



BEARING FORGE OF AMERICA CORP.



6209 Bearing 2D drawings and 3D CAD models

NSK Bearings for Engine 6209 2RS

Bearing No. 6209

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
r min.	1,1 mm
da min.	51,5 mm
da max	55,5 mm
Da max.	78,5 mm
ra max.	1 mm
Weight	0,42 Kg
Basic dynamic load rating (C)	31,5 kN
Basic static load rating (C0)	20,4 kN
(Grease) Lubrication Speed	7 500 r/min
(Oil) Lubrication Speed	9 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.465
EAN	0029176014901
Product Group	B00308
Enclosure	Open



BEARING FORGE OF AMERICA CORP.

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	45MM Bore; 85MM 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
Manufacturer Item Number	6209
Weight / LBS	0.405
Bore	1.772 Inch 45 Millimeter
Outside Diameter	3.346 Inch 85 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
bore diameter:	45 mm
closure type:	Open
outside diameter:	85 mm
internal clearance:	Normal Clearance
overall width:	19 mm
manufacturer upc number:	029176014901



BEARING FORGE OF AMERICA CORP.

bore type:	Round
SRI	6.16
hidYobi	6209
LangID	1
D_	85
SREX	0.025
B_	19
da min	51.5
hidTable	ecat_NS RDGB
Oil rpm	9000
SRE	6.16
mass	0.42
GRS rpm	7500
ra	1
SRIX	0.025
D_a	78.5
SRIN	-0.025
C0	20.4
fo	14.4
SREN	-0.025
DE_	76.906
Prod_Type3	DGBB_SR_OT
DA_	11.906
bomp	0
Z_	10
yobi	6209
C_conv	31500
ALPHA_	0
SDM_	65
r	1.1
KBRG	6101
SBRG	2



BEARING FORGE OF AMERICA CORP.

DI_	53.094
-----	--------