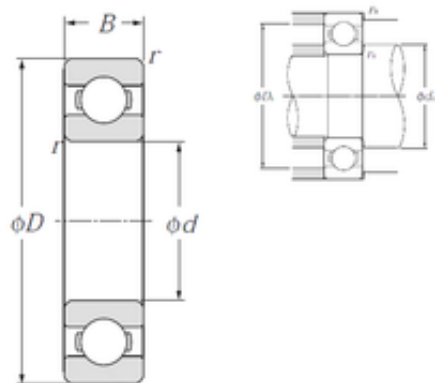




Bearing No. 6308

D	90 mm
d	40 mm
B	23 mm
C	23 mm
f0	13.2
Mass	0.63 kg
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
UNSPSC	31171504
da min	48 mm
Weight	0,63 Kg
rs min	1.5 mm
Da max	82 mm
r min.	1,5 mm
ra max	1.5 mm
da max	54 mm
Da max.	82 mm
ra max.	1,5 mm
da min.	48 mm
Category	Single Row Ball Bearing
Size (mm)	40x90x23
Snap Ring	No
Enclosure	Open
Inventory	0.0
bore type:	Round
Nlim (oil)	9,200 rpm
Width (mm)	23
Weight / LBS	1.389
Product Group	B00308

Nlim (grease)	7,800 rpm
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
bore diameter:	40 mm
Other Features	Deep Groove
overall width:	23 mm
cage material:	Steel
fillet radius:	1.5 mm
Bearing number	6308
Dynamic load, C	40.5 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	24 kN
finish/coating:	Uncoated
Outside Diameter	3.543 Inch 90 Millimeter
Long Description	40MM Bore; 90MM Outside Diameter; 23MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outer Race Width	0.906 Inch 23 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	0.631
outer ring width:	23 mm
bearing material:	High Carbon Chrome

	Steel
outside diameter:	90 mm
precision rating:	Class 0
Manufacturer Name	NTN
inner ring width:	23 mm
Internal Clearance	C0-Medium
maximum rpm (oil):	9200 rpm
Bore Diameter (mm)	40
Outer Diameter (mm)	90
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	24000 N
maximum rpm (grease):	7800 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	1.09 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	40500 N
Radial clearance class	CN
(Oil) Lubrication Speed	9 200 r/min
Manufacturer Item Number	6308
Internal Special Features	No
(Grease) Lubrication Speed	7 800 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	24 kN
Basic dynamic load rating (C)	40,5 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.38 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BPFI	4.93 Hz
Characteristic rolling element frequency, BSF	4.08 Hz