



## China 608z Bearing Supplier



61811 Bearing 2D drawings and 3D CAD models

SKF Bearing deep groove ball bearing 61811  
high precision ultra quiet high speed long life

Bearing No. 61811

Size	72x55x9 mm
Bore Diameter	72 mm
Outer Diameter	55 mm
Width	9 mm
d	55 mm
D	72 mm
B	9 mm
d <sub>1</sub>	60.6 mm
D <sub>1</sub>	66.4 mm
r <sub>1,2</sub> - min.	0.3 mm
d <sub>a</sub> - min.	57 mm
D <sub>a</sub> - max.	70 mm
r <sub>a</sub> - max.	0.3 mm
Basic dynamic load rating - C	9 kN
Basic static load rating - C <sub>0</sub>	8.8 kN
Fatigue load limit - P <sub>u</sub>	0.375 kN
Reference speed	19000 r/min
Limiting speed	12000 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	17
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## China 608z Bearing Supplier

Weight / Kilogram	0.093
EAN	7316576639739
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	55MM Bore; 72MM Outside Diameter; 9MM 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	61811
Weight / LBS	0.2
Outside Diameter	2.835 Inch   72 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
Bore	2.165 Inch   55 Millimeter
bore diameter:	55 mm
static load capacity:	8.8 kN
outside diameter:	72 mm



## China 608z Bearing Supplier

precision rating:	Not Rated
overall width:	9 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	9 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
snap ring included:	Without Snap Ring
maximum rpm:	12000 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	9.04 kN
$d_1$	60.3 mm
$D_1$	67 mm
$r_{1,2}$ min.	0.3 mm
$d_a$ min.	57 mm
$D_a$ max.	70 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	9.04 kN
Basic static load rating $C_0$	8.8 kN
Fatigue load limit $P_u$	0.375 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	17
Mass bearing	0.083 kg