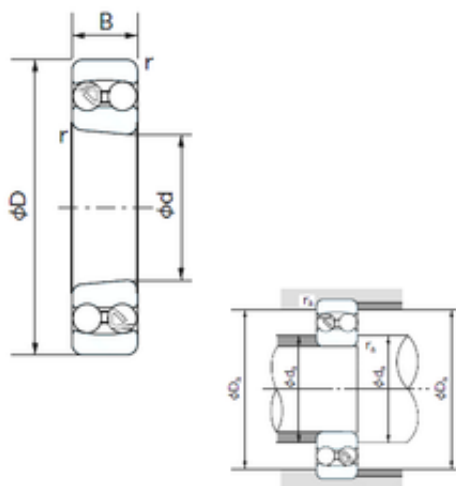




## Bearing Rolamentos do Brasil Ltda.



90 mm x 190 mm x 43 mm NACHI 1318K self aligning ball bearings

Bearing No. 1318K

1318K Bearing 2D drawings and 3D CAD models

Size	90x190x43 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	43 mm
d	90 mm
D	190 mm
B	43 mm
C	43 mm
r1 min.	3 mm
da min.	104 mm
Da max.	176 mm
ra max.	2.5 mm
Weight	5.80 Kg
Basic dynamic load rating (C)	116 kN
Basic static load rating (C0)	44,5 kN
(Grease) Lubrication Speed	3100 r/min
(Oil) Lubrication Speed	3700 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.9
Calculation factor (Y1)	2.8
Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0



## Bearing Rolamentos do Brasil Ltda.

Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-318X
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   1:12 Taper
Long Description	90MM Bore; Tapered Adapter Mount; 190MM Outside Diameter; 43MM Inner Race Width; 43MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch - Metric	Metric
Category	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	12.7868
Outer Race Width	1.693 Inch   43 Millimeter
Bore	3.543 Inch   90 Millimeter
Outside Diameter	7.48 Inch   190 Millimeter
Inner Race Width	1.693 Inch   43 Millimeter