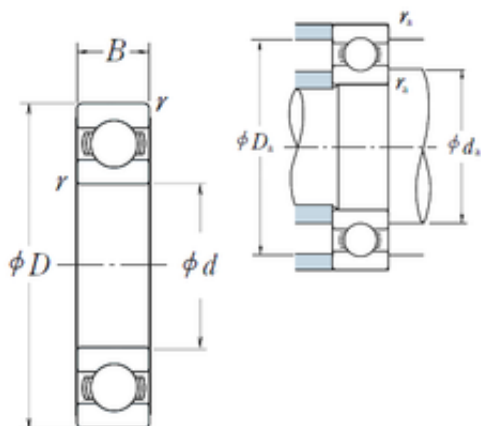




DEARING OF AMERICA CORP.



95 mm x 145 mm x 24 mm NSK 6019 deep groove ball bearings

Bearing No. 6019

Size	95x145x24 mm
Bore Diameter	95 mm
Outer Diameter	145 mm
Width	24 mm
d	95 mm
D	145 mm
B	24 mm
C	24 mm
r min.	1,5 mm
da min.	103 mm
da max	108,5 mm
Da max.	137 mm
ra max.	1,5 mm
Weight	1,23 Kg
Basic dynamic load rating (C)	60,5 kN
Basic static load rating (C0)	54 kN
(Grease) Lubrication Speed	4 500 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	0.23
EAN	0029176034459
Product Group	B00308

6019 Bearing 2D drawings and 3D CAD models



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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	C0-Medium
Inch - Metric	Metric
Long Description	95MM Bore; 145MM 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	6019
Weight / LBS	1.22
Bore	3.74 Inch 95 Millimeter
Outside Diameter	5.709 Inch 145 Millimeter
Outer Race Width	0.945 Inch 24 Millimeter
bore diameter:	95 mm
static load capacity:	54000 N
outside diameter:	145 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	24 mm



DEARING OF AMERICA CORP.

finish/coating:	Uncoated
bore type:	Round
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
operating temperature range:	Maximum of +250 ° F
series:	60
dynamic load capacity:	60500 N
SRI	7.8
hidYobi	6019
LangID	1
D_	145
SREX	0.03
B_	24
da min	103
hidTable	ecat_NSRDGB
Oil rpm	5300
SRE	7.8
mass	1.23
GRS rpm	4500
ra	1.5
SRIX	0.03
D_a	137
SRIN	-0.03
C0	54
fo	15.8
SREN	-0.03
DE_	136.581



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Prod_Type3	DGGB_SR_OT
DA_	15.081
bomp	0
Z_	15
yobi	6019
C_conv	60500
ALPHA_	0
SDM_	121.5
r	1.5
KBRG	6101
SBRG	10
DI_	106.419