



BEARING FORGE OF AMERICA CORP.



65 mm x 90 mm x 13 mm skf 61913 bearing

Bearing No. 61913

Size	90x65x13 mm
Bore Diameter	90 mm
Outer Diameter	65 mm
Width	13 mm
d	65 mm
D	90 mm
B	13 mm
d ₁	73.2 mm
D ₁	81.8 mm
r _{1,2} - min.	1 mm
d _a - min.	69.6 mm
D _a - max.	85.4 mm
r _a - max.	1 mm
Basic dynamic load rating - C	17.4 kN
Basic static load rating - C ₀	16 kN
Fatigue load limit - P _u	0.68 kN
Reference speed	15000 r/min
Limiting speed	9500 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	16.6
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.24

61913 Bearing 2D drawings and 3D CAD models



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EAN	7316577094902
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	65MM Bore; 90MM Outside Diameter; 13MM 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	61913
Weight / LBS	0.53
Outer Race Width	0.512 Inch 13 Millimeter
Bore	2.559 Inch 65 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
bore diameter:	65 mm
static load capacity:	16 kN
outside diameter:	90 mm
precision rating:	Not Rated



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overall width:	13 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	13 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1 mm
snap ring included:	Without Snap Ring
maximum rpm:	9500 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	17.4 kN
d_1	73 mm
D_1	82.3 mm
$r_{1,2}$ min.	1 mm
d_a min.	69.6 mm
D_a max.	85.4 mm
r_a max.	1 mm
Basic dynamic load rating C	17.4 kN
Basic static load rating C_0	16 kN
Fatigue load limit P_u	0.68 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.6
Mass bearing	0.2 kg