



NTN PRECISION AXLE CORP.



6303 2RS 6303zz Z1V1 Z2V2 Z3V3 ISO Deep Groove Ball Bearing Distributor of SKF NSK NTN NACHI Koyo OEM

Bearing No. 6303

Size	17x47x14 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	14 mm
d	17 mm
D	47 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	23 mm
Da max.	41 mm
ra max.	1.0 mm
Weight	0.115 Kg
Basic dynamic load rating (C)	13,6 kN
Basic static load rating (C0)	6,55 kN
(Grease) Lubrication Speed	15000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0

6303 Bearing 2D drawings and 3D CAD models



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Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nachiamerica.com
Weight / LBS	0.2403
Bore	0.669 Inch 17 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	17 mm
Width	14 mm
Fillet Radius/Chamfer	1 mm



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Dynamic Load Rating	13,600 N
Static Load Rating	6,550 N
Limiting Speed - Grease	16,000 rpm
Limiting Speed - Oil	19,000 rpm
Factor f_0	12.3
Radial Clearance	0.003 to 0.018 mm
da (min)	23 mm
Da (max)	41 mm
ra (max)	1 mm