



Guangzhou Wangli Auto Parts Co., Ltd.

55 mm x 140 mm x 33 mm NTN 6411 deep groove ball bearings



Bearing No. 6411

6411 Bearing 2D drawings and 3D CAD models

Size	55x140x33 mm
Bore Diameter	55 mm
Outer Diameter	140 mm
Width	33 mm
d	55 mm
D	140 mm
B	33 mm
C	33 mm
r min.	2,1 mm
da min.	66 mm
Da max.	129 mm
ra max.	2 mm
Weight	2,29 Kg
Basic dynamic load rating (C)	89 kN
Basic static load rating (C0)	54 kN
(Grease) Lubrication Speed	5 200 r/min
(Oil) Lubrication Speed	6 100 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	2.29 kg
Dynamic load, C	89 kN
Static load, C0	54 kN
Fatigue limit load, Cu	2.45 kN
f0	12.7
Nlim (oil)	6,100 rpm



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Nlim (grease)	5,200 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.71 Hz
Characteristic outer ring frequency, BPF0	2.62 Hz
Characteristic inner ring frequency, BRF1	4.38 Hz
da min	66 mm
Da max	129 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.3
EAN	4547359584271
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	55MM Bore; 140MM Outside Diameter; 33MM



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	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.snrbearings.com
Manufacturer Item Number	6411
Weight / LBS	5.064
Bore	2.165 Inch 55 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Outer Race Width	1.299 Inch 33 Millimeter
bore diameter:	50 mm
finish/coating:	Uncoated
outside diameter:	130 mm
bearing material:	High Carbon Chrome Steel
overall width:	31 mm
cage material:	Steel
bore type:	Round
inner ring width:	31 mm
closure type:	Open
outer ring width:	31 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	5200 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	6100 rpm
internal clearance:	CN
fillet radius:	2.1 mm
operating temperature	-40 to 120 ° C



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range:	
maximum rpm:	6100 RPM
dynamic load capacity:	89000 N
series:	64
static load capacity:	54000 N
manufacturer product page:	Click here
precision rating:	Class 0