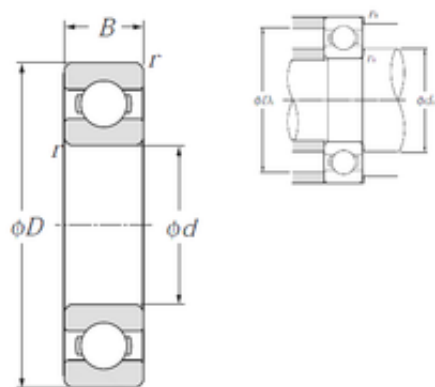




Bearing No. 6228

D	250 mm
d	140 mm
B	42 mm
C	42 mm
f0	14.8
Mass	7.57 kg
Bore	5.512 Inch 140 Millimeter
Noun	Bearing
Weight	7,57 Kg
rs min	3 mm
Da max	237 mm
da min	153 mm
r min.	3 mm
UNSPSC	31171504
ra max	2.5 mm
ra max.	2,5 mm
Da max.	237 mm
series:	62
da min.	153 mm
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	140x250x42
Snap Ring	No
bore type:	Round
Nlim (oil)	2,900 rpm
Width (mm)	42
Weight / LBS	16.689
maximum rpm:	2500 RPM

Cage Material	Steel
Nlim (grease)	2,500 rpm
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Bearing number	6228
Other Features	Deep Groove
Keyword String	Ball
bore diameter:	140 mm
overall width:	42 mm
cage material:	Steel
fillet radius:	3 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	150 kN
Dynamic load, C	166 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	140MM Bore; 250MM Outside Diameter; 42MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.654 Inch 42 Millimeter
Outside Diameter	9.843 Inch 250 Millimeter
outer ring width:	42 mm
inner ring width:	42 mm

bearing material:	High Carbon Chrome Steel
outside diameter:	250 mm
Weight / Kilogram	7.527
precision rating:	Class 0
Manufacturer Name	NTN
Bore Diameter (mm)	140
Internal Clearance	C0-Medium
maximum rpm (oil):	2900 rpm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	250
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	150000 N
maximum rpm (grease):	2500 rpm
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
dynamic load capacity:	166000 N
Fatigue limit load, Cu	4.9 kN
(Oil) Lubrication Speed	2 900 r/min
Manufacturer Item Number	6228
Internal Special Features	No
(Grease) Lubrication Speed	2 500 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	150 kN
Basic dynamic load rating (C)	166 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPFI	5.81 Hz
Characteristic outer ring frequency, BPF0	4.19 Hz
Characteristic rolling element frequency, BSF	5.98 Hz