



BEARING CORP.



80 mm x 140 mm x 26 mm KB035AR0 Bearing
3.5x4.125x0.3125 Inch Size

Bearing No. 6216

6216 Bearing 2D drawings and 3D CAD models

Size	80x140x26 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	26 mm
d	80 mm
D	140 mm
B	26 mm
C	26 mm
r min.	2 mm
da min.	90 mm
Da max.	130 mm
ra max.	2.0 mm
Weight	1.40 Kg
Basic dynamic load rating (C)	72,5 kN
Basic static load rating (C0)	53 kN
(Grease) Lubrication Speed	4500 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



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Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	80MM Bore; 140MM Outside Diameter; 26MM 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
Bore	3.15 Inch 80 Millimeter
Outer Race Width	1.024 Inch 26 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	80 mm
Width	26 mm
Fillet Radius/Chamfer	2 mm
Dynamic Load Rating	72,500 N
Static Load Rating	53,000 N



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Limiting Speed - Grease	4,500 rpm
Limiting Speed - Oil	5,300 rpm
Factor f_0	14.6
Radial Clearance	0.010 to 0.030 mm
d_a (min)	90 mm
D_a (max)	130 mm
r_a (max)	2 mm