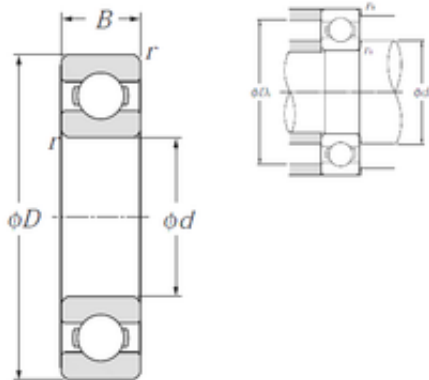




AMERICAN BEARING MFG.CORP.

130 mm x 230 mm x 40 mm EE650171D/270
Bearings 431.902x685.698x330.2mm



Bearing No. 6226

6226 Bearing 2D drawings and 3D CAD models

Size	130x230x40 mm
Bore Diameter	130 mm
Outer Diameter	230 mm
Width	40 mm
d	130 mm
D	230 mm
B	40 mm
C	40 mm
r min.	3 mm
da min.	143 mm
Da max.	217 mm
ra max.	2,5 mm
Weight	5,82 Kg
Basic dynamic load rating (C)	167 kN
Basic static load rating (C0)	146 kN
(Grease) Lubrication Speed	2 700 r/min
(Oil) Lubrication Speed	3 100 r/min
rs min	3 mm
Radial clearance class	CN
Mass	5.82 kg
Dynamic load, C	167 kN
Static load, C0	146 kN
Fatigue limit load, Cu	4.95 kN
f0	14.5
Nlim (oil)	3,100 rpm



AMERICAN BEARING MFG.CORP.

Nlim (grease)	2,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.49 Hz
Characteristic outer ring frequency, BPF0	4.12 Hz
Characteristic inner ring frequency, BRFI	5.88 Hz
da min	143 mm
Da max	217 mm
ra max	2.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	5.915
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	130MM Bore; 230MM Outside Diameter; 40MM Outer Race Width; Open;



AMERICAN BEARING MFG.CORP.

	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
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6226
Weight / LBS	12.8
Bore	5.118 Inch 130 Millimeter
Outer Race Width	1.575 Inch 40 Millimeter
Outside Diameter	9.055 Inch 230 Millimeter
Inner Race Width	0 Inch 0 Millimeter
bore diameter:	130 mm
finish/coating:	Uncoated
outside diameter:	230 mm
bearing material:	High Carbon Chrome Steel
overall width:	40 mm
cage material:	Steel
bore type:	Round
inner ring width:	40 mm
closure type:	Open
outer ring width:	40 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	2700 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	3100 rpm



AMERICAN BEARING MFG.CORP.

internal clearance:	CN
fillet radius:	3 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	2700 RPM
dynamic load capacity:	167000 N
series:	62
static load capacity:	146000 N
manufacturer product page:	Click here
precision rating:	Class 0