



Shenyang Sharjah Bearing Co.,Ltd.



NSK deep groove ball bearing 16024 ZZ 2RS
with 120*185*19 for machine

Bearing No. 16024

16024 Bearing 2D drawings and 3D CAD models

Size	120x180x19 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	19 mm
d	120 mm
D	180 mm
B	19 mm
C	19 mm
r min.	1 mm
da min.	125 mm
Da max.	175 mm
ra max.	1 mm
Weight	1,6 Kg
Basic dynamic load rating (C)	56,5 kN
Basic static load rating (C0)	57,5 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.57
EAN	0029176087622
Product Group	B00308
Enclosure	Open



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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	C0-Medium
Inch - Metric	Metric
Long Description	120MM Bore; 180MM Outside Diameter; 19MM 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	http://www.nskamericas.com
Weight / LBS	3.461
Outside Diameter	7.087 Inch 180 Millimeter
Bore	4.724 Inch 120 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
bore diameter:	120 mm
closure type:	Open
outside diameter:	180 mm
internal clearance:	Normal Clearance
overall width:	19 mm
manufacturer upc number:	029176087622
bore type:	Round
SRI	7.39



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hidYobi	16024
LangID	1
D_	180
SREX	0.03
B_	19
da min	125
hidTable	ecat_NS RDGB
Oil rpm	4300
SRE	7.39
mass	1.6
GRS rpm	3600
ra	1
SRIX	0.03
D_a	175
SRIN	-0.03
C0	57.5
fo	16.5
SREN	-0.03
DE_	164.288
Prod_Type3	DGBB_SR_OT
DA_	14.288
bomp	0
Z_	17
yobi	16024
C_conv	56500
ALPHA_	0
SDM_	150
r	1
KBRG	6101
SBRG	0
DI_	135.712