



Bearing No. 609Z

D	24 mm
d	9 mm
B	7 mm
C	7 mm
f0	12.9
Noun	Bearing
Bore	0.354 Inch 9 Millimeter
Mass	0.01 kg
ra max	0.3 mm
rs min	0.3 mm
UNSPSC	31171504
da min	11 mm
Da max	22 mm
r min.	0,3 mm
da max	13,1 mm
ra max.	0,3 mm
Da max.	22 mm
da min.	11 mm
Category	Single Row Ball Bearing
Enclosure	1 Metal Shield
Inventory	0.0
Size (mm)	9x24x7
Snap Ring	No
Width (mm)	7
Nlim (oil)	36,000 rpm
Weight / LBS	0.033
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Nlim (grease)	31,000 rpm

Keyword String	Ball
Bearing number	609Z
Static load, C0	1.45 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Dynamic load, C	3.4 kN
Outside Diameter	0.945 Inch 24 Millimeter
Long Description	9MM Bore; 24MM Outside Diameter; 7MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.276 Inch 7 Millimeter
Manufacturer URL	http://www.snrbearings.com
Manufacturer Name	NTN
Weight / Kilogram	0.02
Bore Diameter (mm)	9
Internal Clearance	C0-Medium
Outer Diameter (mm)	24
Minimum Buy Quantity	N/A
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	0.07 kN
(Oil) Lubrication Speed	36 000 r/min
Manufacturer Item Number	609.Z
Internal Special Features	No
(Grease) Lubrication Speed	31 000 r/min
Basic static load rating	1,45 kN

(C0)	
Basic dynamic load rating (C)	3,4 kN
Min operating temperature, T _{min}	-20 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, T _{max}	120 °C