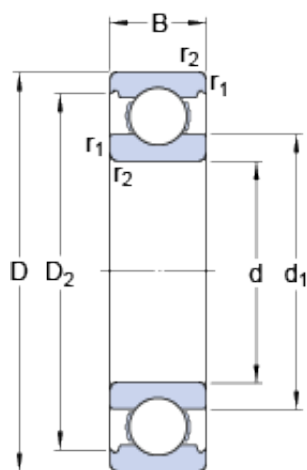




Bearing No. 6013

D	100 mm
d	65 mm
B	18 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	100x65x18
Snap Ring	No
Width (mm)	18
Mass bearing	0.44 kg
Weight / LBS	1
Inch - Metric	Metric
Cage Material	Steel
D ₂	91.5 mm
d ₁	76.3 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6013
Limiting speed	9000 r/min
Reference speed	14000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	65MM Bore; 100MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	3.937 Inch 100 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Weight / Kilogram	0.45
Manufacturer Name	SKF
D _a max.	94 mm
r _a max.	1 mm
Bore Diameter (mm)	100
Internal Clearance	C0-Medium
d _a min.	71 mm
Outer Diameter (mm)	65
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
d _a - min.	71 mm
D _a - max.	94 mm
Minimum Buy Quantity	N/A
d ₁ ?	76.3 mm
D ₂ ?	91.5 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.1 mm
Manufacturer Item Number	6013
Internal Special Features	No
Basic dynamic load rating C	31.9 kN
Basic dynamic load rating - C	31.9 kN
Maximum Capacity / Filling Slot	No

Fatigue load limit P_u	1.06 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.8
Calculation factor - k_r	0.025
Fatigue load limit - P_u	1.1 kN
Calculation factor - f_0	15.8
Basic static load rating C_0	25 kN
Basic static load rating - C_0	25 kN