



Bearing No. 7216B

D	140 mm
d	80 mm
B	26 mm
C	26 mm
a	59 mm
Noun	Bearing
Mass	1.42 kg
Bore	3.15 Inch 80 Millimeter
Width	1.024 Inch 26 Millimeter
Weight	1,42 Kg
Db max	134.5 mm
Da max	130 mm
da min	90 mm
UNSPSC	31171531
rs min	2 mm
ra max	1 mm
db min	85,5 mm
r min.	2 mm
ra max.	2 mm
da min.	90 mm
r1 min.	1 mm
r1s min	1 mm
r1a max	1 mm
Category	Angular Contact Ball Bearing
Inventory	0.0
Size (mm)	80x140x26
Snap Ring	No
Enclosure	Open
Nlim (oil)	5,700 rpm

Width (mm)	26
bore type:	Round
Flush Ground	No
Cage Material	Steel
Contact Angle	40 Degree
Inch - Metric	Metric
Product Group	B00308
Nlim (grease)	4,300 rpm
overall width:	26 mm
bore diameter:	80 mm
Keyword String	Angular Contact
Bearing number	7216B
contact angle:	40 °
Static load, C0	69.5 kN
Rolling Element	Ball Bearing
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Dynamic load, C	80.5 kN
Outside Diameter	5.512 Inch 140 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Contact angle ?	40 °
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)
outside diameter:	140 mm
Weight / Kilogram	1.53
Manufacturer Name	NTN

Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Outer Diameter (mm)	140
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	3 kN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7216B
manufacturer upc number:	4547359445046
(Grease) Lubrication Speed	4 300 r/min
Basic static load rating (C0)	69,5 kN
Basic dynamic load rating (C)	80,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No