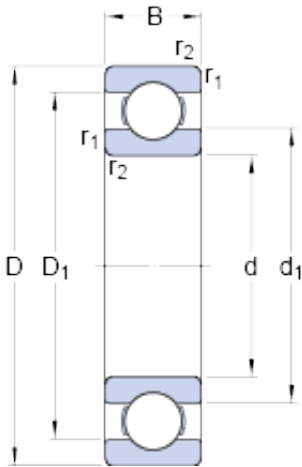




Jinan Kaiming Bearing Co., Ltd.



RLS 13 Bearing 2D drawings and 3D CAD models

41.275 mm x 88.9 mm x 19.05 mm SKF RLS 13
deep groove ball bearings

Bearing No. RLS 13

Size	88.9x41.275x19.05 mm
Bore Diameter	88,9 mm
Outer Diameter	41,275 mm
Width	19,05 mm
d	41.275 mm
D	88.9 mm
B	19.05 mm
d ₁	57.6 mm
D ₁	72.4 mm
r _{1,2} - min.	2.4 mm
d _a - min.	52 mm
D _a - max.	78 mm
r _a - max.	1 mm
Basic dynamic load rating - C	33.2 kN
Basic static load rating - C ₀	21.6 kN
Fatigue load limit - P _u	0.915 kN
Reference speed	17000 r/min
Limiting speed	11000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.2
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



Jinan Kaiming Bearing Co., Ltd.

Weight / Kilogram	0.528
EAN	7316577001825
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	1-5/8" Bore; 3-1/2" Outside Diameter; 3/4" Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearan
Other Features	Light Duty
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 13
Weight / LBS	1.1687
Outer Race Width	0.75 Inch 19.05 Millimeter
Bore	1.625 Inch 41.275 Millimeter
Outside Diameter	3.5 Inch 88.9 Millimeter
Inner Race Width	0 Inch 0 Millimeter



Jinan Kaiming Bearing Co., Ltd.

d_1	57.6 mm
D_1	72.4 mm
$r_{1,2}$ min.	2.4 mm
d_a min.	52 mm
D_a max.	78 mm
r_a max.	1 mm
Basic dynamic load rating C	33.2 kN
Basic static load rating C_0	21.6 kN
Fatigue load limit P_u	0.915 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.2
Mass bearing	0.53 kg