



# KRS Guide Wheel Bearing Co., Ltd



40 mm x 62 mm x 12 mm SKF 61908 deep groove ball bearings

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



## KRS Guide Wheel Bearing Co., Ltd

Manufacturer Name	SKF
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	<a href="http://www.skf.com">http://www.skf.com</a>
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



## KRS Guide Wheel Bearing Co., Ltd

static load capacity:	10 kN
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