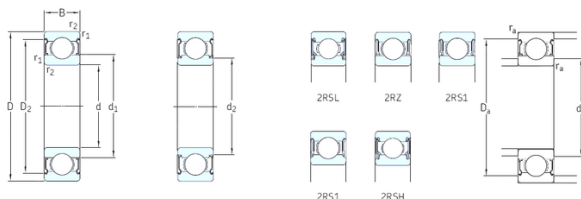




BEARING CORP.OF AMERICA



9 mm x 24 mm x 7 mm skf 609-2RSH Deep groove ball bearings

Bearing No. 609-2RSH

609-2RSH Bearing 2D drawings and 3D CAD models

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	– mm
d2	12,8 mm
r1 min.	11 mm
r2 min.	11 mm
D1	21,2 mm
D2	0,3 mm
da min.	12,5 mm
Da max.	22 mm
ra 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	– r/min
Limiting speed	19000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings



BEARING CORP.OF AMERICA

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.016
Product Group	B00308
Enclosure	2 Seals
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
Enclosure Type	Contact Seal
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	9MM Bore; 24MM Outside Diameter; 7MM Outer Race Diameter; 2 Seals; 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 -2RS1/C3LHT23
Weight / LBS	0.04
Outer Race Width	0.276 Inch 7 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter
Bore	0.354 Inch 9 Millimeter



BEARING CORP.OF AMERICA

bore diameter:	9 mm
static load capacity:	1.66 kN
outside diameter:	24 mm
precision rating:	Not Rated
overall width:	7 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	7 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	19000 RPM
operating temperature range:	-40 to +210 ° F
series:	60
dynamic load capacity:	3.9 kN
d_2	12.85 mm
D_2	21.2 mm
d_a min.	11 mm
d_a max.	12.5 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	0.015 kg