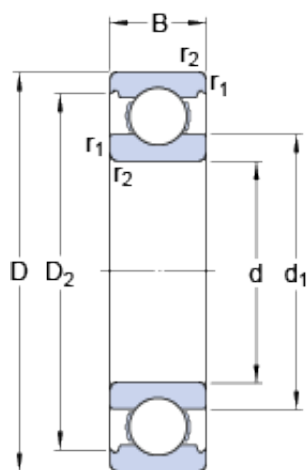




Bearing No. 6010

D	80 mm
d	50 mm
B	16 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	80x50x16
Snap Ring	No
Width (mm)	16
Mass bearing	0.26 kg
Weight / LBS	0.59
Inch - Metric	Metric
Cage Material	Steel
D ₂	72.8 mm
d ₁	59.75 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6010
Limiting speed	11000 r/min
Reference speed	18000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	50MM Bore; 80MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Weight / Kilogram	0.27
Manufacturer Name	SKF
D _a max.	75.4 mm
r _a max.	1 mm
Bore Diameter (mm)	80
Internal Clearance	C0-Medium
d _a min.	54.6 mm
Outer Diameter (mm)	50
d _a - min.	54.6 mm
r _a - max.	1 mm
D _a - max.	75.4 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	1 mm
d ₁ ?	59.75 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1 mm
Manufacturer Item Number	6010
Internal Special Features	No
Basic dynamic load rating C	22.9 kN
Basic dynamic load rating - C	22.9 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	0.71 kN
Calculation factor k _r	0.025
Calculation factor f ₀	14.7

Calculation factor - k_f	0.025
Fatigue load limit - P_u	0.71 kN
Calculation factor - f_0	14.7
Basic static load rating C_0	16 kN
Basic static load rating - C_0	16 kN