



Bearing No. 6303ZZE

D	47 mm
d	17 mm
B	14 mm
C	14 mm
Noun	Bearing
Bore	0.669 Inch 17 Millimeter
Width	14 mm
UNSPSC	31171504
r min.	1.0 mm
Weight	0.115 Kg
da min.	23 mm
Da max.	41 mm
ra max.	1.0 mm
Category	Single Row Ball Bearing
ra (max)	1 mm
da (min)	23 mm
Da (max)	41 mm
Size (mm)	17x47x14
Snap Ring	No
Enclosure	2 Metal Shields
Bore Size	17 mm
Bore Type	Cylindrical Bore
Inventory	0.0
Factor fo	12.3
Width (mm)	14
Weight / LBS	0.2403
Product Group	B00308
Configuration	Single Row
Cage Material	Steel

Inch - Metric	Metric
Keyword String	Ball
Other Features	Deep Groove
Bearing number	6303ZZE
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
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
Outer Race Width	0.551 Inch 14 Millimeter
Radial Clearance	0.003 to 0.018 mm
Outside Diameter	1.85 Inch 47 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Internal Clearance	C0-Medium
Static Load Rating	6,550 N
Bore Diameter (mm)	17
Dynamic Load Rating	13,600 N
Outer Diameter (mm)	47
Minimum Buy Quantity	N/A
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
Basic static load rating (C0)	6,55 kN
Basic dynamic load rating (C)	13,6 kN
Maximum Capacity / Filling Slot	No