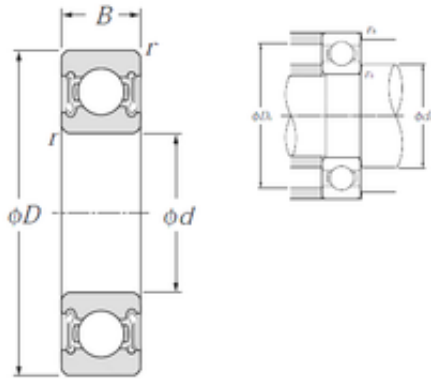




BEARING CORP. LTD.

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



Bearing No. 6309LLB

6309LLB 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
(Grease) Lubrication Speed	7 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.83
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0



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Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Non-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	6309LLB/5C
Weight / LBS	1.834
Outer Race Width	0.984 Inch 25 Millimeter
Bore	1.772 Inch 45 Millimeter
Outside Diameter	3.937 Inch 100 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
bore type:	Round



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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):	7000 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