



# Xiangtan Huaxing Material Co., Ltd.



6024 Bearing 2D drawings and 3D CAD models

## Deep Groove Ball Bearing Distributor of NSK SKF Timken NTN Koyo 6024 6024zz 6024 2RS

Bearing No. 6024

Size	120x180x28 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
C	28 mm
r min.	2 mm
da min.	129 mm
Da max.	171 mm
ra max.	2 mm
Weight	2,07 Kg
Basic dynamic load rating (C)	85 kN
Basic static load rating (C0)	79,3 kN
(Grease) Lubrication Speed	3600 r/min
(Oil) Lubrication Speed	4200 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	2.281
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0



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Maximum Capacity / Filling Slot	No
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; 180MM Outside Diameter; 28MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	6024
Weight / LBS	5.024
Bore	4.724 Inch   120 Millimeter
Outside Diameter	7.087 Inch   180 Millimeter
Outer Race Width	1.102 Inch   28 Millimeter
Bearing No.	6024
r(min)	2
Cr	106
C0r	79.3
Cu	3.60
f0	15.9
Grease lub.	3600
Oil lub.	4200



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da(min)	129
Da(max)	171
ra(max)	2
(Refer.)Mass(kg)	2.07