



# INA BRAINGS SALES JAPAN CO.,LTD.

140 mm x 190 mm x 24 mm NTN 6928 deep groove ball bearings



Bearing No. 6928

6928 Bearing 2D drawings and 3D CAD models

Size	140x190x24 mm
Bore Diameter	140 mm
Outer Diameter	190 mm
Width	24 mm
d	140 mm
D	190 mm
B	24 mm
C	24 mm
r min.	1,5 mm
da min.	148 mm
Da max.	182 mm
ra max.	1,5 mm
Weight	1,62 Kg
Basic dynamic load rating (C)	66,5 kN
Basic static load rating (C0)	71,5 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	3 800 r/min
rs min	1.5 mm
Radial clearance class	CN
Mass	1.62 kg
Dynamic load, C	66.5 kN
Static load, C0	71.5 kN
Fatigue limit load, Cu	2.55 kN
f0	16.6
Nlim (oil)	3,800 rpm



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Nlim (grease)	3,200 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	10.85 Hz
Characteristic outer ring frequency, BPF0	8.63 Hz
Characteristic inner ring frequency, BRFI	10.37 Hz
da min	148 mm
Da max	182 mm
ra max	1.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.66
EAN	4547359423716
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	140MM Bore; 190MM Outside Diameter; 24MM



## INA BRAINGS SALES JAPAN CO.,LTD.

	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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6928
Weight / LBS	3.646
Outer Race Width	0.945 Inch   24 Millimeter
Bore	5.512 Inch   140 Millimeter
Outside Diameter	7.48 Inch   190 Millimeter