra (max)	2 mm
Size (mm)	80x140x26
da1 (min)	90 mm
da2 (min)	86 mm
Bore Size	80 mm
Bore Type	Cylindrical Bore
Da1 (max)	130 mm
Da2 (max)	134 mm
ra1 (max)	1 mm
Snap Ring	No
Enclosure	Open
Inventory	0.0

Width (mm)	26
Flush Ground	No
Weight / LBS	3.31
Contact Angle	40 Degree
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel
Bearing number	7216B
Keyword String	Angular Contact
Angle (?)	40 °
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outside Diameter	5.512 Inch   140 Millimeter
Long Description	80MM Bore; 140MM Outside Diameter; 26MM 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>
Weight / Kilogram	1.503
Manufacturer Name	NACHI
Static Load Rating	71,500 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Dynamic Load Rating	83,500 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	5,000 rpm
Fillet Radius/Chamfer	2 mm

Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	3,600 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7216 B BNLS
(Grease) Lubrication Speed	3600 r/min
Basic static load rating (C0)	71,5 kN
Basic dynamic load rating (C)	83,5 kN
Maximum Capacity / Filling Slot	No