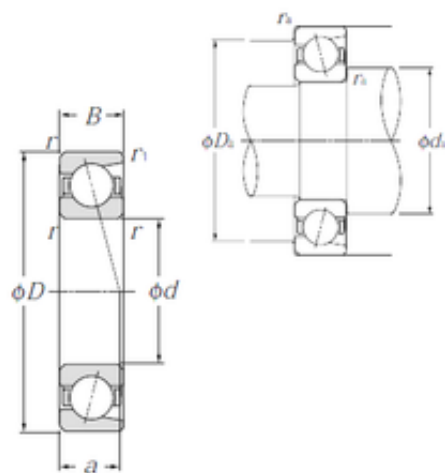




Bearing No. 7216

D	140 mm
d	80 mm
B	26 mm
C	26 mm
a	45 mm
Mass	1.39 kg
Bore	3.15 Inch 80 Millimeter
Noun	Bearing
Width	1.024 Inch 26 Millimeter
Db max	134.5 mm
da min	90 mm
ra max	1 mm
rs min	2 mm
UNSPSC	31171531
Weight	1,39 Kg
Da max	130 mm
r min.	2 mm
db min	85,5 mm
weight:	1.450 kg
series:	72
r1a max	1 mm
ra max.	2 mm
r1s min	1 mm
r1 min.	1 mm
da min.	90 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Size (mm)	80x140x26
Enclosure	Open

Inventory	0.0
Nlim (oil)	6,600 rpm
Width (mm)	26
bore type:	Round
Flush Ground	No
maximum rpm:	6600 rpm
Nlim (grease)	5,000 rpm
Product Group	B00308
closure type:	Open
Inch - Metric	Metric
Contact Angle	30 Degree
Cage Material	Steel
bore diameter:	80 mm
overall width:	26 mm
cage material:	Steel
Keyword String	Angular Contact
contact angle:	30 °
fillet radius:	2 mm
Bearing number	7216
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	89 kN
Static load, C0	76 kN
Precision Class	ABEC 1 ISO P0
Angle (?)	25 °
Outside Diameter	5.512 Inch 140 Millimeter
Contact angle ?	30 °
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; 30 Degree; 1 (Single)
Manufacturer URL	http://www.ntnamerica.com
precision rating:	ISO Class 0
outer ring width:	26 mm
outside diameter:	140 mm
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
Weight / Kilogram	1.45
Bore Diameter (mm)	80
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Outer Diameter (mm)	140
internal clearance:	C0
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	3.3 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7216
(Grease) Lubrication Speed	5 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	76000 N
Basic dynamic load rating (C)	89 kN

Basic static load rating (C0)	76 kN
radial dynamic load capacity:	89000 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No