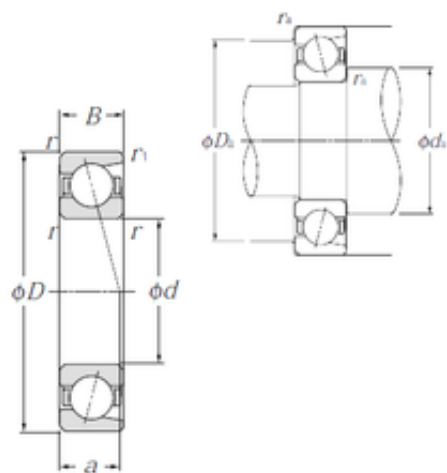




Bearing No. 7016

D	125 mm
d	80 mm
B	22 mm
C	22 mm
a	40,5 mm
Bore	3.15 Inch 80 Millimeter
Noun	Bearing
Mass	0.99 kg
Width	0.866 Inch 22 Millimeter
UNSPSC	31171531
rs min	1.1 mm
ra max	1 mm
Weight	0,994 Kg
Da max	118 mm
db min	87 mm
Db max	120.5 mm
r min.	1,1 mm
da min	87 mm
r1s min	0.6 mm
da min.	87 mm
r1a max	0.6 mm
ra max.	1 mm
r1 min.	0,6 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Inventory	1.0
Size (mm)	80x125x22
Enclosure	Open
Width (mm)	22

Nlim (oil)	7,300 rpm
Flush Ground	No
Nlim (grease)	5,500 rpm
Product Group	B00308
Contact Angle	30 Degree
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Angular Contact
Bearing number	7016
Static load, C0	50.5 kN
Angle (?)	25 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	53.5 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	80MM Bore; 125MM Outside Diameter; 22MM 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)
Outside Diameter	4.921 Inch 125 Millimeter
Contact angle ?	30 °
Weight / Kilogram	0.974
Manufacturer Name	NTN
Bore Diameter (mm)	80
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A

Fatigue limit load, Cu	2.27 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7016
(Grease) Lubrication Speed	5 500 r/min
Basic dynamic load rating (C)	53,5 kN
Basic static load rating (C0)	50,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	8.86 Hz
Characteristic inner ring frequency, BPFI	11.14 Hz
Characteristic rolling element frequency, BSF	7.5 Hz