



NTN-SNR BEARING RULMENTI S.R.L.



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

Bearing No. 609-2Z

609-2Z 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	14,4 mm
d2	– mm
r1 min.	11 mm
r2 min.	11 mm
D1	21,2 mm
D2	0,3 mm
da min.	14,3 mm
Da max.	22 mm
ra max.	0,3 mm
Weight	0,015 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	34000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings



NTN-SNR BEARING RULMENTI S.R.L.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.017
Product Group	B00308
Enclosure	2 Metal Shields
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 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
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
Manufacturer Item Number	609-2Z
Weight / LBS	0.0368
Bore	0.354 Inch 9 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter



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Inner Race Width	0 Inch 0 Millimeter
d_1	14.45 mm
D_2	21.2 mm
d_a min.	11 mm
d_a max.	14.3 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