



BROWNING BEARING COMPANY



70 mm x 125 mm x 24 mm skf 6214 bearing

Bearing No. 6214

6214 Bearing 2D drawings and 3D CAD models

Size	125x70x24 mm
Bore Diameter	125 mm
Outer Diameter	70 mm
Width	24 mm
d	70 mm
D	125 mm
B	24 mm
d ₁	87.05 mm
D ₂	111 mm
r _{1,2} - min.	1.5 mm
d _a - min.	79 mm
D _a - max.	116 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	63.7 kN
Basic static load rating - C ₀	45 kN
Fatigue load limit - P _u	1.9 kN
Reference speed	11000 r/min
Limiting speed	7000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.7
Category	Single Row Ball Bearings
Inventory	5.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.103



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EAN	7316577293336
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	70MM Bore; 125MM Outside Diameter; 24MM 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	6214
Weight / LBS	2.42
Bore	2.756 Inch 70 Millimeter
Outer Race Width	0.945 Inch 24 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
d ₁	87.05 mm
D ₂	111 mm
r _{1,2} min.	1.5 mm
d _a min.	79 mm



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D_a max.	116 mm
r_a max.	1.5 mm
Basic dynamic load rating C	63.7 kN
Basic static load rating C_0	45 kN
Fatigue load limit P_u	1.9 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.7
Mass bearing	1.09 kg