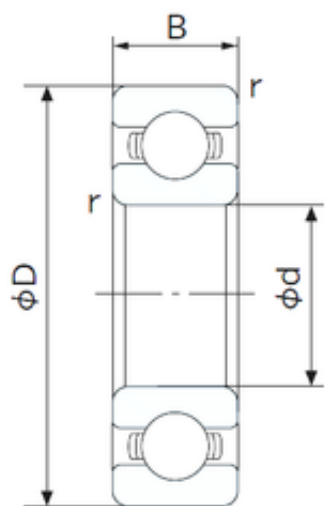




Bearing No. 6918

D	125 mm
d	90 mm
B	18 mm
C	18 mm
Noun	Bearing
Bore	3.543 Inch 90 Millimeter
Width	18 mm
UNSPSC	31171504
r min.	1.1 mm
Weight	0.540 Kg
Da max.	119 mm
da min.	96 mm
ra max.	1.0 mm
Category	Single Row Ball Bearing
ra (max)	1 mm
da (min)	96 mm
Da (max)	119 mm
Bore Size	90 mm
Bore Type	Cylindrical Bore
Enclosure	Open
Factor fo	16.4
Size (mm)	90x125x18
Snap Ring	No
Inventory	0.0
Width (mm)	18
Weight / LBS	1.2
Product Group	B00308
Inch - Metric	Metric
Configuration	Single Row

Keyword String	Ball
Bearing number	6918
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	90MM Bore; 125MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Radial Clearance	0.012 to 0.036 mm
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer URL	http://www.nachi.com
Manufacturer Name	NACHI
Weight / Kilogram	0.545
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Static Load Rating	31,500 N
Dynamic Load Rating	33,000 N
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,000 rpm
Fillet Radius/Chamfer	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	5,100 rpm
Internal Special Features	No
(Grease) Lubrication Speed	5000 r/min
Basic dynamic load rating (C)	33 kN

Basic static load rating (C0)	31,5 kN
Maximum Capacity / Filling Slot	No