

1303 NACHI 17x47x14mm

Calculation factor (e) 0.33

Self aligning ball bearings

Bearing number	1303
Size (mm)	17x47x14
Brand	NACHI
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	14
d	17 mm
D	47 mm
B	14 mm
C	14 mm
r1 min.	1 mm
da min.	22 mm
Da max.	42 mm
ra max.	1.0 mm
Weight	0.130 Kg
Basic dynamic load rating (C)	12.5 kN
Basic static load rating (C0)	3.2 kN
(Grease) Lubrication Speed	14000 r/min
(Oil) Lubrication Speed	17000 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2.01
Calculation factor (Y1)	1.92

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group – BDI	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg
Long Description	17MM Bore; Shaft Mount; 47MM Outside Diameter; 14MM Inner Race Width; 14MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inch – Metric	Metric
Category – BDI	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	http://www.nachi.com
Weight / LBS	0.2866
Inner Race Width	0.551 Inch 14 Millimeter
Bore	0.669 Inch 17 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter

Outer Race Width	0.551 Inch 14 Millimeter
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