



NTN Bearing Manufacturing



65 mm x 100 mm x 18 mm NACHI 6013 deep groove ball bearings

Bearing No. 6013

6013 Bearing 2D drawings and 3D CAD models

Size	65x100x18 mm
Bore Diameter	65 mm
Outer Diameter	100 mm
Width	18 mm
d	65 mm
D	100 mm
B	18 mm
C	18 mm
r min.	1.1 mm
da min.	71 mm
Da max.	94 mm
ra max.	1.0 mm
Weight	0.438 Kg
Basic dynamic load rating (C)	30,5 kN
Basic static load rating (C0)	25,2 kN
(Grease) Lubrication Speed	6500 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



NTN Bearing Manufacturing

Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	65MM Bore; 100MM Outside Diameter; 18MM 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.nachi-america.com
Weight / LBS	1.0048
Bore	2.559 Inch 65 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	65 mm
Width	18 mm
Fillet Radius/Chamfer	1.1 mm
Dynamic Load Rating	30,500 N



NTN Bearing Manufacturing

Static Load Rating	25,200 N
Limiting Speed - Grease	6,700 rpm
Limiting Speed - Oil	8,000 rpm
Factor f_0	15.7
Radial Clearance	0.008 to 0.028 mm
d_a (min)	71 mm
D_a (max)	94 mm
r_a (max)	1 mm