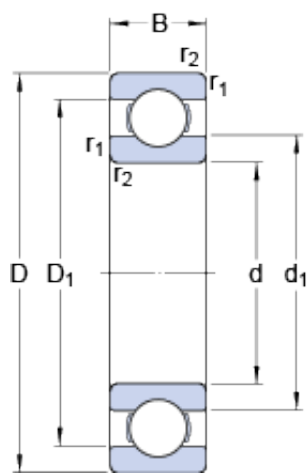




Bearing No. 16017

D	130 mm
d	85 mm
B	14 mm
Bore	3.346 Inch 85 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	130x85x14
Snap Ring	No
Width (mm)	14
bore type:	Round
Weight / LBS	1.453
Mass bearing	0.64 kg
maximum rpm:	6700 RPM
closure type:	Open
D ₁	114.7 mm
d ₁	100.3 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	85 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	0.6 mm
overall width:	14 mm
Bearing number	16017

Limiting speed	6700 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	11000 r/min
Outside Diameter	5.118 Inch 130 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	0.551 Inch 14 Millimeter
Long Description	85MM Bore; 130MM Outside Diameter; 14MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	0.66
outer ring width:	14 mm
precision rating:	Not Rated
outside diameter:	130 mm
Internal Clearance	C0-Medium
D _a max.	126 mm
Bore Diameter (mm)	130
d _a min.	88.2 mm
r _a max.	0.6 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
r _{1,2} min.	0.6 mm
r _a - max.	0.6 mm
D _a - max.	126 mm

d_a - min.	88.2 mm
static load capacity:	33.5 kN
d_1 ?	100.3 mm
D_1 ?	114.7 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	35.8 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	0.6 mm
Manufacturer Item Number	16017
Internal Special Features	No
Basic dynamic load rating C	35.8 kN
Basic dynamic load rating - C	35.8 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.37 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.5
Fatigue load limit - P_u	1.4 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.5
Basic static load rating C_0	33.5 kN
Basic static load rating - C_0	33.5 kN