



Bearing No. 6903VV

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
Noun	Bearing
SREX	0.015
SREN	-0.015
SRIX	0.015
Bore	0.669 Inch 17 Millimeter
mass	0.017
bomp	0
KBRG	6151
SDM_	23.5
yobi	6903VV
SBRG	19
SRIN	-0.015

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

cage material:	Steel
overall width:	7 mm
Keyword String	Ball
bore diameter:	17 mm
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Outer Race Width	0.276 Inch 7 Millimeter
Long Description	17MM Bore; 30MM Outside Diameter; 7MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	1.181 Inch 30 Millimeter
Weight / Kilogram	0.01
outside diameter:	30 mm
precision rating:	ABEC 1 (ISO Class Normal)
outer ring width:	7 mm
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	17
Outer Diameter (mm)	30
internal clearance:	C0
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	6903VV
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