



Bearing No. 6807

C	7 mm
d	35 mm
D	47 mm
B	7 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
Width	7 mm
Weight	0.029 Kg
UNSPSC	31171504
r min.	0.3 mm
Da max.	45 mm
ra max.	0.3 mm
da min.	37 mm
Category	Single Row Ball Bearing
Da (max)	45 mm
da (min)	37 mm
ra (max)	0.3 mm
Bore Size	35 mm
Inventory	0.0
Bore Type	Cylindrical Bore
Factor fo	16.4
Enclosure	Open
Snap Ring	No
Size (mm)	35x47x7
Width (mm)	7
Weight / LBS	0.06
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row

Keyword String	Ball
Bearing number	6807
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	35MM Bore; 47MM Outside Diameter; 7MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Radial Clearance	0.006 to 0.020 mm
Outer Race Width	0.276 Inch 7 Millimeter
Manufacturer URL	http://www.nachi.com
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0.027
Static Load Rating	3,800 N
Bore Diameter (mm)	35
Internal Clearance	C0-Medium
Outer Diameter (mm)	47
Dynamic Load Rating	4,750 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	16,000 rpm
Fillet Radius/Chamfer	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	14,000 rpm
Manufacturer Item Number	6807 BNLS
Internal Special Features	No
(Grease) Lubrication Speed	13000 r/min
Basic static load rating (C0)	3,8 kN

Basic dynamic load rating (C)	4,75 kN
Maximum Capacity / Filling Slot	No