



Bearing No. 6904ZZ

D	37 mm
d	20 mm
B	9 mm
C	9 mm
r	0.3
Z_	11
D_	37
B_	9
ra	0.3
C0	3.7
fo	14.7
DI_	23.738
SRI	2.46
SRE	2.46
D_a	35
DA_	4.762
DE_	33.262
SRIN	-0.015
Noun	Bearing
SBRG	19
yobi	6904ZZ
SDM_	28.5
KBRG	6141
SREX	0.015
bomp	0
mass	0.037
Bore	0.787 Inch 20 Millimeter
SRIX	0.015
SREN	-0.015

LangID	1
da min	22
r min.	0,3 mm
da max	24 mm
ALPHA_	0
C_conv	6400
UNSPSC	31171504
Weight	0,037 Kg
ra max.	0,3 mm
hidYobi	6904ZZ
da min.	22 mm
series:	69
GRS rpm	19000
Da max.	35 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	20x37x9
Snap Ring	No
Prod_Type3	DGBB_SR_ZZ
Width (mm)	9
bore type:	Round
Weight / LBS	0.035
maximum rpm:	22000 RPM
closure type:	Double Shielded
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6904ZZ
Keyword String	Ball
fillet radius:	0.3 mm

cage material:	Steel
overall width:	9 mm
bore diameter:	20 mm
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Manufacturer URL	http://www.nskamericas.com
Long Description	20MM Bore; 37MM Outside Diameter; 9MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	1.457 Inch 37 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	0.02
outside diameter:	37 mm
outer ring width:	9 mm
precision rating:	ABEC 1 (ISO Class Normal)
Internal Clearance	C0-Medium
Bore Diameter (mm)	20
internal clearance:	C0
Outer Diameter (mm)	37
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	3700 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	6400 N
Manufacturer Item Number	6904ZZ

Internal Special Features	No
(Grease) Lubrication Speed	19 000 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	3,7 kN
Basic dynamic load rating (C)	6,4 kN
Maximum Capacity / Filling Slot	No