



PFG BEARING LIMITED



85 mm x 130 mm x 22 mm skf 6017 bearing

Bearing No. 6017

6017 Bearing 2D drawings and 3D CAD models

Size	130x85x22 mm
Bore Diameter	130 mm
Outer Diameter	85 mm
Width	22 mm
d	85 mm
D	130 mm
B	22 mm
d ₁	99.4 mm
D ₂	119.1 mm
r _{1,2} - min.	1.1 mm
d _a - min.	92 mm
D _a - max.	123 mm
r _a - max.	1 mm
Basic dynamic load rating - C	52 kN
Basic static load rating - C ₀	43 kN
Fatigue load limit - P _u	1.8 kN
Reference speed	11000 r/min
Limiting speed	6700 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15.8
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.941



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EAN	7316577098900
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	85MM Bore; 130MM 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	6017
Weight / LBS	2.07
Outside Diameter	5.118 Inch 130 Millimeter
Bore	3.346 Inch 85 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
d ₁	99.4 mm
D ₂	119.1 mm
r _{1,2} min.	1.1 mm
d _a min.	92 mm



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D_a max.	123 mm
r_a max.	1 mm
Basic dynamic load rating C	52 kN
Basic static load rating C_0	43 kN
Fatigue load limit P_u	1.76 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.8
Mass bearing	0.9 kg