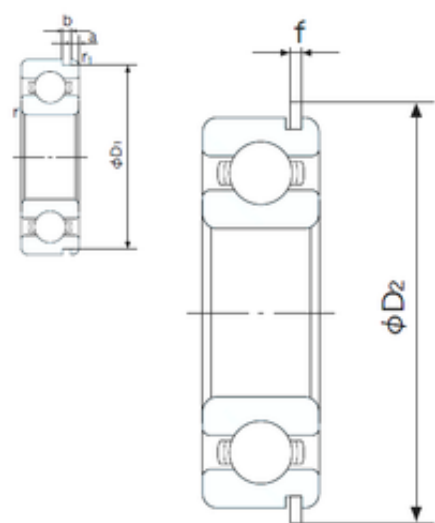




Bearing No. 6004NR

b	1.35 mm
d	20 mm
D	42 mm
B	12 mm
C	12 mm
a	2.06 mm
f	1.12 mm
r1	0.5 mm
D1	39.75 mm
D2	46.3 mm
Noun	Bearing
Bore	0.787 Inch 20 Millimeter
Width	12 mm
Weight	0.069 Kg
r min.	0.6 mm
UNSPSC	31171504
a (max)	2.1 mm
r1 min.	0.5 mm
b (min)	1.4 mm
D1 (max)	39.8 mm
Cy (max)	2.9 mm
Da (max)	38 mm
Category	Single Row Ball Bearing
da (min)	24 mm
Dx (min)	47 mm
ra (max)	0.6 mm
Inventory	0.0
Factor fo	13.9
Enclosure	Open

Bore Size	20 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	20x42x12
Width (mm)	12
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6004NR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Snap Ring Width	1.1 mm
Outside Diameter	1.654 Inch 42 Millimeter
Long Description	20MM Bore; 42MM Outside Diameter; 12MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Radial Clearance	0.005 to 0.020 mm
Outer Race Width	0.472 Inch 12 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0

Bore Diameter (mm)	20
Internal Clearance	C0-Medium
Static Load Rating	5,000 N
Outer Diameter (mm)	42
Dynamic Load Rating	9,400 N
Limiting Speed - Oil	21,000 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	18,000 rpm
Internal Special Features	No
(Grease) Lubrication Speed	17000 r/min
Snap Ring Outside Diameter	46.3 mm
Basic static load rating (C0)	5 kN
Basic dynamic load rating (C)	9,4 kN
Maximum Capacity / Filling Slot	No