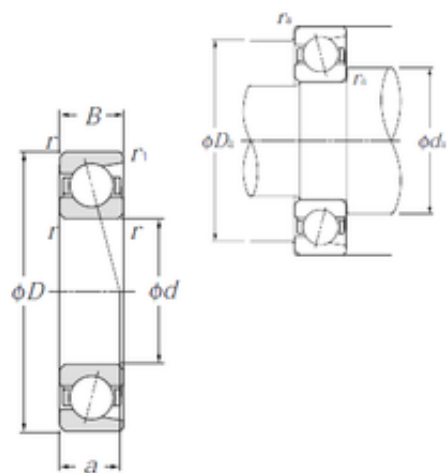




Bearing No. 7218

D	160 mm
d	90 mm
B	30 mm
C	30 mm
a	51 mm
Bore	3.543 Inch 90 Millimeter
Noun	Bearing
Mass	2.18 kg
Width	1.181 Inch 30 Millimeter
Weight	2,18 Kg
UNSPSC	31171531
ra max	1 mm
Db max	154.5 mm
Da max	150 mm
rs min	2 mm
da min	100 mm
r min.	2 mm
db min	95,5 mm
ra max.	2 mm
da min.	100 mm
r1a max	1 mm
r1 min.	1 mm
r1s min	1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	90x160x30
Snap Ring	No

Nlim (oil)	5,900 rpm
Width (mm)	30
Flush Ground	No
Contact Angle	30 Degree
Cage Material	Steel
Nlim (grease)	4,400 rpm
Inch - Metric	Metric
Product Group	B04270
Keyword String	Angular Contact
Bearing number	7218
Dynamic load, C	118 kN
Static load, C0	103 kN
Angle (?)	25 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outside Diameter	6.299 Inch 160 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	90MM Bore; 160MM Outside Diameter; 30MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 30 Degree; 1 (Single)
Contact angle ?	30 °
Manufacturer Name	NTN
Weight / Kilogram	2.24
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	90
Outer Diameter (mm)	160

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	4.2 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	4 400 r/min
Basic dynamic load rating (C)	118 kN
Basic static load rating (C0)	103 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C