



SKF 6017 ZJEM DEEP GROOVE BALL BEARING, SINGLE SHIELD, STEEL CAGE, C3 CLEARAN...

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



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Minimum Buy Quantity	N/A
Weight / Kilogram	0.941
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



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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	1.76 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.8
Mass bearing	0.9 kg