



Bearing No. 6008-2RS1

C	15 mm
d	40 mm
D	68 mm
B	15 mm
d2	– mm
D2	1 mm
D1	61,1 mm
d1	49,2 mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
UNSPSC	31171504
Weight	0,2 Kg
r1 min.	44,6 mm
r2 min.	44,6 mm
Da max.	63,4 mm
ra max.	1 mm
da min.	49,2 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	40x68x15
Inventory	2.0
Enclosure	2 Seals
Width (mm)	15
Weight / LBS	0.45
Mass bearing	0.2 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Enclosure Type	Contact Seal

Keyword String	Ball
Bearing number	6008-2RS1
Limiting speed	6300 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	– r/min
Rolling Element	Ball Bearing
Outside Diameter	2.677 Inch 68 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	40MM Bore; 68MM Outside Diameter; 15MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Weight / Kilogram	0.203
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r_a max.	1 mm
D_a max.	63.4 mm
d_a max.	49.2 mm
d_a min.	44.6 mm
Bore Diameter (mm)	40
Outer Diameter (mm)	68
Minimum Buy Quantity	N/A
D_2 ?	61.1 mm
d_1 ?	49.25 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	15
Fatigue load limit (Pu)	0,49
Manufacturer Item	6008-2RS1

Number	
Internal Special Features	No
Basic dynamic load rating C	17.8 kN
Basic dynamic load rating (C)	17,8 kN
Basic static load rating (C ₀)	11 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	0.49 kN
Calculation factor k _r	0.025
Calculation factor f ₀	15
Basic static load rating C ₀	11 kN