



NTN BEARING CORP.OF America LTD.



40 mm x 68 mm x 15 mm SKF 6008 Bearing

Bearing No. 6008

6008 Bearing 2D drawings and 3D CAD models

Size	40x68x15 mm
Bore Diameter	40 mm
Outer Diameter	68 mm
Width	15 mm
d	40 mm
D	68 mm
B	15 mm
C	15 mm
d1	49,2 mm
r1 min.	1 mm
r2 min.	1 mm
D1	58,8 mm
D2	61,1 mm
da min.	44,6 mm
Da max.	63,4 mm
rc max.	1 mm
Weight	0,19 Kg
Basic dynamic load rating (C)	17,8 kN
Basic static load rating (C0)	11 kN
Fatigue load limit (Pu)	0,49
Reference speed	22000 r/min
Limiting speed	14000 r/min
Calculation factor (f0)	15
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



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Minimum Buy Quantity	N/A
Weight / Kilogram	0.197
Product Group	B00308
Enclosure	Open
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
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	40MM Bore; 68MM Outside Diameter; 15MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	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	6008
Weight / LBS	0.43
Outside Diameter	2.677 Inch 68 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter
Bore	1.575 Inch 40 Millimeter
d ₁	49.25 mm
D ₂	61.1 mm
d _a min.	44.6 mm



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D_a max.	63.4 mm
r_a max.	1 mm
Basic dynamic load rating C	17.8 kN
Basic static load rating C_0	11 kN
Fatigue load limit P_u	0.49 kN
Calculation factor k_r	0.025
Calculation factor f_0	15
Mass bearing	0.19 kg