



AMERICAN BEARING MFG.CORP.

120 mm x 180 mm x 28 mm EE762320/401D
Bearings 812.8x1016x190.5mm

Bearing No. 6024C4

6024C4 Bearing 2D drawings and 3D CAD models

d	120 mm
D	180 mm
B	28 mm
rs min	2 mm
Radial clearance class	C4
Mass	2.07 kg
Dynamic load, C	85 kN
Static load, C0	79.5 kN
Fatigue limit load, Cu	2.95 kN
f0	15.9
Nlim (oil)	4,100 rpm
Nlim (grease)	3,500 rpm
Min operating temperature, Tmin	-60 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.1 Hz
Characteristic outer ring frequency, BPF0	6.59 Hz
Characteristic inner ring frequency, BPFI	8.41 Hz
da min	129 mm
Da max	171 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0



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Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.12
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C4-Extra Loose
Inch - Metric	Metric
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; C4-Extra Loose Internal Clearance; Steel Ca
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.ntnamerica.com
Weight / LBS	4.62971
Bore	4.724 Inch 120 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter
Outer Race Width	1.102 Inch 28 Millimeter



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