



Bearing No. 6219ZZ

D	170 mm
d	95 mm
B	32 mm
C	32 mm
r	2.1
Z_	10
D_	170
B_	32
ra	2
C0	82
fo	14.4
DI_	108.688
SRI	12.32
SRE	12.32
D_a	159
DA_	23.812
DE_	156.312
SRIN	-0.04
Noun	Bearing
SBRG	2
yobi	6219ZZ
SDM_	132.5
KBRG	6141
SREX	0.04
bomp	0
mass	2.64
Bore	3.74 Inch 95 Millimeter
SRIX	0.04
SREN	-0.04
LangID	1

da min	106
r min.	2,1 mm
da max	114 mm
ALPHA_	0
C_conv	109000
UNSPSC	31171504
Weight	2,64 Kg
ra max.	2 mm
hidYobi	6219ZZ
series:	62
da min.	106 mm
GRS rpm	3800
Da max.	159 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	95x170x32
Snap Ring	No
Prod_Type3	DGBB_SR_ZZ
Width (mm)	32
bore type:	Round
Weight / LBS	2.72
maximum rpm:	4500 RPM
closure type:	Double Shielded
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6219ZZ
Keyword String	Ball
fillet radius:	2.1 mm
cage material:	Steel

overall width:	32 mm
bore diameter:	95 mm
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Manufacturer URL	http://www.nskamericas.com
Long Description	95MM Bore; 170MM Outside Diameter; 32MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	1.26 Inch 32 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	2.4
outside diameter:	170 mm
outer ring width:	32 mm
precision rating:	ABEC 1 (ISO Class Normal)
Internal Clearance	C0-Medium
Bore Diameter (mm)	95
internal clearance:	C0
Outer Diameter (mm)	170
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	82000 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	109000 N
Manufacturer Item Number	6219ZZ

Internal Special Features	No
(Grease) Lubrication Speed	3 800 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	82 kN
Basic dynamic load rating (C)	109 kN
Maximum Capacity / Filling Slot	No