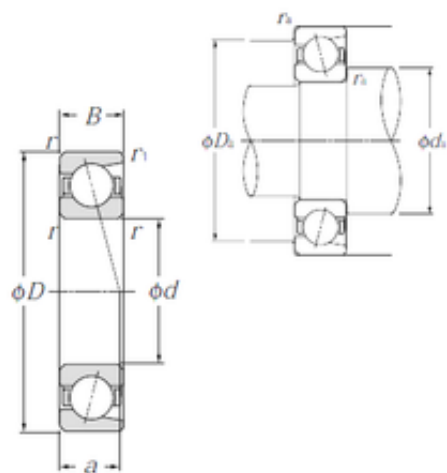




Bearing No. 7318

D	190 mm
d	90 mm
B	43 mm
C	43 mm
a	62 mm
Bore	3.543 Inch 90 Millimeter
Noun	Bearing
Mass	5.06 kg
Width	1.693 Inch 43 Millimeter
Weight	5,06 Kg
UNSPSC	31171531
ra max	2.5 mm
Db max	183 mm
Da max	176 mm
rs min	3 mm
da min	104 mm
r min.	3 mm
db min	97 mm
ra max.	2,5 mm
da min.	104 mm
r1a max	1 mm
r1 min.	1,1 mm
r1s min	1.1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	90x190x43
Snap Ring	No

Nlim (oil)	5,300 rpm
Width (mm)	43
Flush Ground	No
Contact Angle	30 Degree
Cage Material	Steel
Nlim (grease)	4,000 rpm
Inch - Metric	Metric
Product Group	B00308
Keyword String	Angular Contact
Bearing number	7318
Dynamic load, C	171 kN
Static load, C0	147 kN
Angle (?)	25 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outside Diameter	7.48 Inch 190 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	90MM Bore; 190MM Outside Diameter; 43MM 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	5.01
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	90
Outer Diameter (mm)	190

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	5.6 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	4 000 r/min
Basic dynamic load rating (C)	171 kN
Basic static load rating (C0)	147 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C