



NACHI BEARINGS TRAINING INDUSTRY

200 mm x 280 mm x 38 mm NTN 6940 deep groove ball bearings



Bearing No. 6940

6940 Bearing 2D drawings and 3D CAD models

Size	200x280x38 mm
Bore Diameter	200 mm
Outer Diameter	280 mm
Width	38 mm
d	200 mm
D	280 mm
B	38 mm
C	38 mm
r min.	2,1 mm
Da max.	269 mm
db min	211 mm
ra max.	2 mm
Weight	7,1 Kg
Basic dynamic load rating (C)	157 kN
Basic static load rating (C0)	168 kN
(Grease) Lubrication Speed	2 200 r/min
(Oil) Lubrication Speed	2 600 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	7.1 kg
Dynamic load, C	157 kN
Static load, C0	168 kN
Fatigue limit load, Cu	7.6 kN
f0	16.2
Nlim (oil)	2,600 rpm



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Nlim (grease)	2,200 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	211 mm
Da max	269 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	7.17
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	200MM Bore; 280MM Outside Diameter; 38MM 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



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Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	15.807
Bore	7.874 Inch 200 Millimeter
Outer Race Width	1.496 Inch 38 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	11.024 Inch 280 Millimeter