



Bearing No. 16003

D	35 mm
d	17 mm
B	8 mm
C	8 mm
r	0.3
Z_	10
D_	35
B_	8
ra	0.3
C0	3.25
fo	14.4
DI_	21.238
SRE	2.46
D_a	33
DE_	30.762
DA_	4.762
SRI	2.46
SREN	-0.015
yobi	16003
SBRG	0
bomp	0
SREX	0.015
KBRG	6101
SDM_	26
mass	0.033
Bore	0.669 Inch 17 Millimeter
SRIX	0.015
Noun	Bearing
SRIN	-0.015

UNSPSC	31171504
LangID	1
da min	19
r min.	0,3 mm
C_conv	6000
ALPHA_	0
Weight	0,033 Kg
Da max.	33 mm
GRS rpm	22000
hidYobi	16003
Oil rpm	26000
series:	160
ra max.	0,3 mm
da min.	19 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Size (mm)	17x35x8
Snap Ring	No
Enclosure	Open
Inventory	2.0
Width (mm)	8
Prod_Type3	DGBB_SR_OT
bore type:	Round
Weight / LBS	0.066
maximum rpm:	26000 RPM
Cage Material	Steel
Inch - Metric	Metric
closure type:	Open
Product Group	B00308
Bearing number	16003
Keyword String	Ball
fillet radius:	0.3 mm

cage material:	Steel
overall width:	8 mm
bore diameter:	17 mm
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	17MM Bore; 35MM Outside Diameter; 8MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	1.378 Inch 35 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
Manufacturer URL	http://www.nskamericas.com
Manufacturer Name	NSK
Weight / Kilogram	0.032
outside diameter:	35 mm
precision rating:	Not Rated
outer ring width:	8 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	17
Outer Diameter (mm)	35
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	3250 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	6000 N
(Oil) Lubrication Speed	26 000 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	22 000 r/min
Basic static load rating (C0)	3,25 kN
Basic dynamic load rating (C)	6 kN
Maximum Capacity / Filling Slot	No