



Bearing No. 6024

D	180 mm
d	120 mm
B	28 mm
C	28 mm
Noun	Bearing
Bore	4.724 Inch 120 Millimeter
Width	28 mm
UNSPSC	31171504
r min.	2 mm
Weight	2.67 Kg
da min.	128 mm
Da max.	172 mm
ra max.	2.0 mm
Category	Single Row Ball Bearing
ra (max)	2 mm
da (min)	128 mm
Da (max)	172 mm
Bore Size	120 mm
Factor fo	15.7
Inventory	0.0
Bore Type	Cylindrical Bore
Enclosure	Open
Snap Ring	No
Size (mm)	120x180x28
Width (mm)	28
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel

Keyword String	Ball
Other Features	Deep Groove
Bearing number	6024
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	120MM Bore; 180MM Outside Diameter; 28MM 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
Inner Race Width	0 Inch 0 Millimeter
Radial Clearance	0.015 to 0.041 mm
Outside Diameter	7.087 Inch 180 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Outer Race Width	1.102 Inch 28 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Internal Clearance	C0-Medium
Static Load Rating	79,500 N
Bore Diameter (mm)	120
Dynamic Load Rating	88,000 N
Outer Diameter (mm)	180
Minimum Buy Quantity	N/A
Limiting Speed - Oil	4,300 rpm
Fillet Radius/Chamfer	2 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	3,600 rpm
Internal Special	No

Features	
(Grease) Lubrication Speed	3500 r/min
Basic static load rating (C0)	79,5 kN
Basic dynamic load rating (C)	88 kN
Maximum Capacity / Filling Slot	No