



Bearing No. 6814ZZ

D	90 mm
d	70 mm
B	10 mm
C	10 mm
Noun	Bearing
Bore	2.756 Inch 70 Millimeter
Width	10 mm
UNSPSC	31171504
r min.	0.6 mm
Weight	0.135 Kg
da min.	74 mm
Da max.	86 mm
ra max.	0.6 mm
Category	Single Row Ball Bearing
ra (max)	0.6 mm
da (min)	74 mm
Da (max)	86 mm
Factor fo	16.1
Inventory	0.0
Bore Size	70 mm
Bore Type	Cylindrical Bore
Enclosure	2 Metal Shields
Snap Ring	No
Size (mm)	70x90x10
Width (mm)	10
Weight / LBS	0.3
Configuration	Single Row
Product Group	B00308
Inch - Metric	Metric

Keyword String	Ball
Bearing number	6814ZZ
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	70MM Bore; 90MM Outside Diameter; 10MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.nachi.com
Outside Diameter	3.543 Inch 90 Millimeter
Outer Race Width	0.394 Inch 10 Millimeter
Radial Clearance	0.010 to 0.030 mm
Weight / Kilogram	0.136
Manufacturer Name	NACHI
Internal Clearance	C0-Medium
Bore Diameter (mm)	70
Static Load Rating	11,900 N
Dynamic Load Rating	12,100 N
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	7,000 rpm
Manufacturer Item Number	6814 ZZ BV2S
Internal Special Features	No
Basic static load rating (C0)	11,9 kN

Basic dynamic load rating (C)	12,1 kN
Maximum Capacity / Filling Slot	No