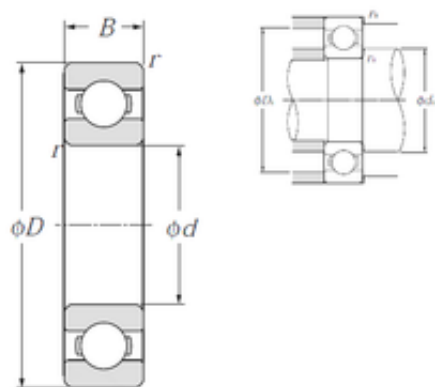




Bearing No. 6918

D	125 mm
d	90 mm
B	18 mm
C	18 mm
f0	16.5
Bore	3.543 Inch 90 Millimeter
Mass	0.55 kg
Noun	Bearing
UNSPSC	31171504
ra max	1 mm
da min	96.5 mm
rs min	1.1 mm
Da max	118.5 mm
da max	99 mm
Weight	0,554 Kg
r min.	1,1 mm
ra max.	1 mm
Da max.	118,5 mm
da min.	96,5 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	90x125x18
Enclosure	Open
Width (mm)	18
Nlim (oil)	6,000 rpm
Weight / LBS	1.253
Nlim (grease)	5,100 rpm
Inch - Metric	Metric

Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Bearing number	6918
Static load, C0	31.5 kN
Dynamic load, C	33 kN
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
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	0.567
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	1.43 kN
Radial clearance class	CN
(Oil) Lubrication Speed	6 000 r/min
Manufacturer Item Number	6918
Internal Special Features	No

(Grease) Lubrication Speed	5 100 r/min
Basic static load rating (C0)	31,5 kN
Basic dynamic load rating (C)	33 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C