



BEARING CORP. LTD.



6006 Bearing 2D drawings and 3D CAD models

SKF 6006 Bearing

Bearing No. 6006

Size	55x30x13 mm
Bore Diameter	55 mm
Outer Diameter	30 mm
Width	13 mm
d	30 mm
D	55 mm
B	13 mm
d ₁	38.2 mm
D ₂	49 mm
r _{1,2} - min.	1 mm
d _a - min.	34.6 mm
D _a - max.	50.4 mm
r _a - max.	1 mm
Basic dynamic load rating - C	13.8 kN
Basic static load rating - C ₀	8.3 kN
Fatigue load limit - P _u	0.355 kN
Reference speed	28000 r/min
Limiting speed	17000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15
Category	Single Row Ball Bearings
Inventory	4.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.122



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EAN	7316577297150
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	30MM Bore; 55MM Outside Diameter; 13MM 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	6006
Weight / LBS	0.27
Bore	1.181 Inch 30 Millimeter
Outside Diameter	2.165 Inch 55 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter
d ₁	38.2 mm
D ₂	49 mm
r _{1,2} min.	1 mm
d _a min.	34.6 mm



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D_a max.	50.4 mm
r_a max.	1 mm
Basic dynamic load rating C	13.8 kN
Basic static load rating C_0	8.3 kN
Fatigue load limit P_u	0.355 kN
Calculation factor k_r	0.025
Calculation factor f_0	15
Mass bearing	0.12 kg