



NTN Bearing Rolamentos do Brasil Ltda.



9 mm x 20 mm x 6 mm skf W 619/9 Deep groove ball bearings

Bearing No. W 619/9

W 619/9 Bearing 2D drawings and 3D CAD models

Size	20x9x6 mm
Bore Diameter	20 mm
Outer Diameter	9 mm
Width	6 mm
d	9 mm
D	20 mm
B	6 mm
d ₁	11.6 mm
D ₂	17.44 mm
r _{1,2} - min.	0.3 mm
d _a - min.	11 mm
D _a - max.	18 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	2.1 kN
Basic static load rating - C ₀	1.1 kN
Fatigue load limit - P _u	0.045 kN
Reference speed	80000 r/min
Limiting speed	50000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	13.3
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	9MM Bore; 20MM Outside Diameter; 6MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless Steel C
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
Weight / LBS	0.0159
Outside Diameter	0.787 Inch 20 Millimeter
Bore	0.354 Inch 9 Millimeter
Outer Race Width	0.236 Inch 6 Millimeter
Inner Race Width	0 Inch 0 Millimeter
d ₁	11.61 mm
D ₂	17.44 mm
r _{1,2} min.	0.3 mm



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d_a min.	11 mm
D_a max.	18 mm
r_a max.	0.3 mm
Basic dynamic load rating C	1.95 kN
Basic static load rating C_0	0.93 kN
Fatigue load limit P_u	0.045 kN
Calculation factor k_r	0.025
Calculation factor f_0	11.6
Mass bearing	0.007 kg