



Bearing company



6010 Bearing 2D drawings and 3D CAD models

50 mm x 80 mm x 16 mm skf 6010 bearing

Bearing No. 6010

Size	80x50x16 mm
Bore Diameter	80 mm
Outer Diameter	50 mm
Width	16 mm
d	50 mm
D	80 mm
B	16 mm
d ₁	59.75 mm
D ₂	72.8 mm
r _{1,2} - min.	1 mm
d _a - min.	54.6 mm
D _a - max.	75.4 mm
r _a - max.	1 mm
Basic dynamic load rating - C	22.9 kN
Basic static load rating - C ₀	16 kN
Fatigue load limit - P _u	0.71 kN
Reference speed	18000 r/min
Limiting speed	11000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.7
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.27



Bearing company

EAN	7316577064295
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6010
Weight / LBS	0.59
Bore	1.969 Inch 50 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
d ₁	59.75 mm
r _{1,2} min.	1 mm
d _a min.	54.6 mm
D _a max.	75.4 mm



Bearing company

r_a max.	1 mm
Basic dynamic load rating C	22.9 kN
Basic static load rating C_0	16 kN
Fatigue load limit P_u	0.71 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.7
Mass bearing	0.26 kg