



WJE Bearing Manufacturing Co., Ltd.



6309ZZC3 Bearing 2D drawings and 3D CAD models

NSK 6309ZZC3 Single Row Ball Bearings

Bearing No. 6309ZZC3

Category	Single Row Ball Bearings
Inventory	4.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.83
EAN	0029176017056
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	45MM Bore; 100MM Outside Diameter; 25MM 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	6309ZZC3
Weight / LBS	0.835
Outer Race Width	0.984 Inch 25 Millimeter
d	1.772 Inch 45 Millimeter
D	3.937 Inch 100 Millimeter
bore diameter:	45 mm
static load capacity:	32000 N
outside diameter:	100 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	25 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
outer ring width:	25 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1.5 mm
internal clearance:	C3
maximum rpm:	8000 RPM
operating temperature range:	-10 to +110 ° C
series:	63
dynamic load capacity:	53000 N