

# 1218K NACHI 90x160x30mm Precision Class ABEC 1 | ISO P0 Self aligning ball bearings

Bearing number	1218K
Size (mm)	90x160x30
Brand	NACHI
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	30
d	90 mm
D	160 mm
B	30 mm
C	30 mm
r1 min.	2 mm
da min.	100 mm
Da max.	150 mm
ra max.	2 mm
Weight	2.52 Kg
Basic dynamic load rating (C)	57 kN
Basic static load rating (C0)	23.4 kN
(Grease) Lubrication Speed	3500 r/min
(Oil) Lubrication Speed	4200 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.9

Calculation factor (Y1)	3.8
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-218X
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	90MM Bore; Tapered Adapter Mount; 160MM Outside Diameter; 30MM Inner Race Width; 30MM 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	5.55564

Outside Diameter	6.299 Inch   160 Millimeter
Inner Race Width	1.181 Inch   30 Millimeter
Bore	3.543 Inch   90 Millimeter
Outer Race Width	1.181 Inch   30 Millimeter