



Bearing No. 6013-RS1

Size	100x65x18 mm
Bore Diameter	100 mm
Outer Diameter	65 mm
Width	18 mm
d	65 mm
D	100 mm
B	18 mm
d_1	76.3 mm
D_2	91.5 mm
$r_{1,2}$ - min.	1.1 mm
d_a - min.	71 mm
d_a - max.	76.2 mm
D_a - max.	94 mm
r_a - max.	1 mm
Basic dynamic load rating - C	31.9 kN
Basic static load rating - C_0	25 kN
Fatigue load limit - P_u	1.1 kN
Limiting speed	4000 r/min
Calculation factor - k_r	0.025
Calculation factor - f_0	15.8
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.47
EAN	7316577063892
Product Group - BDI	B00308

Enclosure	1 Seal
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	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
Category - BDI	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	6013-RS1
Weight / LBS	1.04
Bore	2.559 Inch 65 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
d ₁ ?	76.3 mm

D_2 ?	91.5 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	71 mm
d_a max.	76.2 mm
D_a max.	94 mm
r_a max.	1 mm
Basic dynamic load rating C	31.9 kN
Basic static load rating C_0	25 kN
Fatigue load limit P_u	1.06 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.8
Mass bearing	0.44 kg