



# Enpeng Bearing Industrial Inc.



Motorcycle/Engine/Electric  
 Motor/Pump/Generator Bearings 6211 6212 6213  
 6214 6215 6216 6217 6218 6219 Open Zz 2RS  
 NTN Timken NSK NACHI Koyo SKF Ball  
 Bearing

Bearing No. 6211

6211 Bearing 2D drawings and 3D CAD models

Size	55x100x21 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
C	21 mm
r min.	1.5 mm
da min.	64 mm
Da max.	91 mm
ra max.	1.5 mm
Weight	0.607 Kg
Basic dynamic load rating (C)	43,5 kN
Basic static load rating (C0)	29,3 kN
(Grease) Lubrication Speed	6300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4991893724493



## Enpeng Bearing Industrial Inc.

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; 100MM Outside Diameter; 21MM 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
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	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Outer Race Width	0.827 Inch   21 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
Bore	2.165 Inch   55 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	55 mm



## Enpeng Bearing Industrial Inc.

Width	21 mm
Fillet Radius/Chamfer	1.5 mm
Dynamic Load Rating	43,500 N
Static Load Rating	29,300 N
Limiting Speed - Grease	6,400 rpm
Limiting Speed - Oil	7,700 rpm
Factor $f_0$	14.4
Radial Clearance	0.008 to 0.028 mm
$d_a$ (min)	64 mm
$D_a$ (max)	91 mm
$r_a$ (max)	1.5 mm