



**Bearing No. 16007**

C	9 mm
d	35 mm
D	62 mm
B	9 mm
Noun	Bearing
Bore	1.378 Inch   35 Millimeter
Width	9 mm
Weight	0.110 Kg
UNSPSC	31171504
r min.	0.3 mm
Da max.	57 mm
ra max.	0.3 mm
da min.	40 mm
Category	Single Row Ball Bearing
Da (max)	57 mm
da (min)	40 mm
ra (max)	0.6 mm
Bore Size	35 mm
Inventory	0.0
Bore Type	Cylindrical Bore
Factor fo	15.6
Enclosure	Open
Snap Ring	No
Size (mm)	35x62x9
Width (mm)	9
Weight / LBS	0.24
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row

Keyword String	Ball
Bearing number	16007
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Long Description	35MM Bore; 62MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	2.441 Inch   62 Millimeter
Radial Clearance	0.006 to 0.020 mm
Outer Race Width	0.354 Inch   9 Millimeter
Manufacturer URL	<a href="http://www.nachi.com">http://www.nachi.com</a>
Weight / Kilogram	0.109
Manufacturer Name	NACHI
Static Load Rating	8,150 N
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
Dynamic Load Rating	11,700 N
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
Limiting Speed - Oil	14,000 rpm
Fillet Radius/Chamfer	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	12,000 rpm
Manufacturer Item Number	16007 BNLS
Internal Special Features	No
(Grease) Lubrication Speed	11000 r/min
Basic static load rating	8,15 kN

(C0)	
Basic dynamic load rating (C)	11,7 kN
Maximum Capacity / Filling Slot	No