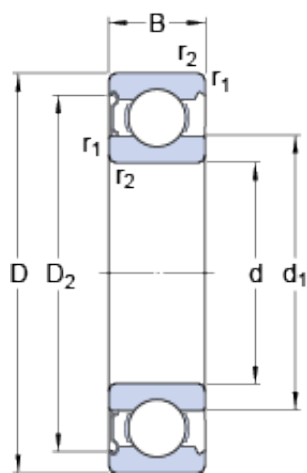




Bearing No. 6013-Z

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	1 Metal Shield
Size (mm)	100x65x18
Snap Ring	No
Width (mm)	18
Mass bearing	0.45 kg
Weight / LBS	1.02
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-Z
Limiting speed	9000 r/min
Reference speed	14000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	65MM Bore; 100MM Outside Diameter; 18MM Outer Race Diameter; 1 Metal

	Shield; 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
Manufacturer Name	SKF
Weight / Kilogram	0.46
Internal Clearance	C0-Medium
d _a max.	76.2 mm
d _a min.	71 mm
D _a max.	94 mm
Bore Diameter (mm)	100
r _a max.	1 mm
Outer Diameter (mm)	65
r _{1,2} min.	1.1 mm
D _a - max.	94 mm
d _a - min.	71 mm
d _a - max.	76.2 mm
r _a - max.	1 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-Z
Internal Special Features	No
Basic dynamic load rating C	31.9 kN
Basic dynamic load	31.9 kN

rating - C	
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