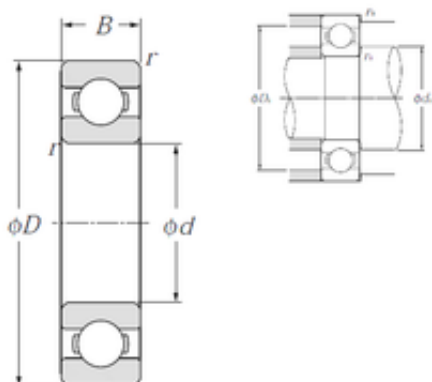




NTN BEARING CORP. LTD.

320 mm x 440 mm x 56 mm NTN 6964 Rolamentos r í gidos de esferas



Bearing No. 6964

6964 Bearing 2D drawings and 3D CAD models

Size	320x440x56 mm
Bore Diameter	320 mm
Outer Diameter	440 mm
Width	56 mm
d	320 mm
D	440 mm
B	56 mm
C	56 mm
r min.	3 mm
Da max.	427 mm
db min	333 mm
ra max.	2,5 mm
Weight	24,8 Kg
Basic dynamic load rating (C)	285 kN
Basic static load rating (C0)	405 kN
(Grease) Lubrication Speed	1 300 r/min
(Oil) Lubrication Speed	1 500 r/min
rs min	3 mm
Radial clearance class	CN
Mass	24.8 kg
Dynamic load, C	285 kN
Static load, C0	405 kN
Fatigue limit load, Cu	9.4 kN
f0	16.4
Nlim (oil)	1,500 rpm



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Nlim (grease)	1,300 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	9.87 Hz
Characteristic outer ring frequency, BPF0	7.65 Hz
Characteristic inner ring frequency, BRF1	9.35 Hz
da min	333 mm
Da max	427 mm
ra max	2.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	25.363
EAN	4547359424478
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	320MM Bore; 440MM Outside Diameter; 56MM



NTN BEARING CORP. LTD.

	Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
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	6964
Weight / LBS	55.865
Inner Race Width	0 Inch 0 Millimeter
Bore	12.598 Inch 320 Millimeter
Outside Diameter	17.323 Inch 440 Millimeter
Outer Race Width	2.205 Inch 56 Millimeter