

45,000 mm x 100,000 mm x 57 mm NTN
UC309D1 deep groove ball bearings



Bearing No. UC309D1

UC309D1 Bearing 2D drawings and 3D CAD models

Size	45x100x57 mm
Bore Diameter	45,000 mm
Outer Diameter	100,000 mm
Width	57 mm
d	45,000 mm
D	100,000 mm
B	57 mm
C	29 mm
Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.281
Product Group	M06110
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Relubricatable	Yes
Seal Type	Single Lip Land Riding
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	45MM Bore; Wide Inner Ring; Ball Bearing; 57MM Length Thru Bore; 29MM Outer Race Width; 100MM Outside Diameter;



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	Relubricatable; Single Lip Land Riding Seal; Set Screw Mounting Method; No Snap Ring
Inch - Metric	Metric
Other Features	Single Row Heavy Duty Steel Cage Has Flinger Metric
Category	Insert Bearings
UNSPSC	31171536
Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	UC309D1
Weight / LBS	2.822
Outer Race Width	1.142 Inch 29 Millimeter
Bore	1.772 Inch 45 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Length Thru Bore	2.244 Inch 57 Millimeter
bore diameter:	45 mm
fillet radius:	2 mm
outside diameter:	100 mm
radial dynamic load capacity:	53000 N
outer ring width:	29 mm
radial static load capacity:	32000 N
inner ring width:	57 mm
bearing material:	Through Hardened Steel
bore type:	Round
finish/coating:	Uncoated
locking device:	Set Screw Collar
maximum rpm:	3100 RPM



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duty type:	Heavy Duty
seal type:	Contact
overall width:	57 mm
series:	UC3
operating temperature range:	-40 to 120 ° C
manufacturer product page:	Click here