



## China abec 5 Bearings Supplier



6007 Bearing 2D drawings and 3D CAD models

### SKF NSK 6007 Deep Groove Ball Bearing for Auto Parts 6000, 6200, 6300 Series

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 <sub>1</sub>	43.75 mm
D <sub>2</sub>	55.61 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	39.6 mm
D <sub>a</sub> - max.	57.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	16.8 kN
Basic static load rating - C <sub>0</sub>	10.2 kN
Fatigue load limit - P <sub>u</sub>	0.44 kN
Reference speed	24000 r/min
Limiting speed	15000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	15
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## China abec 5 Bearings Supplier

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	<a href="http://www.skf.com">http://www.skf.com</a>
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 <sub>1</sub>	43.75 mm
D <sub>2</sub>	55.61 mm
d <sub>a</sub> min.	39.6 mm
D <sub>a</sub> max.	57.4 mm



## China abec 5 Bearings Supplier

$r_a$ 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