



Bearing No. 6801

C	5 mm
d	12 mm
D	21 mm
B	5 mm
Noun	Bearing
Bore	0.472 Inch 12 Millimeter
Width	5 mm
Weight	0.006 Kg
UNSPSC	31171504
r min.	0.3 mm
Da max.	19 mm
ra max.	0.3 mm
da min.	14 mm
Category	Single Row Ball Bearing
Da (max)	19 mm
da (min)	14 mm
ra (max)	0.3 mm
Bore Size	12 mm
Inventory	0.0
Bore Type	Cylindrical Bore
Factor fo	15.3
Enclosure	Open
Snap Ring	No
Size (mm)	12x21x5
Width (mm)	5
Weight / LBS	0.01
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row

Keyword String	Ball
Bearing number	6801
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	12MM Bore; 21MM Outside Diameter; 5MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Radial Clearance	0.003 to 0.018 mm
Outer Race Width	0.197 Inch 5 Millimeter
Manufacturer URL	http://www.nachi.com
Outside Diameter	0.827 Inch 21 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0.005
Static Load Rating	1,040 N
Bore Diameter (mm)	12
Internal Clearance	C0-Medium
Outer Diameter (mm)	21
Dynamic Load Rating	1,920 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	39,000 rpm
Fillet Radius/Chamfer	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	32,000 rpm
Manufacturer Item Number	6801 BNLS
Internal Special Features	No
(Grease) Lubrication Speed	32000 r/min
Basic static load rating	1,04 kN

(C0)	
Basic dynamic load rating (C)	1,92 kN
Maximum Capacity / Filling Slot	No