

# 1205K NACHI 25x52x15mm Rolling Element Ball Bearing Self aligning ball bearings

Bearing number	1205K
Size (mm)	25x52x15
Brand	NACHI
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	15
d	25 mm
D	52 mm
B	15 mm
C	15 mm
r1 min.	1 mm
da min.	30 mm
Da max.	47 mm
ra max.	1.0 mm
Weight	0.141 Kg
Basic dynamic load rating (C)	12.1 kN
Basic static load rating (C0)	3.3 kN
(Grease) Lubrication Speed	12000 r/min
(Oil) Lubrication Speed	14000 r/min
Calculation factor (e)	0.28
Calculation factor (Y0)	2.39
Calculation factor (Y1)	2.28

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	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-205X
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg   1:12 Taper
Long Description	25MM Bore; Tapered Adapter Mount; 52MM Outside Diameter; 15MM Inner Race Width; 15MM 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	0.31085
Bore	0.984 Inch   25 Millimeter

Outer Race Width	0.591 Inch   15 Millimeter
Inner Race Width	0.591 Inch   15 Millimeter
Outside Diameter	2.047 Inch   52 Millimeter