



Huaxin Bearing Co., Ltd



120 mm x 260 mm x 55 mm NACHI 6324 deep groove ball bearings

Bearing No. 6324

6324 Bearing 2D drawings and 3D CAD models

Size	120x260x55 mm
Bore Diameter	120 mm
Outer Diameter	260 mm
Width	55 mm
d	120 mm
D	260 mm
B	55 mm
C	55 mm
r min.	3 mm
da min.	134 mm
Da max.	246 mm
ra max.	2.5 mm
Weight	14.6 Kg
Basic dynamic load rating (C)	207 kN
Basic static load rating (C0)	185 kN
(Grease) Lubrication Speed	2400 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	120MM Bore; 260MM Outside Diameter; 55MM 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	4.724 Inch 120 Millimeter
Outer Race Width	2.165 Inch 55 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	10.236 Inch 260 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	120 mm
Width	55 mm
Fillet Radius/Chamfer	3 mm
Dynamic Load Rating	207,000 N
Static Load Rating	185,000 N



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Limiting Speed - Grease	2,600 rpm
Limiting Speed - Oil	3,100 rpm
Factor f_0	13.6
Radial Clearance	0.015 to 0.041 mm
d_a (min)	134 mm
D_a (max)	246 mm
r_a (max)	2.5 mm