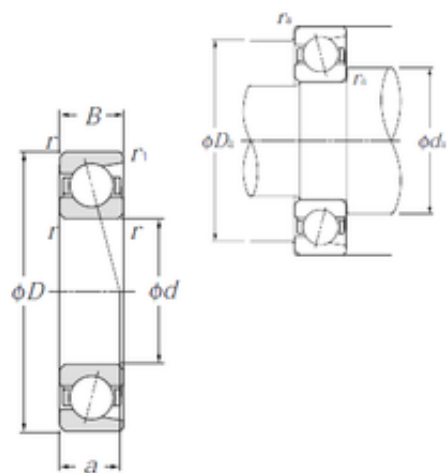




Bearing No. 7208

D	80 mm
d	40 mm
B	18 mm
C	18 mm
a	26,5 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
Mass	0.36 kg
Width	0.709 Inch 18 Millimeter
Weight	0,355 Kg
da min	47 mm
ra max	1 mm
rs min	1.1 mm
Db max	75.5 mm
UNSPSC	31171531
Da max	73 mm
db min	44,5 mm
r min.	1,1 mm
ra max.	1 mm
da min.	47 mm
r1a max	0.6 mm
r1 min.	0,6 mm
r1s min	0.6 mm
Category	Angular Contact Ball Bearing
Size (mm)	40x80x18
Inventory	0.0
Enclosure	Open
Snap Ring	No

Nlim (oil)	13,000 rpm
Width (mm)	18
Flush Ground	No
Nlim (grease)	9,600 rpm
Product Group	B00308
Cage Material	Steel
Contact Angle	30 Degree
Inch - Metric	Metric
Keyword String	Angular Contact
Bearing number	7208
Static load, C0	25.1 kN
Angle (?)	25 °
Dynamic load, C	35.5 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	3.15 Inch 80 Millimeter
Long Description	40MM Bore; 80MM Outside Diameter; 18MM 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)
Contact angle ?	30 °
Manufacturer URL	http://www.ntnamerica.com
Weight / Kilogram	0.37
Manufacturer Name	NTN
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Outer Diameter (mm)	80

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	1.14 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7208
(Grease) Lubrication Speed	9 600 r/min
Basic static load rating (C0)	25,1 kN
Basic dynamic load rating (C)	35,5 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	5.8 Hz
Characteristic inner ring frequency, BPFI	8.2 Hz
Characteristic rolling element frequency, BSF	4.89 Hz