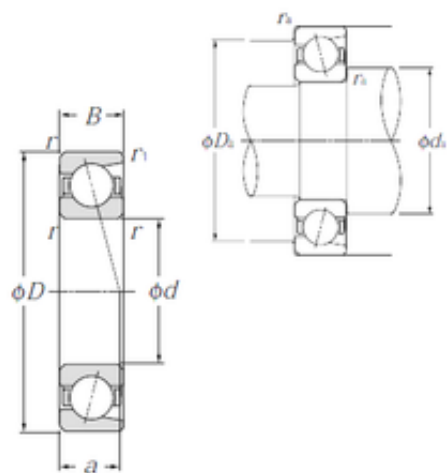




Bearing No. 7008

C	15 mm
a	23 mm
d	40 mm
D	68 mm
B	15 mm
Mass	0.22 kg
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
Width	0.591 Inch 15 Millimeter
db min	45,5 mm
rs min	1 mm
UNSPSC	31171531
da min	45.5 mm
Da max	62.5 mm
Db max	63.5 mm
ra max	1 mm
r min.	1 mm
Weight	0,222 Kg
r1a max	0.6 mm
ra max.	1 mm
r1s min	0.6 mm
series:	70
da min.	45,5 mm
r1 min.	0,6 mm
weight:	0.212 kg
Category	Angular Contact Ball Bearing
Inventory	0.0
Size (mm)	40x68x15

Snap Ring	No
Enclosure	Open
Nlim (oil)	14,000 rpm
Width (mm)	15
bore type:	Round
maximum rpm:	14000 rpm
Flush Ground	No
Nlim (grease)	10,000 rpm
Cage Material	Steel
Contact Angle	30 Degree
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Keyword String	Angular Contact
cage material:	Nylon
overall width:	15 mm
fillet radius:	1 mm
bore diameter:	40 mm
contact angle:	30 °
Bearing number	7008
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	18.8 kN
Static load, C0	14.6 kN
Angle (?)	25 °
Precision Class	ABEC 1 ISO P0
Long Description	40MM Bore; 68MM Outside Diameter; 15MM 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 URL	http://www.ntnamerica.com
Outside Diameter	2.677 Inch 68 Millimeter
outer ring width:	15 mm
Weight / Kilogram	0.212
bearing material:	High Carbon Chrome Steel
outside diameter:	68 mm
Manufacturer Name	NTN
precision rating:	ISO Class 0
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	40
snap ring included:	Without Snap Ring
Outer Diameter (mm)	68
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	0.66 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7008
manufacturer product page:	Click here
(Grease) Lubrication Speed	10 000 r/min
operating temperature range:	-40 to 120 °C
radial static load capacity:	14600 N
Basic static load rating	14,6 kN

(C0)	
Basic dynamic load rating (C)	18,8 kN
radial dynamic load capacity:	18800 N
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	7.42 Hz
Characteristic inner ring frequency, BPFI	9.58 Hz
Characteristic rolling element frequency, BSF	6.7 Hz