



Bearing No. 6303NR

a	2,46 mm
d	17 mm
D	47 mm
B	14 mm
C	14 mm
r	1
b	1,35 mm
f	1,12 mm
D1	44,6 mm
ra	1
C0	6.65
ro	0.4
fo	12.4
D2	52,7 mm
D_	47
Dx	53.5
rn	0,5 mm
B_	14
Z_	7
Cy	3.3
D_a	42
DI_	24.269
SRI	4.41
DA_	8.731
SRE	4.63
DE_	41.731
SRIX	0.02
Bore	0.669 Inch 17 Millimeter
SRIN	0

Noun	Bearing
SREX	0.04
SREN	0
mass	0.113
bomp	0
SBRG	3
KBRG	6101
yobi	6303NR
SDM_	33
C_conv	13600
da min	22
r min.	1 mm
LangID	1
da max	25,5 mm
ALPHA_	0
Weight	0,113 Kg
UNSPSC	31171504
da min.	22 mm
r0 max.	0,4 mm
Oil rpm	18000
GRS rpm	15000
ra max.	1 mm
Da max.	42 mm
hidYobi	6303NR
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Size (mm)	17x47x14
Inventory	0.0
Snap Ring	Yes
Enclosure	Open
Width (mm)	14
Prod_Type3	DGBB_SR_NR_OT

Weight / LBS	0.115
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Bearing number	6303NR
Keyword String	Ball
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	1.85 Inch 47 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Manufacturer URL	http://www.nskamericas.com
Weight / Kilogram	0.05
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	18 000 r/min
Manufacturer Item Number	6303NR
Internal Special Features	No
(Grease) Lubrication Speed	15 000 r/min
Basic static load rating	6,65 kN

(C0)	
Basic dynamic load rating (C)	13,6 kN
Maximum Capacity / Filling Slot	No