



AMERICAN BEARING MFG.CORP.



55 mm x 80 mm x 13 mm 140BA180 Excavator Bearings 140*180*22

Bearing No. 6911

6911 Bearing 2D drawings and 3D CAD models

Size	55x80x13 mm
Bore Diameter	55 mm
Outer Diameter	80 mm
Width	13 mm
d	55 mm
D	80 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	60 mm
Da max.	75 mm
ra max.	1.0 mm
Weight	0.177 Kg
Basic dynamic load rating (C)	16 kN
Basic static load rating (C0)	13,2 kN
(Grease) Lubrication Speed	8000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0.177
EAN	4991893819090
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0



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Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	55MM Bore; 80MM Outside Diameter; 13MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nachi.com
Weight / LBS	0.39
Outside Diameter	3.15 Inch 80 Millimeter
Bore	2.165 Inch 55 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	55 mm
Width	13 mm
Fillet Radius/Chamfer	1 mm
Dynamic Load Rating	16,000 N
Static Load Rating	13,200 N
Limiting Speed - Grease	8,200 rpm
Limiting Speed - Oil	9,600 rpm
Factor fo	16.2



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Radial Clearance	0.008 to 0.028 mm
da (min)	60 mm
Da (max)	75 mm
ra (max)	1 mm