



BROWNING BEARING COMPANY



35 mm x 62 mm x 14 mm skf 6007 bearing

Bearing No. 6007

6007 Bearing 2D drawings and 3D CAD models

Size	62x35x14 mm
Bore Diameter	62 mm
Outer Diameter	35 mm
Width	14 mm
d	35 mm
D	62 mm
B	14 mm
d ₁	43.75 mm
D ₂	55.61 mm
r _{1,2} - min.	1 mm
d _a - min.	39.6 mm
D _a - max.	57.4 mm
r _a - max.	1 mm
Basic dynamic load rating - C	16.8 kN
Basic static load rating - C ₀	10.2 kN
Fatigue load limit - P _u	0.44 kN
Reference speed	24000 r/min
Limiting speed	15000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.157



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EAN	7316577096852
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	35MM Bore; 62MM Outside Diameter; 14MM 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	6007
Weight / LBS	0.35
Outside Diameter	2.441 Inch 62 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Bore	1.378 Inch 35 Millimeter
d ₁	43.75 mm
D ₂	55.61 mm
d _a min.	39.6 mm
D _a max.	57.4 mm



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r_a max.	1 mm
Basic dynamic load rating C	16.8 kN
Basic static load rating C_0	10.2 kN
Fatigue load limit P_u	0.44 kN
Calculation factor k_r	0.025
Calculation factor f_0	15
Mass bearing	0.15 kg