



Bearing No. 7308B

D	90 mm
d	40 mm
B	23 mm
C	23 mm
a	39 mm
Bore	1.575 Inch 40 Millimeter
Mass	0.64 kg
Noun	Bearing
Width	0.906 Inch 23 Millimeter
db min	45,5 mm
rs min	1.5 mm
UNSPSC	31171531
Weight	0,636 Kg
Db max	84.5 mm
ra max	1 mm
r min.	1,5 mm
da min	48.5 mm
Da max	81.5 mm
da min.	48,5 mm
ra max.	1,5 mm
r1a max	1 mm
series:	73B
r1s min	1 mm
weight:	0.641 kg
r1 min.	1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Size (mm)	40x90x23

Snap Ring	No
Inventory	0.0
Nlim (oil)	9,900 rpm
bore type:	Round
Width (mm)	23
Flush Ground	No
maximum rpm:	9900 rpm
Weight / LBS	1.417
Product Group	B00308
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Steel
Nlim (grease)	7,400 rpm
closure type:	Open
Keyword String	Angular Contact
bore diameter:	40 mm
overall width:	23 mm
contact angle:	40 °
fillet radius:	1.5 mm
cage material:	Steel
Bearing number	7308B
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	45 kN
Static load, C0	30.5 kN
Precision Class	ABEC 1 ISO P0
Angle (?)	40 °
Outside Diameter	3.543 Inch 90 Millimeter
Contact angle ?	40 °
Long Description	40MM Bore; 90MM Outside Diameter; 23MM Width; Open; No

	Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	http://www.ntnamerica.com
bearing material:	High Carbon Chrome Steel
outer ring width:	23 mm
outside diameter:	90 mm
precision rating:	ISO Class 0
Weight / Kilogram	0.642
Manufacturer Name	NTN
Bore Diameter (mm)	40
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Outer Diameter (mm)	90
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	1.39 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7308B
(Grease) Lubrication Speed	7 400 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	30500 N
Basic dynamic load	45 kN

rating (C)	
Basic static load rating (C0)	30,5 kN
radial dynamic load capacity:	45000 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No