



Bearing No. 6820ZZ

D	125 mm
d	100 mm
B	13 mm
C	13 mm
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
Width	13 mm
UNSPSC	31171504
r min.	1 mm
Weight	0.311 Kg
da min.	105 mm
Da max.	120 mm
ra max.	1.0 mm
Category	Single Row Ball Bearing
ra (max)	1 mm
da (min)	105 mm
Da (max)	120 mm
Factor fo	16.0
Inventory	0.0
Bore Size	100 mm
Bore Type	Cylindrical Bore
Enclosure	2 Metal Shields
Snap Ring	No
Size (mm)	100x125x13
Width (mm)	13
Weight / LBS	0.69
Configuration	Single Row
Product Group	B00308
Inch - Metric	Metric

Keyword String	Ball
Bearing number	6820ZZ
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	100MM Bore; 125MM Outside Diameter; 13MM 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	4.921 Inch 125 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter
Radial Clearance	0.012 to 0.036 mm
Weight / Kilogram	0.313
Manufacturer Name	NACHI
Internal Clearance	C0-Medium
Bore Diameter (mm)	100
Static Load Rating	21,200 N
Dynamic Load Rating	19,600 N
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	4,800 rpm
Manufacturer Item Number	6820 ZZ BV2S
Internal Special Features	No
Basic static load rating (C0)	21,2 kN

Basic dynamic load rating (C)	19,6 kN
Maximum Capacity / Filling Slot	No