



Bearing No. 6903ZZ

D	30 mm
d	17 mm
B	7 mm
C	7 mm
r	0.3
Z_	11
D_	30
B_	7
ra	0.3
C0	2.55
fo	14.7
DI_	19.531
SRI	2.05
SRE	2.05
D_a	28
DA_	3.969
DE_	27.469
SRIN	-0.015
Noun	Bearing
SBRG	19
yobi	6903ZZ
SDM_	23.5
KBRG	6141
SREX	0.015
bomp	0
mass	0.017
Bore	0.669 Inch 17 Millimeter
SRIX	0.015
SREN	-0.015

LangID	1
da min	19
r min.	0,3 mm
da max	19,5 mm
ALPHA_	0
C_conv	4600
UNSPSC	31171504
Weight	0,017 Kg
ra max.	0,3 mm
hidYobi	6903ZZ
da min.	19 mm
series:	69
GRS rpm	24000
Da max.	28 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	17x30x7
Snap Ring	No
Prod_Type3	DGBB_SR_ZZ
Width (mm)	7
bore type:	Round
Weight / LBS	0.018
maximum rpm:	28000 RPM
closure type:	Double Shielded
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6903ZZ
Keyword String	Ball
fillet radius:	0.3 mm

cage material:	Steel
overall width:	7 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; 30MM Outside Diameter; 7MM 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	0.276 Inch 7 Millimeter
Outside Diameter	1.181 Inch 30 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	0.01
outside diameter:	30 mm
outer ring width:	7 mm
precision rating:	ABEC 1 (ISO Class Normal)
Internal Clearance	C0-Medium
Bore Diameter (mm)	17
internal clearance:	C0
Outer Diameter (mm)	30
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	2550 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	4600 N
Manufacturer Item Number	6903ZZ

Internal Special Features	No
(Grease) Lubrication Speed	24 000 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	2,55 kN
Basic dynamic load rating (C)	4,6 kN
Maximum Capacity / Filling Slot	No