



BEARING FORGE OF AMERICA CORP.



44.45 mm x 95.25 mm x 20.638 mm skf rls 14 bearing

Bearing No. rls 14

rls 14 Bearing 2D drawings and 3D CAD models

Size	95.25x44.45x20.638 mm
Bore Diameter	95,25 mm
Outer Diameter	44,45 mm
Width	20,638 mm
d	44.45 mm
D	95.25 mm
B	20.638 mm
d ₁	62.51 mm
D ₁	77.35 mm
r _{1,2} - min.	2.4 mm
d _a - min.	57 mm
D _a - max.	83 mm
r _a - max.	1 mm
Basic dynamic load rating - C	35.1 kN
Basic static load rating - C ₀	23.2 kN
Fatigue load limit - P _u	0.98 kN
Reference speed	15000 r/min
Limiting speed	10000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.4
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



BEARING FORGE OF AMERICA CORP.

Weight / Kilogram	0.67
EAN	7316577017796
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	Inch
Long Description	1-3/4" Bore; 3-3/4" Outside Diameter; 13/16" Outer Race Width; 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	RLS 14
Weight / LBS	1.477
Outside Diameter	3.75 Inch 95.25 Millimeter
Outer Race Width	0.813 Inch 20.65 Millimeter
Bore	1.75 Inch 44.45 Millimeter
d ₁	62.51 mm
D ₁	77.35 mm
D ₂	81.5 mm



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$r_{1,2}$ min.	2.4 mm
d_a min.	57 mm
D_a max.	83 mm
r_a max.	1 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating C_0	23.2 kN
Fatigue load limit P_u	0.98 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.4
Mass bearing	0.66 kg