



Bearing No. 6307ZZ

D	80 mm
d	35 mm
B	21 mm
C	21 mm
rn	0,5 mm
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
UNSPSC	31171504
da max	47 mm
Weight	0,457 Kg
r min.	1,5 mm
Da max.	72 mm
ra max.	1,5 mm
da min.	43 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	35x80x21
Inventory	0.0
Enclosure	2 Metal Shields
Width (mm)	21
bore type:	Round
Weight / LBS	1.019
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
closure type:	Double Shielded
overall width:	21 mm
Keyword String	Ball
Bearing number	6307ZZ

bore diameter:	35 mm
fillet radius:	1.5 mm
cage material:	Steel
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	35MM Bore; 80MM Outside Diameter; 21MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
outside diameter:	80 mm
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
inner ring width:	21 mm
precision rating:	ISO Class 0
outer ring width:	21 mm
Weight / Kilogram	0.461
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
internal clearance:	CN
snap ring included:	Without Snap Ring
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
static load capacity:	19100 N
maximum rpm (grease):	8800 rpm

row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	33500 N
Manufacturer Item Number	6307ZZ
Internal Special Features	No
manufacturer product page:	Click here
(Grease) Lubrication Speed	8 800 r/min
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	19,1 kN
Basic dynamic load rating (C)	33,5 kN
Maximum Capacity / Filling Slot	No