



BEARING FORGE OF AMERICA CORP.



9 mm x 24 mm x 7 mm skf 609 bearing

Bearing No. 609

Size	9x24x7 mm
Bore Diameter	9 mm
Outer Diameter	24 mm
Width	7 mm
d	9 mm
D	24 mm
B	7 mm
C	7 mm
d1	14,4 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	19,8 mm
D2	21,2 mm
da min.	11 mm
Da max.	22 mm
rc max.	0,3 mm
Weight	0,014 Kg
Basic dynamic load rating (C)	3,9 kN
Basic static load rating (C0)	1,66 kN
Fatigue load limit (Pu)	0,071
Reference speed	70000 r/min
Limiting speed	43000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF

609 Bearing 2D drawings and 3D CAD models



BEARING FORGE OF AMERICA CORP.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.016
EAN	7316577111784
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	9MM Bore; 24MM Outside Diameter; 7MM 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	609
Weight / LBS	0.04
Outer Race Width	0.276 Inch 7 Millimeter
Bore	0.354 Inch 9 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter
bore diameter:	9 mm
static load capacity:	1.66 kN



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outside diameter:	24 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	7 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	7 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
snap ring included:	Without Snap Ring
maximum rpm:	43000 RPM
internal clearance:	C0
series:	60
dynamic load capacity:	3.9 kN
d_1	14.45 mm
D_2	21.2 mm
d_a min.	11 mm
D_a max.	22 mm
r_a max.	0.3 mm
Basic dynamic load rating C	3.9 kN
Basic static load rating C_0	1.66 kN
Fatigue load limit P_u	0.071 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Mass bearing	0.014 kg