



MACHINE PRECISION AXLE CORP.



6212ZZC3 Bearing 2D drawings and 3D CAD models

NSK 6212ZZC3 Single Row Ball Bearings

Bearing No. 6212ZZC3

Category	Single Row Ball Bearings
Inventory	2.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.78
EAN	0029176015267
Product Group	B00308
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	C3-Loose
Inch - Metric	Metric
Long Description	60MM Bore; 110MM Outside Diameter; 22MM Outer Race Diameter; 2 Metal Shields; 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	6212ZZC3
Weight / LBS	0.775
Outer Race Width	0.866 Inch 22 Millimeter
d	2.362 Inch 60 Millimeter
D	4.331 Inch 110 Millimeter
bore diameter:	60 mm
static load capacity:	36000 N
outside diameter:	110 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	22 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
outer ring width:	22 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1.5 mm
internal clearance:	C3
maximum rpm:	7100 RPM
operating temperature range:	-10 to +110 ° C
series:	62
dynamic load capacity:	52500 N