



# NTK BEARING PRECISION AXLE CORP.



NSK NTN SKF Ezo ABEC Rated Single Row High/Low Carbon Steel Bearings 608 626 626 696 685 6000 6001 6200 6201 6300 6301

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
d1	12,1 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	17,6 mm
D2	19,2 mm
da min.	10 mm
Da max.	20 mm
rc max.	0,3 mm
Weight	0,012 Kg
Basic dynamic load rating (C)	3,45 kN
Basic static load rating (C0)	1,37 kN
Fatigue load limit (Pu)	0,057
Reference speed	75000 r/min
Limiting speed	48000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings



## NTK BEARING PRECISION AXLE CORP.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.014
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
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	608
Weight / LBS	0.03
Bore	0.315 Inch   8 Millimeter
Outer Race Width	0.276 Inch   7 Millimeter
Outside Diameter	0.866 Inch   22 Millimeter
bore diameter:	8 mm



## NTK BEARING PRECISION AXLE CORP.

static load capacity:	1.37 kN
outside diameter:	22 mm
precision rating:	Not Rated
overall width:	7 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	7 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
snap ring included:	Without Snap Ring
maximum rpm:	48000 RPM
internal clearance:	C0
series:	60
dynamic load capacity:	3.45 kN
$d_1$	12.15 mm
$D_2$	19.2 mm
$d_a$ min.	10 mm
$D_a$ max.	20 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	3.45 kN
Basic static load rating $C_0$	1.37 kN
Fatigue load limit $P_u$	0.057 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	12
Mass bearing	0.011 kg