



Bearing No. 6303ZENR

b	1.35 mm
f	1.12 mm
d	17 mm
D	47 mm
B	14 mm
C	14 mm
a	2.46 mm
D2	52.7 mm
D1	44.6 mm
r1	0.5 mm
Noun	Bearing
Bore	0.669 Inch 17 Millimeter
Width	14 mm
r min.	1 mm
Weight	0.115 Kg
UNSPSC	31171504
b (min)	1.4 mm
r1 min.	0.5 mm
a (max)	2.5 mm
D1 (max)	44.6 mm
Cy (max)	3.3 mm
Category	Single Row Ball Bearing
Da (max)	41 mm
Dx (min)	53.5 mm
ra (max)	1 mm
da (min)	23 mm
Inventory	0.0
Factor fo	12.3
Enclosure	1 Metal Shield

Bore Size	17 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	17x47x14
Width (mm)	14
Weight / LBS	0.2403
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6303ZENR
Keyword String	Ball
Snap Ring Width	1.1 mm
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Radial Clearance	0.003 to 0.018 mm
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Manufacturer URL	http://www.nachiamerica.com
Outside Diameter	1.85 Inch 47 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	0
Manufacturer Name	NACHI

Bore Diameter (mm)	17
Internal Clearance	C0-Medium
Static Load Rating	6,550 N
Outer Diameter (mm)	47
Dynamic Load Rating	13,600 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	19,000 rpm
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	16,000 rpm
Internal Special Features	No
(Grease) Lubrication Speed	15000 r/min
Snap Ring Outside Diameter	52.7 mm
Basic static load rating (C0)	6,55 kN
Basic dynamic load rating (C)	13,6 kN
Maximum Capacity / Filling Slot	No