

# 1301 NACHI 12x37x12mm Product Group – BDI B00152 Self aligning ball bearings

Bearing number	1301
Size (mm)	12x37x12
Brand	NACHI
Bore Diameter (mm)	12
Outer Diameter (mm)	37
Width (mm)	12
d	12 mm
D	37 mm
B	12 mm
C	12 mm
r1 min.	1 mm
da min.	17 mm
Da max.	32 mm
ra max.	1.0 mm
Weight	0.067 Kg
Basic dynamic load rating (C)	9.4 kN
Basic static load rating (C0)	2.15 kN
(Grease) Lubrication Speed	19000 r/min
(Oil) Lubrication Speed	23000 r/min
Calculation factor (e)	0.36
Calculation factor (Y0)	1.86
Calculation factor (Y1)	1.77

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	12MM Bore; Shaft Mount; 37MM Outside Diameter; 12MM Inner Race Width; 12MM 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	<a href="http://www.nachi.com">http://www.nachi.com</a>
Weight / LBS	0.14771
Outside Diameter	1.457 Inch   37 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter
Inner Race Width	0.472 Inch   12 Millimeter

Bore	0.472 Inch   12 Millimeter
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