



**SKF 6008 Deep Groove Ball Bearing High Precision Motor Use 6002 6004 6006 6008 Bearings**

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



## NYHG BEARING Manufacturing India Priv...

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.197
EAN	7316577293190
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	<a href="http://www.skf.com">http://www.skf.com</a>
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 <sub>1</sub>	49.25 mm



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$D_2$	61.1 mm
$d_a$ min.	44.6 mm
$D_a$ 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