



6218ZZ Bearing 2D drawings and 3D CAD models

NTN BEARING 6218ZZ SINGLE ROW DEEP GROOVE RADIAL BALL BEARING, NORMAL CLEARAN...

Bearing No. 6218ZZ

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
D	160 mm
B	30 mm
C	30 mm
rn	0,5 mm
r min.	2 mm
da min.	99 mm
da max	109 mm
Da max.	151 mm
ra max.	2 mm
Weight	2,15 Kg
Basic dynamic load rating (C)	96 kN
Basic static load rating (C0)	71,5 kN
(Grease) Lubrication Speed	4 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.246
Product Group	B00308



Panda Bearing Co., Ltd

Enclosure	2 Metal Shields
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	90MM Bore; 160MM Outside Diameter; 30MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
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	6218ZZ
Weight / LBS	4.749
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
Bore	3.543 Inch 90 Millimeter
Outer Race Width	1.181 Inch 30 Millimeter
bore diameter:	90 mm
precision rating:	ISO Class 0

outside diameter:	160 mm
finish/coating:	Uncoated
overall width:	30 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
inner ring width:	30 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	30 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	4000 rpm
internal clearance:	CN
fillet radius:	2 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	4700 RPM
dynamic load capacity:	96000 N
series:	62
static load capacity:	71500 N
manufacturer product page:	Click here