



Bearing No. 6209NR

a	3,28 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
r	1.1
b	1,9 mm
f	1,7 mm
D1	81,81 mm
ra	1
C0	20.4
ro	0.6
fo	14.4
D2	91,6 mm
D_	85
Dx	93
rn	0,5 mm
B_	19
Z_	10
Cy	4.6
D_a	78.5
DI_	53.094
SRI	6.16
DA_	11.906
SRE	6.16
DE_	76.906
Bore	1.772 Inch   45 Millimeter
SRIX	0.025
SRIN	-0.025

Noun	Bearing
SREX	0.025
SREN	-0.025
mass	0.42
bomp	0
SBRG	2
KBRG	6101
yobi	6209NR
SDM_	65
C_conv	31500
da min	51.5
r min.	1,1 mm
LangID	1
da max	55,5 mm
ALPHA_	0
Weight	0,42 Kg
UNSPSC	31171504
da min.	51,5 mm
r0 max.	0,6 mm
Oil rpm	9000
GRS rpm	7500
ra max.	1 mm
Da max.	78,5 mm
hidYobi	6209NR
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Size (mm)	45x85x19
Inventory	0.0
Snap Ring	Yes
Enclosure	Open
Width (mm)	19
Prod_Type3	DGBB_SR_NR_OT

Weight / LBS	0.438
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Bearing number	6209NR
Keyword String	Ball
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Outside Diameter	3.346 Inch   85 Millimeter
Outer Race Width	0.748 Inch   19 Millimeter
Long Description	45MM Bore; 85MM Outside Diameter; 19MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Weight / Kilogram	0.41
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	9 000 r/min
Manufacturer Item Number	6209NR
Internal Special Features	No
(Grease) Lubrication Speed	7 500 r/min

Basic static load rating (C0)	20,4 kN
Basic dynamic load rating (C)	31,5 kN
Maximum Capacity / Filling Slot	No