



Bearing No. 609-2Z

C	7 mm
d	9 mm
D	24 mm
B	7 mm
d2	- mm
D2	0,3 mm
D1	21,2 mm
d1	14,4 mm
Noun	Bearing
Bore	0.354 Inch 9 Millimeter
UNSPSC	31171504
Weight	0,015 Kg
r1 min.	11 mm
r2 min.	11 mm
Da max.	22 mm
ra max.	0,3 mm
da min.	14,3 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	9x24x7
Inventory	0.0
Enclosure	2 Metal Shields
Width (mm)	7
Weight / LBS	0.0368
Mass bearing	0.015 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball

Bearing number	609-2Z
Limiting speed	34000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	70000 r/min
Long Description	9MM Bore; 24MM Outside Diameter; 7MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.017
Manufacturer Name	SKF
Internal Clearance	C0-Medium
Bore Diameter (mm)	9
r_a max.	0.3 mm
D_a max.	22 mm
d_a max.	14.3 mm
d_a min.	11 mm
Outer Diameter (mm)	24
Minimum Buy Quantity	N/A
D_2 ?	21.2 mm
d_1 ?	14.45 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,071
Calculation factor (f0)	13

Manufacturer Item Number	609-2Z
Internal Special Features	No
Basic dynamic load rating C	3.9 kN
Basic dynamic load rating (C)	3,9 kN
Basic static load rating (C ₀)	1,66 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	0.071 kN
Calculation factor k _r	0.025
Calculation factor f ₀	13
Basic static load rating C ₀	1.66 kN