



Bearing No. 6017-2RS1

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	2 Seals
Size (mm)	130x85x22
Snap Ring	No
Width (mm)	22
Mass bearing	0.93 kg
Weight / LBS	2.12
Inch - Metric	Metric
Cage Material	Steel
D ₂	119.1 mm
d ₁	99.4 mm
Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Bearing number	6017-2RS1
Limiting speed	3000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	85MM Bore; 130MM Outside Diameter; 22MM Outer Race Diameter; 2 Seals; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.866 Inch 22 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Weight / Kilogram	0.96
Manufacturer Name	SKF
Internal Clearance	C0-Medium
Bore Diameter (mm)	130
d _a max.	99.3 mm
D _a max.	123 mm
d _a min.	92 mm
r _a max.	1 mm
Outer Diameter (mm)	85
D _a - max.	123 mm
d _a - max.	99.3 mm
d _a - min.	92 mm
r _{1,2} min.	1.1 mm
Minimum Buy Quantity	N/A
r _a - max.	1 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
Manufacturer Item Number	6017-2RS1
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
Fatigue load limit - P_u	1.8 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	15.8
Basic static load rating C_0	43 kN
Basic static load rating - C_0	43 kN