



## Bearing No. 609-RSH

D	24 mm
d	9 mm
B	7 mm
C	7 mm
d1	- mm
d2	12,8 mm
D1	21,2 mm
D2	0,3 mm
Bore	0.354 Inch   9 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,014 Kg
da min.	12,5 mm
Da max.	22 mm
ra max.	0,3 mm
r1 min.	11 mm
r2 min.	11 mm
Category	Single Row Ball Bearing
Enclosure	1 Seal
Snap Ring	No
Size (mm)	9x24x7
Inventory	0.0
Width (mm)	7
Mass bearing	0.015 kg
Weight / LBS	0.035
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Enclosure Type	Contact Seal
Other Features	Deep Groove   NBR

	Seal
Keyword String	Ball
Bearing number	609-RSH
Limiting speed	19000 r/min
Reference speed	– r/min
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Long Description	9MM Bore; 24MM Outside Diameter; 7MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; Con
Outer Race Width	0.276 Inch   7 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outside Diameter	0.945 Inch   24 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.016
r <sub>a</sub> max.	0.3 mm
D <sub>a</sub> max.	22 mm
d <sub>a</sub> max.	12.5 mm
Internal Clearance	C0-Medium
d <sub>a</sub> min.	11 mm
Bore Diameter (mm)	9
Outer Diameter (mm)	24
Minimum Buy Quantity	N/A
d <sub>2</sub> ?	12.85 mm
D <sub>2</sub> ?	21.2 mm
Harmonized Tariff Code	8482.10.50.68

Fatigue load limit (Pu)	0,071
Calculation factor (f0)	13
Manufacturer Item Number	609-RSH
Internal Special Features	No
Basic dynamic load rating C	3.9 kN
Basic dynamic load rating (C)	3,9 kN
Basic static load rating (C0)	1,66 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P <sub>u</sub>	0.071 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	13
Basic static load rating C <sub>0</sub>	1.66 kN