



Bearing No. 6303

D	47 mm
d	17 mm
B	14 mm
C	14 mm
r	1
Z_	7
C0	6.65
ra	1
fo	12.4
D_	47
B_	14
DI_	24.269
SRI	4.41
DE_	41.731
DA_	8.731
SRE	4.63
D_a	42
KBRG	6101
SRIX	0.02
Noun	Bearing
yobi	6303
SDM_	33
bomp	0
SRIN	0
Bore	0.669 Inch 17 Millimeter
SREX	0.04
mass	0.113
SBRG	3
SREN	0

ALPHA_	0
UNSPSC	31171504
da max	25,5 mm
LangID	1
r min.	1 mm
C_conv	13600
Weight	0,113 Kg
da min	22
GRS rpm	15000
Oil rpm	18000
hidYobi	6303
da min.	22 mm
Da max.	42 mm
ra max.	1 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	17x47x14
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	14
Weight / LBS	0.11
maximum rpm:	18000 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6303
bore diameter:	17 mm
cage material:	Steel Cage

overall width:	14 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.551 Inch 14 Millimeter
Weight / Kilogram	0.05
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	47 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	17
snap ring included:	Without Snap Ring
Outer Diameter (mm)	47
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	13600 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	18 000 r/min
Manufacturer Item Number	6303
Internal Special Features	No

(Grease) Lubrication Speed	15 000 r/min
Basic static load rating (C ₀)	6,65 kN
Basic dynamic load rating (C)	13,6 kN
Maximum Capacity / Filling Slot	No