



Bearing No. 6017-RS1

D	130 mm
d	85 mm
B	22 mm
Bore	3.346 Inch 85 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	130x85x22
Enclosure	1 Seal
Inventory	0.0
Width (mm)	22
Weight / LBS	2.0727
Mass bearing	0.91 kg
Product Group	B00308
d ₁	99.4 mm
D ₂	119.1 mm
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6017-RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	3000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outside Diameter	5.118 Inch 130 Millimeter

Inner Race Width	0 Inch 0 Millimeter
Long Description	85MM Bore; 130MM Outside Diameter; 22MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Outer Race Width	0.866 Inch 22 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
r _a max.	1 mm
D _a max.	123 mm
d _a max.	99.3 mm
d _a min.	92 mm
Bore Diameter (mm)	130
Internal Clearance	C0-Medium
Outer Diameter (mm)	85
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
Minimum Buy Quantity	N/A
D _a - max.	123 mm
d _a - max.	99.3 mm
d _a - min.	92 mm
D ₂ ?	119.1 mm
d ₁ ?	99.4 mm
r _{1,2} - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	52 kN

Basic dynamic load rating - C	52 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.76 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.8
Calculation factor - f_0	15.8
Calculation factor - k_r	0.025
Fatigue load limit - P_u	1.8 kN
Basic static load rating C_0	43 kN
Basic static load rating - C_0	43 kN