



Bearing No. 6307

D	80 mm
d	35 mm
B	21 mm
C	21 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
Width	21 mm
UNSPSC	31171504
r min.	1.5 mm
Weight	0.457 Kg
da min.	44 mm
Da max.	71 mm
ra max.	1.5 mm
Category	Single Row Ball Bearing
ra (max)	1.5 mm
da (min)	44 mm
Da (max)	71 mm
Bore Size	35 mm
Factor fo	13.2
Inventory	0.0
Bore Type	Cylindrical Bore
Enclosure	Open
Snap Ring	No
Size (mm)	35x80x21
Width (mm)	21
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel

Keyword String	Ball
Other Features	Deep Groove
Bearing number	6307
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	35MM Bore; 80MM Outside Diameter; 21MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Inner Race Width	0 Inch 0 Millimeter
Radial Clearance	0.006 to 0.020 mm
Outer Race Width	0.827 Inch 21 Millimeter
Manufacturer URL	http://www.nachi-america.com
Outside Diameter	3.15 Inch 80 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	3.02
Internal Clearance	C0-Medium
Static Load Rating	19,200 N
Bore Diameter (mm)	35
Dynamic Load Rating	33,500 N
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Limiting Speed - Oil	10,000 rpm
Fillet Radius/Chamfer	1.5 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	8,800 rpm
Internal Special Features	No

(Grease) Lubrication Speed	8400 r/min
Basic static load rating (C0)	19,2 kN
Basic dynamic load rating (C)	33,5 kN
Maximum Capacity / Filling Slot	No