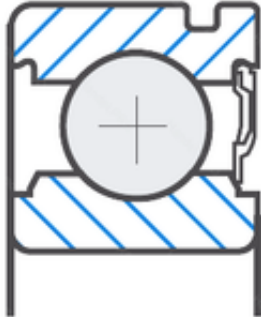




Bearing?Power Machinery Co., Ltd.

NTN 6208ZC3 deep groove ball bearings



Bearing No. 6208ZC3

6208ZC3 Bearing 2D drawings and 3D CAD models

Size	40x80x18 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	18 mm
d	40 mm
D	80 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.37 kg
Dynamic load, C	29.1 kN
Static load, C0	17.8 kN
Fatigue limit load, Cu	0.81 kN
f0	14
Nlim (oil)	10,000 rpm
Nlim (grease)	8,700 rpm
Min operating temperature, Tmin	-60 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.84 Hz
Characteristic outer ring frequency, BPF0	3.61 Hz
Characteristic inner ring frequency, BRFI	5.39 Hz
da min	46.5 mm
Da max	73.5 mm



Bearing?Power Machinery Co., Ltd.

ra max	1 mm
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.37
EAN	4547359363517
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	C3-Loose
Inch - Metric	Metric
Long Description	40MM Bore; 80MM Outside Diameter; 18MM 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.com
Manufacturer Item Number	6208ZC3
Weight / LBS	0.807
Bore	1.575 Inch 40 Millimeter



Bearing?Power Machinery Co., Ltd.

Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
bore diameter:	40 mm
finish/coating:	Uncoated
outside diameter:	80 mm
bearing material:	High Carbon Chrome Steel
overall width:	18 mm
cage material:	Steel
bore type:	Round
inner ring width:	18 mm
closure type:	Single Shield
outer ring width:	18 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	8700 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	10000 rpm
internal clearance:	C3
fillet radius:	1.1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	10000 RPM
dynamic load capacity:	29100 N
series:	62
static load capacity:	17800 N
manufacturer product page:	Click here
precision rating:	ISO Class 0