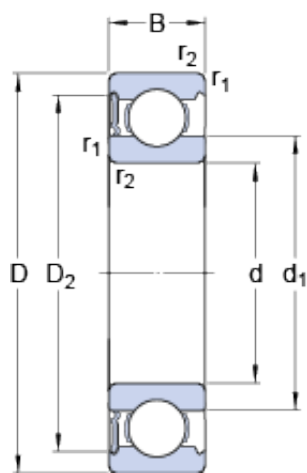




Bearing No. 6013-RS1

D	100 mm
d	65 mm
B	18 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Seal
Size (mm)	100x65x18
Snap Ring	No
Width (mm)	18
Mass bearing	0.44 kg
Weight / LBS	1.04
Inch - Metric	Metric
Cage Material	Steel
D ₂	91.5 mm
d ₁	76.3 mm
Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Bearing number	6013-RS1
Limiting speed	4000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Manufacturer URL	http://www.skf.com

Long Description	65MM Bore; 100MM Outside Diameter; 18MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Weight / Kilogram	0.47
Manufacturer Name	SKF
Internal Clearance	C0-Medium
Bore Diameter (mm)	100
d _a min.	71 mm
d _a max.	76.2 mm
D _a max.	94 mm
r _a max.	1 mm
Outer Diameter (mm)	65
r _{1,2} min.	1.1 mm
D _a - max.	94 mm
d _a - max.	76.2 mm
d _a - min.	71 mm
Minimum Buy Quantity	N/A
r _a - max.	1 mm
D ₂ ?	91.5 mm
d ₁ ?	76.3 mm
r _{1,2} - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6013-RS1
Internal Special Features	No
Basic dynamic load rating C	31.9 kN
Basic dynamic load rating - C	31.9 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.06 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.8
Fatigue load limit - P_u	1.1 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	15.8
Basic static load rating C_0	25 kN
Basic static load rating - C_0	25 kN