



BEARING CORP.OF AMERICA



30 mm x 55 mm x 13 mm skf W 6006 Deep groove ball bearings

Bearing No. W 6006

W 6006 Bearing 2D drawings and 3D CAD models

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 mm
D ₂	49.9 mm
r _{1,2} - min.	1 mm
d _a - min.	35 mm
D _a - max.	50.5 mm
r _a - max.	1 mm
Basic dynamic load rating - C	13.3 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	0.03
Calculation factor - f ₀	14.7
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0
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	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 55MM Outside Diameter; 13MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless Steel
Other Features	Deep Groove
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
Weight / LBS	0.2381
Bore	1.181 Inch 30 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter
Outside Diameter	2.165 Inch 55 Millimeter
d ₁	38 mm
D ₂	49.95 mm



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$r_{1,2}$ min.	1 mm
d_a min.	35 mm
D_a max.	50.5 mm
r_a max.	1 mm
Basic dynamic load rating C	11.4 kN
Basic static load rating C_0	8.15 kN
Fatigue load limit P_u	0.355 kN
Calculation factor k_r	0.03
Calculation factor f_0	14.7
Mass bearing	0.1 kg