



MianKang Bearing Co., Ltd.



6016 Bearing 2D drawings and 3D CAD models

skf 6016 bearing

Bearing No. 6016

Size	125x80x22 mm
Bore Diameter	125 mm
Outer Diameter	80 mm
Width	22 mm
d	80 mm
D	125 mm
B	22 mm
d ₁	94.4 mm
D ₂	114.1 mm
r _{1,2} - min.	1.1 mm
d _a - min.	86 mm
D _a - max.	119 mm
r _a - max.	1 mm
Basic dynamic load rating - C	49.4 kN
Basic static load rating - C ₀	40 kN
Fatigue load limit - P _u	1.7 kN
Reference speed	11000 r/min
Limiting speed	7000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15.6
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.889



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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	80MM Bore; 125MM Outside Diameter; 22MM 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	6016
Weight / LBS	1.96
Outer Race Width	0.866 Inch 22 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Bore	3.15 Inch 80 Millimeter
d ₁	94.4 mm
D ₂	114.1 mm
r _{1,2} min.	1.1 mm
d _a min.	86 mm
D _a max.	119 mm



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r_a max.	1 mm
Basic dynamic load rating C	49.4 kN
Basic static load rating C_0	40 kN
Fatigue load limit P_u	1.66 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.6
Mass bearing	0.86 kg