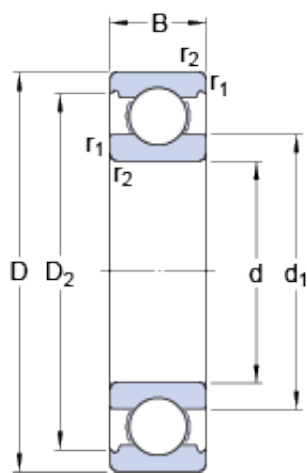




Bearing No. 6016

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	Open
Size (mm)	125x80x22
Snap Ring	No
Width (mm)	22
Mass bearing	0.86 kg
Weight / LBS	1.96
Inch - Metric	Metric
Cage Material	Steel
D ₂	114.1 mm
d ₁	94.4 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6016
Limiting speed	7000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	11000 r/min
Manufacturer URL	http://www.skf.com
Long Description	80MM Bore; 125MM Outside Diameter; 22MM Outer Race Diameter; Open; 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	4.921 Inch 125 Millimeter
Weight / Kilogram	0.889
Manufacturer Name	SKF
D _a max.	119 mm
r _a max.	1 mm
Bore Diameter (mm)	125
Internal Clearance	C0-Medium
d _a min.	86 mm
Outer Diameter (mm)	80
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
d _a - min.	86 mm
D _a - max.	119 mm
Minimum Buy Quantity	N/A
d ₁ ?	94.4 mm
D ₂ ?	114.1 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.1 mm
Manufacturer Item Number	6016
Internal Special Features	No
Basic dynamic load rating C	49.4 kN
Basic dynamic load rating - C	49.4 kN
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