



Bearing No. 6307N

D	80 mm
d	35 mm
B	21 mm
C	21 mm
a	3,28 mm
b	1,9 mm
Dx	88 mm
Cz	1,7 mm
rn	0,5 mm
Cy	4,6 mm
D1	76,81 mm
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
da max	47 mm
Weight	0,457 Kg
r min.	1,5 mm
UNSPSC	31171504
da min.	43 mm
Da max.	72 mm
ra max.	1,5 mm
r0 max.	0,6 mm
Category	Single Row Ball Bearing
Size (mm)	35x80x21
Enclosure	Open
Inventory	0.0
Snap Ring	Yes
Width (mm)	21
Weight / LBS	0.999
Cage Material	Steel

Product Group	B00308
Inch - Metric	Metric
Keyword String	Ball
Bearing number	6307N
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.ntnamerica.com
Long Description	35MM Bore; 80MM Outside Diameter; 21MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	0.452
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	10 000 r/min
Manufacturer Item Number	6307N
Internal Special Features	No
(Grease) Lubrication Speed	8 800 r/min
Basic static load rating (C0)	19,1 kN
Basic dynamic load	33,5 kN

rating (C)	
Maximum Capacity / Filling Slot	No