



Bearing No. 6806

C	7 mm
d	30 mm
D	42 mm
B	7 mm
Noun	Bearing
Bore	1.181 Inch 30 Millimeter
Width	7 mm
Weight	0.026 Kg
UNSPSC	31171504
r min.	0.3 mm
Da max.	40 mm
ra max.	0.3 mm
da min.	32 mm
Category	Single Row Ball Bearing
Da (max)	40 mm
da (min)	32 mm
ra (max)	0.3 mm
Bore Size	30 mm
Inventory	0.0
Bore Type	Cylindrical Bore
Factor fo	16.4
Enclosure	Open
Snap Ring	No
Size (mm)	30x42x7
Width (mm)	7
Weight / LBS	0.06
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row

Keyword String	Ball
Bearing number	6806
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	30MM Bore; 42MM Outside Diameter; 7MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	1.654 Inch 42 Millimeter
Radial Clearance	0.005 to 0.020 mm
Outer Race Width	0.276 Inch 7 Millimeter
Manufacturer URL	http://www.nachi.com
Weight / Kilogram	0.027
Manufacturer Name	NACHI
Static Load Rating	3,800 N
Internal Clearance	C0-Medium
Bore Diameter (mm)	30
Dynamic Load Rating	5,350 N
Outer Diameter (mm)	42
Minimum Buy Quantity	N/A
Limiting Speed - Oil	18,000 rpm
Fillet Radius/Chamfer	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	15,000 rpm
Manufacturer Item Number	6806 BNLS
Internal Special Features	No
(Grease) Lubrication Speed	15000 r/min
Basic static load rating	3,8 kN

(C0)	
Basic dynamic load rating (C)	5,35 kN
Maximum Capacity / Filling Slot	No