



Bearing No. 6008-Z

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
da min.	49,2 mm
Da max.	63,4 mm
ra max.	1 mm
r2 min.	44,6 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	40x68x15
Enclosure	1 Metal Shield
Inventory	0.0
Width (mm)	15
Weight / LBS	0.44
Mass bearing	0.2 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6008-Z

Limiting speed	11000 r/min
Keyword String	Ball
Reference speed	22000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	40MM Bore; 68MM Outside Diameter; 15MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.591 Inch 15 Millimeter
Outside Diameter	2.677 Inch 68 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.2
Manufacturer Name	SKF
r _a max.	1 mm
D _a max.	63.4 mm
d _a max.	49.2 mm
Internal Clearance	C0-Medium
d _a min.	44.6 mm
Bore Diameter (mm)	40
Outer Diameter (mm)	68
Minimum Buy Quantity	N/A
d ₁ ?	49.25 mm
D ₂ ?	61.1 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,49
Calculation factor (f0)	15
Manufacturer Item Number	6008-Z

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	11.6 kN