



## SNR Bearing Argentina



25 mm x 47 mm x 12 mm skf 6005 Deep groove ball bearings

Bearing No. 6005

6005 Bearing 2D drawings and 3D CAD models

Size	47x25x12 mm
Bore Diameter	47 mm
Outer Diameter	25 mm
Width	12 mm
d	25 mm
D	47 mm
B	12 mm
d <sub>1</sub>	32 mm
D <sub>2</sub>	42.2 mm
r <sub>1,2</sub> - min.	0.6 mm
d <sub>a</sub> - min.	28.2 mm
D <sub>a</sub> - max.	43.8 mm
r <sub>a</sub> - max.	0.6 mm
Basic dynamic load rating - C	11.9 kN
Basic static load rating - C <sub>0</sub>	6.6 kN
Fatigue load limit - P <sub>u</sub>	0.275 kN
Reference speed	32000 r/min
Limiting speed	20000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.083
EAN	7316577740137
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	25MM Bore; 47MM Outside Diameter; 12MM 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	6005
Weight / LBS	0.18
Bore	0.984 Inch   25 Millimeter
Outside Diameter	1.85 Inch   47 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter
d <sub>1</sub>	32 mm
D <sub>2</sub>	42.2 mm
r <sub>1,2</sub> min.	0.6 mm



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$d_a$ min.	28.2 mm
$D_a$ max.	43.8 mm
$r_a$ max.	0.6 mm
Basic dynamic load rating C	11.9 kN
Basic static load rating $C_0$	6.55 kN
Fatigue load limit $P_u$	0.275 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14
Mass bearing	0.078 kg