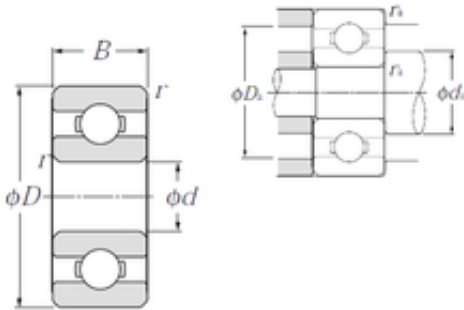




# NTN Mettmann(Deutschland) GmbH

608 zz chrome steel ball bearing ntn 608z 608 zz  
608-2z bearing NTN



Bearing No. 608

608 Bearing 2D drawings and 3D CAD models

Size	8x22x7 mm
Bore Diameter	8 mm
Outer Diameter	22 mm
Width	7 mm
d	8 mm
D	22 mm
B	7 mm
C	7 mm
r min.	0,3 mm
da min.	10 mm
da max	12,2 mm
Da max.	20 mm
ra max.	0,3 mm
Weight	12 Kg
Basic dynamic load rating (C)	3,35 kN
Basic static load rating (C0)	1,4 kN
(Grease) Lubrication Speed	32 000 r/min
(Oil) Lubrication Speed	37 000 r/min
rs min	0.3 mm
Radial clearance class	CN
Mass	0.01 kg
Dynamic load, C	3.35 kN
Static load, C0	1.4 kN
Fatigue limit load, Cu	0.06 kN
f0	12.5



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Nlim (oil)	37,000 rpm
Nlim (grease)	32,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	10 mm
Da max	20 mm
ra max	0.3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.012
EAN	4547359010572
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
Long Description	8MM Bore; 22MM Outside Diameter; 7MM 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



## NTN Mettmann(Deutschland) GmbH

Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.snrbearings.com">http://www.snrbearings.com</a>
Manufacturer Item Number	608
Weight / LBS	0.026
Outside Diameter	0.866 Inch   22 Millimeter
Bore	0.315 Inch   8 Millimeter
Outer Race Width	0.276 Inch   7 Millimeter
bore diameter:	8 mm
precision rating:	Class 0
outside diameter:	22 mm
finish/coating:	Uncoated
overall width:	7 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	7 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	7 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	32000 rpm
internal clearance:	CN
maximum rpm (oil):	37000 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	0.3 mm
dynamic load capacity:	3350 N
manufacturer product page:	<a href="#">Click here</a>
static load capacity:	1400 N