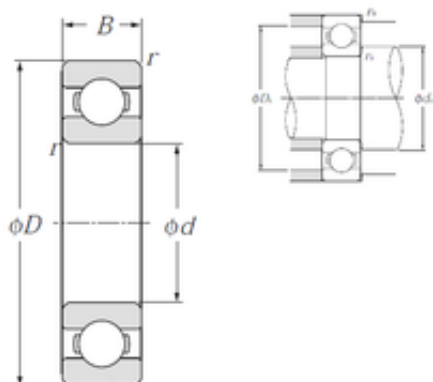




Bearing de Mexico, S.A.

180 mm x 250 mm x 33 mm NTN 6936 deep groove ball bearings



Bearing No. 6936

6936 Bearing 2D drawings and 3D CAD models

Size	180x250x33 mm
Bore Diameter	180 mm
Outer Diameter	250 mm
Width	33 mm
d	180 mm
D	250 mm
B	33 mm
C	33 mm
r min.	2 mm
Da max.	241 mm
db min	189 mm
ra max.	2 mm
Weight	4,76 Kg
Basic dynamic load rating (C)	110 kN
Basic static load rating (C0)	119 kN
(Grease) Lubrication Speed	2 400 r/min
(Oil) Lubrication Speed	2 900 r/min
rs min	2 mm
Radial clearance class	CN
Mass	4.76 kg
Dynamic load, C	110 kN
Static load, C0	119 kN
Fatigue limit load, Cu	3.7 kN
f0	16.5
Nlim (oil)	2,900 rpm



Bearing de Mexico, S.A.

Nlim (grease)	2,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.32 Hz
Characteristic outer ring frequency, BPF0	7.68 Hz
Characteristic inner ring frequency, BRFI	9.32 Hz
da min	189 mm
Da max	241 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	4.98
EAN	0692314622117
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	180MM Bore; 250MM Outside Diameter; 33MM



Bearing de Mexico, S.A.

	Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6936
Weight / LBS	10.962
Outer Race Width	1.299 Inch 33 Millimeter
Bore	7.087 Inch 180 Millimeter
Outside Diameter	9.843 Inch 250 Millimeter