



Guangzhou Ouster Hydraulic Co., Ltd.



5211TNC3 Bearing 2D drawings and 3D CAD models

2.165 Inch | 55 Millimeter x 3.937 Inch | 100
Millimeter x 1.311 Inch | 33.3 Millimeter NSK
5211TNC3 Angular Contact Ball Bearings

Bearing No. 5211TNC3

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.87
EAN	0029176073403
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Polymer
Contact Angle	25 Degree
Internal Clearance	C3-Loose
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	55MM Bore; 100MM Outside Diameter; 33.3MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot;



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	No Snap Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	5211TNC3
Weight / LBS	1.918
B	1.311 Inch 33.3 Millimeter
D	3.937 Inch 100 Millimeter
d	2.165 Inch 55 Millimeter
bore diameter:	55 mm
operating temperature range:	Maximum of +250 ° F
outside diameter:	100 mm
cage material:	Synthetic Resin
overall width:	1.3125 in
outer ring width:	33.3 mm
contact angle:	25 °
maximum rpm:	5600 RPM
row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C3
precision rating:	ABEC 1 (ISO Class Normal)
closure type:	Open
fillet radius:	1.5 mm
radial dynamic load capacity:	5700 kgf
series:	52
radial static load capacity:	5000 kgf



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