



Air Suspension Bearing Co., Ltd

80 mm x 140 mm x 26 mm NTN 7216B angular contact ball bearings



7216B Bearing 2D drawings and 3D CAD models

Bearing No. 7216B

Size	80x140x26 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	26 mm
d	80 mm
D	140 mm
B	26 mm
C	26 mm
Angle (°)	40 °
a	59 mm
r min.	2 mm
r1 min.	1 mm
da min.	90 mm
db min	85,5 mm
ra max.	2 mm
Weight	1,42 Kg
Basic dynamic load rating (C)	80,5 kN
Basic static load rating (C0)	69,5 kN
(Grease) Lubrication Speed	4 300 r/min
Contact angle	40 °
rs min	2 mm
r1s min	1 mm
Mass	1.42 kg
Dynamic load, C	80.5 kN
Static load, C0	69.5 kN



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Fatigue limit load, Cu	3 kN
Nlim (oil)	5,700 rpm
Nlim (grease)	4,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	90 mm
Da max	130 mm
Db max	134.5 mm
r1a max	1 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.53
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	80MM Bore; 140MM Outside Diameter; 26MM



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	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; 40 Degree; 1 (Single)
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7216B
Bore	3.15 Inch 80 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Width	1.024 Inch 26 Millimeter
bore diameter:	80 mm
row type & fill slot:	Single-Row Non-Fill Slot
outside diameter:	140 mm
bore type:	Round
overall width:	26 mm
manufacturer upc number:	4547359445046
contact angle:	40 °