



Guangzhou Ouster Hydraulic Co., Ltd.



6314ZC3 Bearing 2D drawings and 3D CAD models

NSK 6314ZC3 Single Row Ball Bearings

Bearing No. 6314ZC3

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	538.12
EAN	0029176017452
Product Group	B00308
Enclosure	1 Metal Shield
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	C3-Loose
Inch - Metric	Metric
Long Description	70MM Bore; 150MM Outside Diameter; 35MM Outer Race Diameter; 1 Metal Shield; 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



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Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	6314ZC3
Weight / LBS	2.5
Outer Race Width	1.378 Inch 35 Millimeter
D	5.906 Inch 150 Millimeter
d	2.756 Inch 70 Millimeter
bore diameter:	70 mm
static load capacity:	68000 N
outside diameter:	150 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	35 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Single Shield
outer ring width:	35 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2.1 mm
internal clearance:	C3
maximum rpm:	5300 RPM
operating temperature range:	Maximum of +250 ° F
series:	63
dynamic load capacity:	104000 N