



Bearing No. 6818

C	13 mm
d	90 mm
D	115 mm
B	13 mm
Noun	Bearing
Bore	3.543 Inch 90 Millimeter
Width	13 mm
Weight	0.280 Kg
UNSPSC	31171504
r min.	1 mm
Da max.	110 mm
ra max.	1.0 mm
da min.	95 mm
Category	Single Row Ball Bearing
Da (max)	110 mm
da (min)	95 mm
ra (max)	1 mm
Bore Size	90 mm
Inventory	0.0
Bore Type	Cylindrical Bore
Factor fo	16.1
Enclosure	Open
Snap Ring	No
Size (mm)	90x115x13
Width (mm)	13
Weight / LBS	0.62
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row

Keyword String	Ball
Bearing number	6818
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	90MM Bore; 115MM 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	4.528 Inch 115 Millimeter
Manufacturer URL	http://www.nachi.com
Weight / Kilogram	0.281
Manufacturer Name	NACHI
Static Load Rating	19,700 N
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Dynamic Load Rating	19,000 N
Outer Diameter (mm)	115
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,300 rpm
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	5,400 rpm
Manufacturer Item Number	6818 BNLS
Internal Special Features	No
(Grease) Lubrication Speed	5300 r/min

Basic static load rating (C0)	19,7 kN
Basic dynamic load rating (C)	19 kN
Maximum Capacity / Filling Slot	No