

16004 NACHI BDI Inventory 0.0

20x42x8mm Deep groove ball bearings

Bearing number	16004
Size (mm)	20x42x8
Brand	NACHI
Bore Diameter (mm)	20
Outer Diameter (mm)	42
Width (mm)	8
d	20 mm
D	42 mm
B	8 mm
C	8 mm
r min.	0.3 mm
da min.	25 mm
Da max.	37 mm
ra max.	0.3 mm
Weight	0.050 Kg
Basic dynamic load rating (C)	7.9 kN
Basic static load rating (C0)	4.5 kN
(Grease) Lubrication Speed	17000 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A

Weight / Kilogram	0.05
EAN	4991893471410
Product Group – BDI	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
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	20MM Bore; 42MM Outside Diameter; 8MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category – BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nachi.com
Manufacturer Item Number	16004 BNLS
Weight / LBS	0.11
Outside Diameter	1.654 Inch 42 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
Bore	0.787 Inch 20 Millimeter
Bore Type	Cylindrical Bore

Configuration	Single Row
Bore Size	20 mm
Width	8 mm
Fillet Radius/Chamfer	0.3 mm
Dynamic Load Rating	7.900 N
Static Load Rating	4.500 N
Limiting Speed – Grease	18.000 rpm
Limiting Speed – Oil	21.000 rpm
Factor f_0	14.5
Radial Clearance	0.005 to 0.020 mm
d_a (min)	25 mm
D_a (max)	37 mm
r_a (max)	0.3 mm