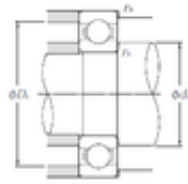
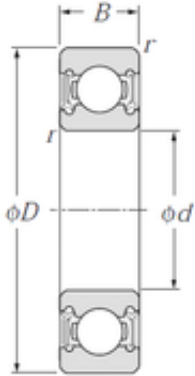




Air Suspension Bearing Co., Ltd

45 mm x 100 mm x 25 mm NTN 6309LLU deep groove ball bearings

Bearing No. 6309LLU



6309LLU Bearing 2D drawings and 3D CAD models

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
C	25 mm
r min.	1,5 mm
da min.	53 mm
da max	61,5 mm
Da max.	92 mm
ra max.	1,5 mm
Weight	0,814 Kg
Basic dynamic load rating (C)	53 kN
Basic static load rating (C0)	32 kN
Reference speed	4 700 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.829
EAN	4547359005585
Product Group	B00308
Enclosure	2 Seals



Air Suspension Bearing Co., Ltd

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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	45MM Bore; 100MM Outside Diameter; 25MM Outer Race Diameter; 2 Seals; 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
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6309LLU/2AS
Weight / LBS	1.832
Outer Race Width	0.984 Inch 25 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Bore	1.772 Inch 45 Millimeter
bore diameter:	45 mm
precision rating:	ISO Class 0
outside diameter:	100 mm
finish/coating:	Uncoated
overall width:	25 mm
bearing material:	High Carbon Chrome Steel



Air Suspension Bearing Co., Ltd

bore type:	Round
cage material:	Steel
closure type:	Double Sealed
inner ring width:	25 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	25 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	4700 rpm
internal clearance:	CN
fillet radius:	1.5 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	8200 RPM
dynamic load capacity:	53000 N
series:	63
static load capacity:	32000 N
manufacturer product page:	Click here