



Bearing No. 6303ZZ

D	47 mm
d	17 mm
B	14 mm
C	14 mm
rn	0,5 mm
Noun	Bearing
Bore	0.669 Inch 17 Millimeter
UNSPSC	31171504
da max	25 mm
Weight	0,115 Kg
r min.	1 mm
da min.	22 mm
Da max.	42 mm
ra max.	1 mm
series:	63
Category	Single Row Ball Bearing
Size (mm)	17x47x14
Enclosure	2 Metal Shields
Inventory	0.0
Snap Ring	No
bore type:	Round
Width (mm)	14
Weight / LBS	0.254
maximum rpm:	19000 RPM
closure type:	Double Shielded
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Ball

Other Features	Deep Groove
Bearing number	6303ZZ
bore diameter:	17 mm
overall width:	14 mm
cage material:	Steel
fillet radius:	1 mm
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Manufacturer URL	http://www.ntnamerica.com
bearing material:	High Carbon Chrome Steel
outside diameter:	47 mm
inner ring width:	14 mm
Manufacturer Name	NTN
Weight / Kilogram	0.12
outer ring width:	14 mm
precision rating:	ISO Class 0
Bore Diameter (mm)	17
Internal Clearance	C0-Medium
snap ring included:	Without Snap Ring

Outer Diameter (mm)	47
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	6550 N
maximum rpm (grease):	16000 rpm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	13500 N
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6303ZZ
Internal Special Features	No
manufacturer product page:	Click here
(Grease) Lubrication Speed	16 000 r/min
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	13,5 kN
Basic static load rating (C0)	6,55 kN
Maximum Capacity / Filling Slot	No