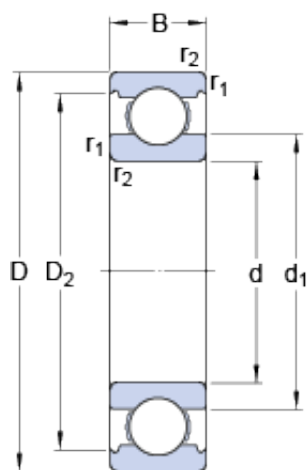




Bearing No. 6017

D	130 mm
d	85 mm
B	22 mm
Bore	3.346 Inch 85 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	130x85x22
Snap Ring	No
Width (mm)	22
Mass bearing	0.9 kg
Weight / LBS	2.07
Inch - Metric	Metric
Cage Material	Steel
D ₂	119.1 mm
d ₁	99.4 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6017
Limiting speed	6700 r/min
Reference speed	11000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outer Race Width	0.866 Inch 22 Millimeter
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
Outside Diameter	5.118 Inch 130 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.941
Internal Clearance	C0-Medium
d _a min.	92 mm
Bore Diameter (mm)	130
D _a max.	123 mm
r _a max.	1 mm
Outer Diameter (mm)	85
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
d _a - min.	92 mm
D _a - max.	123 mm
Minimum Buy Quantity	N/A
d ₁ ?	99.4 mm
D ₂ ?	119.1 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.1 mm
Manufacturer Item Number	6017
Internal Special Features	No
Basic dynamic load rating C	52 kN
Basic dynamic load rating - C	52 kN
Maximum Capacity / Filling Slot	No
	1.76 kN

Fatigue load limit P ^u	
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Calculation factor k_r	0.025
Calculation factor f_0	15.8
Calculation factor - k_r	0.025
Fatigue load limit - P_u	1.8 kN
Calculation factor - f_0	15.8
Basic static load rating C_0	43 kN
Basic static load rating - C_0	43 kN