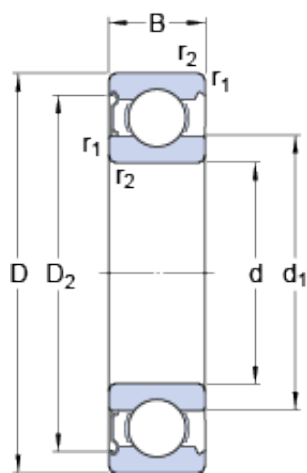




Bearing No. 6016-Z

D	125 mm
d	80 mm
B	22 mm
Bore	3.15 Inch 80 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Size (mm)	125x80x22
Snap Ring	No
Width (mm)	22
Mass bearing	0.87 kg
Weight / LBS	0.87
Inch - Metric	Metric
Cage Material	Steel
D ₂	114.1 mm
d ₁	94.4 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	6016-Z
Limiting speed	7000 r/min
Rolling Element	Ball Bearing
Reference speed	11000 r/min
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.866 Inch 22 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.skf.com

Long Description	80MM Bore; 125MM Outside Diameter; 22MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Outside Diameter	4.921 Inch 125 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.925
D _a max.	119 mm
Bore Diameter (mm)	125
d _a max.	94.3 mm
Internal Clearance	C0-Medium
r _a max.	1 mm
d _a min.	86 mm
Outer Diameter (mm)	80
r _a - max.	1 mm
D _a - max.	119 mm
d _a - min.	86 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
d _a - max.	94.3 mm
D ₂ ?	114.1 mm
d ₁ ?	94.4 mm
r _{1,2} - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	49.4 kN
Basic dynamic load	49.4 kN

rating - C	
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.66 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.6
Calculation factor - k_r	0.025
Fatigue load limit - P_u	1.7 kN
Calculation factor - f_0	15.6
Basic static load rating C_0	40 kN
Basic static load rating - C_0	40 kN