



BEARING DRIVESHAFT, INC.



6007 Bearing 2D drawings and 3D CAD models

SKF NSK 6007 Deep Groove Ball Bearing for Auto Parts

Bearing No. 6007

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



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Weight / Kilogram	0.157
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