



GARLOCK BEARINGS LTD



6012C3 Bearing 2D drawings and 3D CAD models

NSK 6012C3 Single Row Ball Bearings

Bearing No. 6012C3

Category	Single Row Ball Bearings
Inventory	4.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.41
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	C3-Loose
Inch - Metric	Metric
Long Description	60MM Bore; 95MM Outside Diameter; 18MM 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



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Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	6012C3
Weight / LBS	0.45
d	2.362 Inch 60 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
D	3.74 Inch 95 Millimeter
bore diameter:	60 mm
static load capacity:	23200 N
outside diameter:	95 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	18 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	18 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1.1 mm
internal clearance:	C3
maximum rpm:	8500 RPM
operating temperature range:	Maximum of +250 ° F
series:	60
dynamic load capacity:	29500 N