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6028Z Bearing 2D drawings and 3D CAD models

140,000 mm x 210,000 mm x 33,000 mm NTN
6028Z deep groove ball bearings

Bearing No. 6028Z

Size	140x210x33 mm
Bore Diameter	140,000 mm
Outer Diameter	210,000 mm
Width	33,000 mm
d	140,000 mm
D	210,000 mm
B	33,000 mm
C	33,000 mm
rs min	2 mm
Radial clearance class	CN
Mass	3.35 kg
Dynamic load, C	110 kN
Static load, C0	109 kN
Fatigue limit load, Cu	3.75 kN
f0	15.9
Nlim (oil)	3,500 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.36 Hz
Characteristic outer ring frequency, BPF0	7.06 Hz



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Characteristic inner ring frequency, BPF1	8.94 Hz
da min	149 mm
Da max	201 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.47
EAN	4547359338386
Product Group	B00308
Enclosure	1 Metal Shield
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	28MM Bore; 52MM Outside Diameter; 12MM Outer Race Diameter; 1 Metal Shield; 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.co



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Manufacturer Item Number	6028Z
Weight / LBS	7.647
Outside Diameter	2.047 Inch 52 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter
Bore	1.102 Inch 28 Millimeter