



Bearing No. 7308

D	90 mm
d	40 mm
B	23 mm
C	23 mm
a	30,5 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
Mass	0.62 kg
Width	0.906 Inch 23 Millimeter
Weight	0,625 Kg
UNSPSC	31171531
ra max	1 mm
Db max	84.5 mm
Da max	81.5 mm
rs min	1.5 mm
da min	48.5 mm
r min.	1,5 mm
db min	45,5 mm
ra max.	1,5 mm
da min.	48,5 mm
r1a max	1 mm
r1 min.	1 mm
r1s min	1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	40x90x23
Snap Ring	No

Nlim (oil)	12,000 rpm
Width (mm)	23
Flush Ground	No
Contact Angle	30 Degree
Cage Material	Steel
Nlim (grease)	8,600 rpm
Inch - Metric	Metric
Product Group	B00308
Keyword String	Angular Contact
Bearing number	7308
Dynamic load, C	49 kN
Static load, C0	33 kN
Angle (?)	25 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outside Diameter	3.543 Inch 90 Millimeter
Manufacturer URL	http://www.ntnamerica.com
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; C0-Medium; Steel Cage; 30 Degree; 1 (Single)
Contact angle ?	30 °
Manufacturer Name	NTN
Weight / Kilogram	0.629
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	40
Outer Diameter (mm)	90

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	1.5 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	8 600 r/min
Basic dynamic load rating (C)	49 kN
Basic static load rating (C0)	33 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C