



## BTE Bearing Power Machinery Co., Ltd.



High Precision High Speed SKF NSK NTN  
Bones Reds 608 Best Skateboard Deep Groove Ball  
Bearing Chrome Steel/Stainless Steel/Hybrid  
Ceramic/Full Ceramic Bearing

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



## BTE Bearing Power Machinery Co., Ltd.

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.014
EAN	7316577086945
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



## BTE Bearing Power Machinery Co., Ltd.

Outside Diameter	0.866 Inch   22 Millimeter
bore diameter:	8 mm
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