



PCI BEARING LTD



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



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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	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



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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