



Bearing No. 6203ZZ

D	40 mm
d	17 mm
B	12 mm
C	12 mm
r	0.6
Z_	8
D_	40
B_	12
ra	0.6
C0	4.8
fo	13.2
DI_	22.253
SRI	3.41
SRE	3.58
D_a	36
DA_	6.747
DE_	35.747
SRIN	0
Noun	Bearing
SBRG	2
yobi	6203ZZ
SDM_	29
KBRG	6141
SREX	0.04
bomp	0
mass	0.067
Bore	0.669 Inch 17 Millimeter
SRIX	0.02
SREN	0

LangID	1
da min	21
r min.	0,6 mm
da max	23,5 mm
ALPHA_	0
C_conv	9550
UNSPSC	31171504
Weight	0,067 Kg
ra max.	0,6 mm
hidYobi	6203ZZ
da min.	21 mm
series:	62
GRS rpm	17000
Da max.	36 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	1.0
Enclosure	2 Metal Shields
Size (mm)	17x40x12
Snap Ring	No
Prod_Type3	DGBB_SR_ZZ
Width (mm)	12
bore type:	Round
Weight / LBS	0.065
maximum rpm:	20000 RPM
closure type:	Double Shielded
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6203ZZ
Keyword String	Ball
fillet radius:	0.6 mm

cage material:	Steel
overall width:	12 mm
bore diameter:	17 mm
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Manufacturer URL	http://www.nskamericas.com
Long Description	17MM Bore; 40MM Outside Diameter; 12MM 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	0.472 Inch 12 Millimeter
Outside Diameter	1.575 Inch 40 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	0.068
outside diameter:	40 mm
outer ring width:	12 mm
precision rating:	ABEC 1 (ISO Class Normal)
Internal Clearance	C0-Medium
Bore Diameter (mm)	17
internal clearance:	C0
Outer Diameter (mm)	40
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	4800 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	9550 N

Manufacturer Item Number	6203ZZ
Internal Special Features	No
(Grease) Lubrication Speed	17 000 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	4,8 kN
Basic dynamic load rating (C)	9,55 kN
Maximum Capacity / Filling Slot	No