



### Bearing No. 6903

r	0.3
d	17 mm
D	30 mm
B	7 mm
C	7 mm
ra	0.3
C0	2.55
fo	14.7
B_	7
D_	30
Z_	11
DI_	19.531
D_a	28
DE_	27.469
DA_	3.969
SRE	2.05
SRI	2.05
SDM_	23.5
SREN	-0.015
Bore	0.669 Inch   17 Millimeter
mass	0.017
SBRG	19
SRIX	0.015
KBRG	6101
Noun	Bearing
SRIN	-0.015
bomp	0
SREX	0.015
yobi	6903

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

fillet radius:	0.3 mm
Keyword String	Ball
cage material:	Steel
overall width:	7 mm
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Long Description	17MM Bore; 30MM Outside Diameter; 7MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Outside Diameter	1.181 Inch   30 Millimeter
Outer Race Width	0.276 Inch   7 Millimeter
Weight / Kilogram	0.019
precision rating:	ABEC 1 (ISO Class Normal)
outer ring width:	7 mm
Manufacturer Name	NSK
outside diameter:	30 mm
Bore Diameter (mm)	17
Internal Clearance	C0-Medium
Outer Diameter (mm)	30
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	2550 N
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	4600 N

(Oil) Lubrication Speed	28 000 r/min
Manufacturer Item Number	6903
Internal Special Features	No
(Grease) Lubrication Speed	24 000 r/min
operating temperature range:	Maximum of +250 °F
Basic static load rating (C0)	2,55 kN
Basic dynamic load rating (C)	4,6 kN
Maximum Capacity / Filling Slot	No