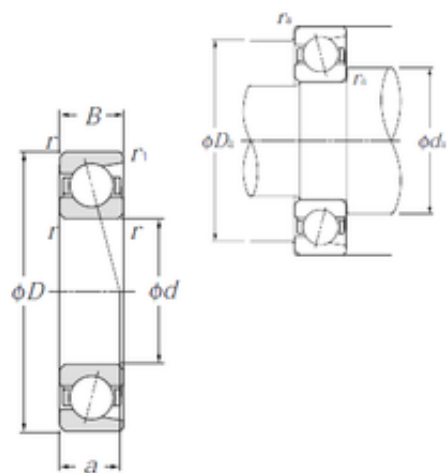




Bearing No. 7309

C	25 mm
a	33,5 mm
d	45 mm
D	100 mm
B	25 mm
Mass	0.84 kg
Noun	Bearing
Bore	1.772 Inch 45 Millimeter
Width	0.984 Inch 25 Millimeter
UNSPSC	31171531
ra max	1 mm
da min	53.5 mm
Da max	91.5 mm
Db max	94.5 mm
rs min	1.5 mm
db min	50,5 mm
r min.	1,5 mm
Weight	0,837 Kg
weight:	0.829 kg
ra max.	1,5 mm
series:	73
r1s min	1 mm
r1a max	1 mm
da min.	53,5 mm
r1 min.	1 mm
Category	Angular Contact Ball Bearing
Size (mm)	45x100x25
Inventory	0.0

Enclosure	Open
Snap Ring	No
Width (mm)	25
bore type:	Round
Nlim (oil)	10,000 rpm
Flush Ground	No
maximum rpm:	10000 rpm
Nlim (grease)	7,800 rpm
Product Group	B00308
Contact Angle	30 Degree
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
fillet radius:	1.5 mm
contact angle:	30 °
cage material:	Steel
overall width:	25 mm
bore diameter:	45 mm
Keyword String	Angular Contact
Bearing number	7309
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	63.5 kN
Static load, C0	44 kN
Precision Class	ABEC 1 ISO P0
Angle (?)	25 °
Outside Diameter	3.937 Inch 100 Millimeter
Contact angle ?	30 °
Long Description	45MM Bore; 100MM Outside Diameter; 25MM Width; Open; No Flush Ground; Ball Bearing; Single Row of

	Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 30 Degree; 1 (Single)
Manufacturer URL	http://www.ntnamerica.com
precision rating:	ISO Class 0
outer ring width:	25 mm
outside diameter:	100 mm
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	0.83
Manufacturer Name	NTN
Bore Diameter (mm)	45
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Outer Diameter (mm)	100
internal clearance:	C0
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	2 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	7 800 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	44000 N
Basic dynamic load rating (C)	63,5 kN
Basic static load rating	44 kN

(C0)	
radial dynamic load capacity:	63500 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No