



Bearing No. 6819

C	13 mm
d	95 mm
D	120 mm
B	13 mm
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	13 mm
Weight	0.298 Kg
UNSPSC	31171504
r min.	1 mm
Da max.	115 mm
ra max.	1.0 mm
da min.	100 mm
Category	Single Row Ball Bearing
Da (max)	115 mm
da (min)	100 mm
ra (max)	1 mm
Bore Size	95 mm
Inventory	0.0
Bore Type	Cylindrical Bore
Factor fo	16.0
Enclosure	Open
Snap Ring	No
Size (mm)	95x120x13
Width (mm)	13
Weight / LBS	0.67
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row
Keyword String	Ball

Bearing number	6819
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	95MM Bore; 120MM Outside Diameter; 13MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.512 Inch 13 Millimeter
Radial Clearance	0.012 to 0.036 mm
Outside Diameter	4.724 Inch 120 Millimeter
Manufacturer URL	http://www.nachi.com
Weight / Kilogram	0.304
Manufacturer Name	NACHI
Static Load Rating	20,500 N
Internal Clearance	C0-Medium
Bore Diameter (mm)	95
Dynamic Load Rating	19,300 N
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,000 rpm
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	5,000 rpm
Manufacturer Item Number	6819 T583
Internal Special Features	No
(Grease) Lubrication Speed	5000 r/min
Basic static load rating	20,5 kN

(C0)	
Basic dynamic load rating (C)	19,3 kN
Maximum Capacity / Filling Slot	No