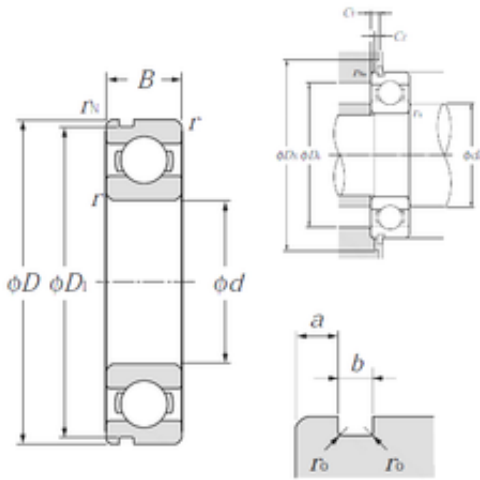




Mingda Bearing Products co., LTD

NTN 6308N deep groove ball bearings



Bearing No. 6308N

Size	40x90x23 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	23 mm
d	40 mm
D	90 mm
B	23 mm
C	23 mm
rn	0,5 mm
a	3,28 mm
b	2,7 mm
r min.	1,5 mm
r0 max.	0,6 mm
D1	86,79 mm
da min.	48 mm
da max	54 mm
Da max.	82 mm
ra max.	1,5 mm
Dx	98 mm
Cy	5,4 mm
Cz	2,5 mm
rn	0,5 mm
Weight	0,63 Kg
Basic dynamic load rating (C)	40,5 kN
Basic static load rating (C0)	24 kN
(Grease) Lubrication Speed	7 800 r/min

6308N Bearing 2D drawings and 3D CAD models



Mingda Bearing Products co., LTD

(Oil) Lubrication Speed	9 200 r/min
a min	3.07 mm
a max	3.28 mm
rs min	1.5 mm
rNs min	0.5 mm
D3 max	86.79 mm
b min	2.7 mm
b max	3 mm
r0 max	0.6 mm
Radial clearance class	CN
Mass	0.63 kg
Dynamic load, C	40.5 kN
Static load, C0	24 kN
Fatigue limit load, Cu	1.09 kN
f0	13.2
Nlim (oil)	9,200 rpm
Nlim (grease)	7,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.08 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BPFI	4.93 Hz
da min	48 mm
Da max	82 mm
ra max	1.5 mm
rNa max	0.5 mm
Category	Single Row Ball Bearings



Mingda Bearing Products co., LTD

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.614
EAN	4547359391398
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	40MM Bore; 90MM Outside Diameter; 23MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove With Snap Ring Groove
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	6308N
Weight / LBS	1.411



Mingda Bearing Products co., LTD

Outside Diameter	3.543 Inch 90 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	1.575 Inch 40 Millimeter