



**Bearing No. W 609-2Z**

D	24 mm
d	9 mm
B	7 mm
Bore	0.354 Inch   9 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	24x9x7
Snap Ring	No
Width (mm)	7
Mass bearing	0.014 kg
Weight / LBS	0.036
Inch - Metric	Metric
Cage Material	Stainless Steel
D <sub>2</sub>	20.48 mm
d <sub>2</sub>	12.1 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 609-2Z
Limiting speed	36000 r/min
Rolling Element	Ball Bearing
Reference speed	70000 r/min
Precision Class	ABEC 1   ISO P0
Outer Race Width	0.276 Inch   7 Millimeter
Outside Diameter	0.945 Inch   24 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>

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; Stainl
Inner Race Width	0 Inch   0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
D <sub>a</sub> max.	22 mm
Bore Diameter (mm)	24
d <sub>a</sub> max.	12 mm
Internal Clearance	C0-Medium
r <sub>a</sub> max.	0.3 mm
d <sub>a</sub> min.	11 mm
Outer Diameter (mm)	9
r <sub>a</sub> - max.	0.3 mm
D <sub>a</sub> - max.	22 mm
d <sub>a</sub> - min.	11 mm
Minimum Buy Quantity	N/A
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> - max.	12 mm
D <sub>2</sub> ?	20.48 mm
d <sub>2</sub> ?	12.1 mm
r <sub>1,2</sub> - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 609-2Z
Internal Special Features	No
Basic dynamic load rating C	2.03 kN

Basic dynamic load rating - C	2 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	0.036 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	7.5
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	0.036 kN
Calculation factor - $f_0$	7.5
Basic static load rating $C_0$	0.815 kN
Basic static load rating - $C_0$	0.815 kN