



# SNR THRUST BEARINGS CO.,LTD

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



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

7216B Bearing 2D drawings and 3D CAD models



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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
EAN	4547359445046
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



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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; 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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
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 °