



SNR Bearing Argentina



20 mm x 42 mm x 12 mm skf 6004 Deep groove ball bearings

Bearing No. 6004

6004 Bearing 2D drawings and 3D CAD models

Size	42x20x12 mm
Bore Diameter	42 mm
Outer Diameter	20 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
d ₁	27.2 mm
D ₂	37.19 mm
r _{1,2} - min.	0.6 mm
d _a - min.	23.2 mm
D _a - max.	38.8 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	10 kN
Basic static load rating - C ₀	5 kN
Fatigue load limit - P _u	0.212 kN
Reference speed	38000 r/min
Limiting speed	24000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



SNR Bearing Argentina

Weight / Kilogram	0.073
EAN	7316577740106
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	20MM Bore; 42MM 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	http://www.skf.com
Manufacturer Item Number	6004
Weight / LBS	0.15
Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
Bore	0.787 Inch 20 Millimeter
d ₁	27.2 mm
D ₂	37.19 mm
r _{1,2} min.	0.6 mm



SNR Bearing Argentina

d_a min.	23.2 mm
D_a max.	38.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	9.95 kN
Basic static load rating C_0	5 kN
Fatigue load limit P_u	0.212 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Mass bearing	0.067 kg