



Bearing No. 6800

C	5 mm
d	10 mm
D	19 mm
B	5 mm
Noun	Bearing
Bore	0.394 Inch 10 Millimeter
Width	5 mm
Weight	0.005 Kg
UNSPSC	31171504
r min.	0.3 mm
Da max.	17 mm
ra max.	0.3 mm
da min.	12 mm
Category	Single Row Ball Bearing
Da (max)	17 mm
da (min)	12 mm
ra (max)	0.3 mm
Bore Size	10 mm
Inventory	0.0
Bore Type	Cylindrical Bore
Factor fo	14.2
Enclosure	Open
Snap Ring	No
Size (mm)	10x19x5
Width (mm)	5
Weight / LBS	0.01
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row

Keyword String	Ball
Bearing number	6800
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	10MM Bore; 19MM Outside Diameter; 5MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.197 Inch 5 Millimeter
Radial Clearance	0.002 to 0.013 mm
Outside Diameter	0.748 Inch 19 Millimeter
Manufacturer URL	http://www.nachi.com
Weight / Kilogram	0.005
Manufacturer Name	NACHI
Static Load Rating	985 N
Internal Clearance	C0-Medium
Bore Diameter (mm)	10
Dynamic Load Rating	2,120 N
Outer Diameter (mm)	19
Minimum Buy Quantity	N/A
Limiting Speed - Oil	44,000 rpm
Fillet Radius/Chamfer	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	37,000 rpm
Manufacturer Item Number	6800 BNLS
Internal Special Features	No
(Grease) Lubrication Speed	37000 r/min
Basic static load rating	0,985 kN

(C0)	
Basic dynamic load rating (C)	2,12 kN
Maximum Capacity / Filling Slot	No