



Bearing No. 6014-2RS1

D	110 mm
d	70 mm
B	20 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Seals
Size (mm)	110x70x20
Snap Ring	No
Width (mm)	20
Mass bearing	0.63 kg
Weight / LBS	1.43
Inch - Metric	Metric
Cage Material	Steel
D ₂	99.9 mm
d ₁	82.85 mm
Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Bearing number	6014-2RS1
Limiting speed	3600 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	70MM Bore; 110MM Outside Diameter; 20MM Outer Race Diameter; 2 Seals; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	4.331 Inch 110 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
Weight / Kilogram	0.65
Manufacturer Name	SKF
Internal Clearance	C0-Medium
Bore Diameter (mm)	110
d_a max.	82.8 mm
D_a max.	104 mm
d_a min.	76 mm
r_a max.	1 mm
Outer Diameter (mm)	70
D_a - max.	104 mm
d_a - max.	82.8 mm
d_a - min.	76 mm
$r_{1,2}$ min.	1.1 mm
Minimum Buy Quantity	N/A
r_a - max.	1 mm
D_2 ?	99.9 mm
d_1 ?	82.85 mm
$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6014-2RS1
Internal Special Features	No
Basic dynamic load rating C	39.7 kN
Basic dynamic load rating - C	39.7 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.32 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.6
Fatigue load limit - P_u	1.3 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	15.6
Basic static load rating C_0	31 kN
Basic static load rating - C_0	31 kN