



BEARING CORP. LTD.



100 mm x 150 mm x 24 mm NSK 6020 deep groove ball bearings

Bearing No. 6020

6020 Bearing 2D drawings and 3D CAD models

Size	100x150x24 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	24 mm
d	100 mm
D	150 mm
B	24 mm
C	24 mm
r min.	1,5 mm
da min.	108 mm
da max	112,5 mm
Da max.	142 mm
ra max.	1,5 mm
Weight	1,29 Kg
Basic dynamic load rating (C)	60 kN
Basic static load rating (C0)	54 kN
(Grease) Lubrication Speed	4 300 r/min
(Oil) Lubrication Speed	5 300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.3
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	100MM Bore; 150MM Outside Diameter; 24MM 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
Manufacturer Item Number	6020
Weight / LBS	1.27
Outside Diameter	5.906 Inch 150 Millimeter
Bore	3.937 Inch 100 Millimeter
Outer Race Width	0.945 Inch 24 Millimeter
bore diameter:	100 mm
static load capacity:	54000 N
outside diameter:	150 mm
precision rating:	Not Rated
overall width:	24 mm
finish/coating:	Uncoated
bore type:	Round



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cage material:	Steel
closure type:	Open
outer ring width:	24 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1.5 mm
internal clearance:	C0
maximum rpm:	5300 RPM
dynamic load capacity:	60000 N
series:	60
SRI	7.8
hidYobi	6020
LangID	1
D_	150
SREX	0.03
B_	24
da min	108
hidTable	ecat_NS RDGB
Oil rpm	5300
SRE	7.8
mass	1.29
GRS rpm	4300
ra	1.5
SRIX	0.03
D_a	142
SRIN	-0.03
C0	54
fo	15.9
SREN	-0.03
DE_	140.081
Prod_Type3	DGBB_SR_OT
DA_	15.081
bomp	0



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Z_	15
yobi	6020
C_conv	60000
ALPHA_	0
SDM_	125
r	1.5
KBRG	6101
SBRG	10
DI_	109.919