



Bearing No. 6209ZZ

D	85 mm
d	45 mm
B	19 mm
C	19 mm
r	1.1
Z_	10
D_	85
B_	19
ra	1
C0	20.4
fo	14.4
DI_	53.094
SRI	6.16
SRE	6.16
D_a	78.5
DA_	11.906
DE_	76.906
SRIN	-0.025
Noun	Bearing
SBRG	2
yobi	6209ZZ
SDM_	65
KBRG	6141
SREX	0.025
bomp	0
mass	0.42
Bore	1.772 Inch 45 Millimeter
SRIX	0.025
SREN	-0.025

LangID	1
da min	51.5
r min.	1,1 mm
da max	55,5 mm
ALPHA_	0
C_conv	31500
UNSPSC	31171504
Weight	0,42 Kg
ra max.	1 mm
hidYobi	6209ZZ
da min.	51,5 mm
series:	62
GRS rpm	7500
Da max.	78,5 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	45x85x19
Snap Ring	No
Prod_Type3	DGBB_SR_ZZ
Width (mm)	19
bore type:	Round
Weight / LBS	0.412
maximum rpm:	9000 RPM
closure type:	Double Shielded
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6209ZZ
Keyword String	Ball
fillet radius:	1.1 mm

cage material:	Steel
overall width:	19 mm
bore diameter:	45 mm
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Manufacturer URL	http://www.nskamericas.com
Long Description	45MM Bore; 85MM Outside Diameter; 19MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	3.346 Inch 85 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	0.41
outside diameter:	85 mm
outer ring width:	19 mm
precision rating:	ABEC 1 (ISO Class Normal)
Internal Clearance	C0-Medium
Bore Diameter (mm)	45
internal clearance:	C0
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	20400 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	31500 N

Manufacturer Item Number	6209ZZ
Internal Special Features	No
(Grease) Lubrication Speed	7 500 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	20,4 kN
Basic dynamic load rating (C)	31,5 kN
Maximum Capacity / Filling Slot	No