



AMERICAN BEARING MFG.CORP.

55 mm x 72 mm x 9 mm Double Row Tapered Roller Bearing DU41680035



Bearing No. 6811

6811 Bearing 2D drawings and 3D CAD models

Size	55x72x9 mm
Bore Diameter	55 mm
Outer Diameter	72 mm
Width	9 mm
d	55 mm
D	72 mm
B	9 mm
C	9 mm
r min.	0,3 mm
da min.	57 mm
da max	59 mm
Da max.	70 mm
ra max.	0,3 mm
Weight	0,083 Kg
Basic dynamic load rating (C)	8,8 kN
Basic static load rating (C0)	8,1 kN
(Grease) Lubrication Speed	8 700 r/min
(Oil) Lubrication Speed	10 000 r/min
rs min	0.3 mm
Radial clearance class	CN
Mass	0.08 kg
Dynamic load, C	8.8 kN
Static load, C0	8.1 kN
Fatigue limit load, Cu	0.37 kN
f0	16.2



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Nlim (oil)	10,000 rpm
Nlim (grease)	8,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.26 Hz
Characteristic outer ring frequency, BPF0	10.18 Hz
Characteristic inner ring frequency, BPF1	11.82 Hz
da min	57 mm
Da max	70 mm
ra max	0.3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.08
EAN	4547359006278
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



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Long Description	55MM Bore; 72MM Outside Diameter; 9MM 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	6811
Weight / LBS	0.178
Bore	2.165 Inch 55 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
bore diameter:	55 mm
closure type:	Open
outside diameter:	72 mm
internal clearance:	CN
overall width:	9 mm
manufacturer upc number:	4547359006278
bore type:	Round