



BEARING FORGE OF AMERICA CORP.



40 mm x 62 mm x 12 mm skf 61908 bearing

Bearing No. 61908

61908 Bearing 2D drawings and 3D CAD models

Size	40x62x12 mm
Bore Diameter	40 mm
Outer Diameter	62 mm
Width	12 mm
d	40 mm
D	62 mm
B	12 mm
C	12 mm
d1	46,9 mm
r1 min.	0,6 mm
r2 min.	0,6 mm
D1	55,1 mm
D2	– mm
da min.	43,2 mm
Da max.	58,8 mm
rc max.	0,6 mm
Weight	0,12 Kg
Basic dynamic load rating (C)	13,8 kN
Basic static load rating (C0)	10 kN
Fatigue load limit (Pu)	0,425
Reference speed	24000 r/min
Limiting speed	14000 r/min
Calculation factor (f0)	16
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



BEARING FORGE OF AMERICA CORP.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.12
EAN	7316577095039
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	40MM Bore; 62MM 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	http://www.skf.com
Manufacturer Item Number	61908
Weight / LBS	0.27
Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
Bore	1.575 Inch 40 Millimeter
bore diameter:	40 mm
static load capacity:	10 kN



BEARING FORGE OF AMERICA CORP.

outside diameter:	62 mm
precision rating:	Not Rated
overall width:	12 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	12 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
snap ring included:	Without Snap Ring
maximum rpm:	14000 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	13.8 kN
d_1	46.9 mm
D_1	55.55 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	43.2 mm
D_a max.	58.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	13.8 kN
Basic static load rating C_0	10 kN
Fatigue load limit P_u	0.425 kN
Calculation factor k_r	0.02
Calculation factor f_0	15.6
Mass bearing	0.12 kg