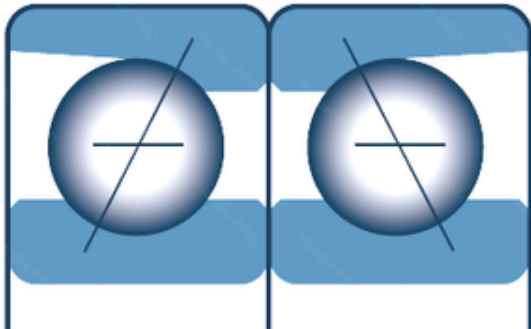




# FML ske Manufacturing Co., Ltd



120 mm x 180 mm x 54 mm NTN  
HTA024DB/GNP4L angular contact ball bearings

Bearing No. HTA024DB/GNP4L

HTA024DB/GNP4L Bearing 2D drawings and 3D CAD models

Size	120x180x54 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	54 mm
d	120 mm
D	180 mm
B	54 mm
C	54 mm
Angle ( ° )	20 °
Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	4.43
EAN	4547359654851
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7   ISO P4
Material - Ball	Steel
Number of Bearings	2 (1 Pair)
Contact Angle	40 Degree
Preload	Light
Raceway Style	1 Rib Inner Ring and Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing



## FML ske Manufacturing Co., Ltd

Mounting Arrangement	Duplex-Back to Back
Flush Ground	Yes
Inch - Metric	Metric
Other Features	Single Row   Angular Contact   High Speed
Long Description	120MM Bore; 180MM Outside Diameter; 54MM Width; Open Enclosure; ABEC 7   ISO P4 Precision; Steel Ball Material; 2 (1 Pair) Bearings; 40 Degree Contact Angle; Phenolic Cage Material; 1 Rib Inner Ring a
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	HTA024DB/GNP4L
Weight / LBS	9.758
Width	2.126 Inch   54 Millimeter
Outside Diameter	7.087 Inch   180 Millimeter
Bore	4.724 Inch   120 Millimeter
bore diameter:	120 mm
precision rating:	ISO Class 4
outside diameter:	180 mm
cage material:	Phenolic
overall width:	54 mm
finish/coating:	Uncoated
contact angle:	40 °
inner ring width:	27 mm
duplex type:	HTA Type
maximum rpm (oil):	6300 rpm



## FML ske Manufacturing Co., Ltd

closure type:	Open
maximum rpm (grease):	5000 rpm
operating temperature range:	-40 to 120 ° C
outer ring width:	27 mm
radial dynamic load capacity:	89000 N
fillet radius:	2 mm
radial static load capacity:	228000 N
manufacturer product page:	<a href="#">Click here</a>
bearing material:	High Carbon Chrome Steel