



## BEARING CORP.



### 20 mm x 47 mm x 14 mm 51126 Thrust Ball Bearing 130x170x30mm

Bearing No. 6204

6204 Bearing 2D drawings and 3D CAD models

Size	20x47x14 mm
Bore Diameter	20 mm
Outer Diameter	47 mm
Width	14 mm
d	20 mm
D	47 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	26 mm
Da max.	41 mm
ra max.	1.0 mm
Weight	0.106 Kg
Basic dynamic load rating (C)	12,8 kN
Basic static load rating (C0)	6,6 kN
(Grease) Lubrication Speed	14000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling	No



## BEARING CORP.

Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	20MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Weight / LBS	0.234
Outside Diameter	1.85 Inch   47 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter
Bore	0.787 Inch   20 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	20 mm
Width	14 mm
Fillet Radius/Chamfer	1 mm
Dynamic Load Rating	12,800 N



## BEARING CORP.

Static Load Rating	6,600 N
Limiting Speed - Grease	16,000 rpm
Limiting Speed - Oil	18,000 rpm
Factor $f_0$	13.1
Radial Clearance	0.005 to 0.020 mm
da (min)	26 mm
Da (max)	41 mm
ra (max)	1 mm