



# KRS Guide Wheel Bearing Co., Ltd



40 mm x 62 mm x 12 mm SKF 61908-2RS1 deep groove ball bearings

Bearing No. 61908-2RS1

61908-2RS1 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
d2	– mm
r1 min.	43,2 mm
r2 min.	43,2 mm
D1	57,3 mm
D2	0,6 mm
da min.	46,8 mm
Da max.	58,8 mm
ra 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	– r/min
Limiting speed	6700 r/min
Calculation factor (f0)	16
Category	Single Row Ball Bearings



## KRS Guide Wheel Bearing Co., Ltd

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.124
EAN	7316577094957
Product Group	B00308
Enclosure	2 Seals
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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	40MM Bore; 62MM Outside Diameter; 12MM Outer Race Diameter; 2 Seals; 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	61908-2RS1
Weight / LBS	0.27
Outside Diameter	2.441 Inch   62 Millimeter
Bore	1.575 Inch   40 Millimeter



## KRS Guide Wheel Bearing Co., Ltd

Outer Race Width	0.472 Inch   12 Millimeter
bore diameter:	40 mm
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:	Double Sealed
outer ring width:	12 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
internal clearance:	C0
maximum rpm:	6700 RPM
operating temperature range:	-40 to +210 ° F
series:	61
dynamic load capacity:	13.8 kN
$d_1$	46.9 mm
$D_2$	57.55 mm
$r_{1,2}$ min.	0.6 mm
$d_a$ min.	43.2 mm
$d_a$ max.	46.8 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