



China Abec 7 Bearing Supplier



6004 2RS Zz SKF/NACHI/NTN/NSK/Timken/Koyo Interchange Bearing

Bearing No. 6004

6004 Bearing 2D drawings and 3D CAD models

Size	20x42x12 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
C	12 mm
r min.	0.6 mm
da min.	24 mm
Da max.	38 mm
ra max.	0.6 mm
Weight	0.070 Kg
Basic dynamic load rating (C)	9,4 kN
Basic static load rating (C0)	5 kN
(Grease) Lubrication Speed	17000 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



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Maximum Capacity / Filling Slot	No
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; 42MM Outside Diameter; 12MM 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	http://www.nachiamerica.com
Outer Race Width	0.472 Inch 12 Millimeter
Bore	0.787 Inch 20 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	20 mm
Width	12 mm
Fillet Radius/Chamfer	0.6 mm
Dynamic Load Rating	9,400 N



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Static Load Rating	5,000 N
Limiting Speed - Grease	18,000 rpm
Limiting Speed - Oil	21,000 rpm
Factor f_0	13.9
Radial Clearance	0.005 to 0.020 mm
d_a (min)	24 mm
D_a (max)	38 mm
r_a (max)	0.6 mm