



6909 Bearing 2D drawings and 3D CAD models

## OEM Japan NTN 6909 63/28 6312 6205 Rz 6003 Nbc Bearing Price List

Bearing No. 6909

Size	45x68x12 mm
Bore Diameter	45 mm
Outer Diameter	68 mm
Width	12 mm
d	45 mm
D	68 mm
B	12 mm
C	12 mm
r min.	0,6 mm
da min.	49 mm
da max	51 mm
Da max.	64 mm
ra max.	0,6 mm
Weight	0,128 Kg
Basic dynamic load rating (C)	13,1 kN
Basic static load rating (C0)	10,4 kN
(Grease) Lubrication Speed	9 800 r/min
(Oil) Lubrication Speed	12 000 r/min
rs min	0.6 mm
Radial clearance class	CN
Mass	0.13 kg
Dynamic load, C	13.1 kN
Static load, C0	10.4 kN
Fatigue limit load, Cu	0.47 kN
f0	16.1



## China Lm8uu Bearing Supplier

Nlim (oil)	12,000 rpm
Nlim (grease)	9,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.78 Hz
Characteristic outer ring frequency, BPF0	7.1 Hz
Characteristic inner ring frequency, BRF1	8.9 Hz
da min	49 mm
Da max	64 mm
ra max	0.6 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.135
EAN	4547359006834
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric



## China Lm8uu Bearing Supplier

Long Description	45MM Bore; 68MM Outside Diameter; 12MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6909
Weight / LBS	0.298
Outside Diameter	2.677 Inch   68 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter
Bore	1.772 Inch   45 Millimeter
bore diameter:	45 mm
finish/coating:	Uncoated
outside diameter:	68 mm
bearing material:	High Carbon Chrome Steel
overall width:	12 mm
cage material:	Steel
bore type:	Round
inner ring width:	12 mm
closure type:	Open
outer ring width:	12 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	9800 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	12000 rpm
internal clearance:	CN



## China Lm8uu Bearing Supplier

fillet radius:	0.6 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	12000 RPM
dynamic load capacity:	13100 N
series:	69
static load capacity:	10400 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0