



### Bearing No. 6907ZZ

D	55 mm
d	35 mm
B	10 mm
C	10 mm
r	0.6
Z_	13
D_	55
B_	10
ra	0.6
C0	7.25
fo	15.5
DI_	38.5
SRI	3.1
SRE	3.1
D_a	51
DA_	6
DE_	50.5
SRIN	-0.015
Noun	Bearing
SBRG	19
yobi	6907ZZ
SDM_	44.5
KBRG	6141
SREX	0.015
bomp	0
mass	0.075
Bore	1.378 Inch   35 Millimeter
SRIX	0.015
SREN	-0.015

LangID	1
da min	39
r min.	0,6 mm
da max	39 mm
ALPHA_	0
C_conv	10600
UNSPSC	31171504
Weight	0,075 Kg
ra max.	0,6 mm
hidYobi	6907ZZ
da min.	39 mm
series:	69
GRS rpm	12000
Da max.	51 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	12.0
Enclosure	2 Metal Shields
Size (mm)	35x55x10
Snap Ring	No
Prod_Type3	DGBB_SR_ZZ
Width (mm)	10
bore type:	Round
Weight / LBS	0.074
maximum rpm:	15000 RPM
closure type:	Double Shield
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6907ZZ
Keyword String	Ball
fillet radius:	0.6 mm

cage material:	Steel
overall width:	10 mm
bore diameter:	35 mm
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	35MM Bore; 55MM Outside Diameter; 10MM 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	0.394 Inch   10 Millimeter
Outside Diameter	2.165 Inch   55 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	0.03
outside diameter:	55 mm
outer ring width:	10 mm
precision rating:	ABEC 1 (ISO Class Normal)
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
internal clearance:	C0
Outer Diameter (mm)	55
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	7250 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	10600 N

Manufacturer Item Number	6907ZZ
Internal Special Features	No
(Grease) Lubrication Speed	12 000 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	7,25 kN
Basic dynamic load rating (C)	10,6 kN
Maximum Capacity / Filling Slot	No