



Bearing Rolamentos do Brasil Ltda.



5 mm x 13 mm x 4 mm SKF 619/5-2Z deep groove ball bearings

Bearing No. 619/5-2Z

619/5-2Z Bearing 2D drawings and 3D CAD models

Size	13x5x4 mm
Bore Diameter	13 mm
Outer Diameter	5 mm
Width	4 mm
d	5 mm
D	13 mm
B	4 mm
d ₁	7.5 mm
D ₂	11.2 mm
r _{1,2} - min.	0.2 mm
d _a - min.	6.4 mm
d _a - max.	7.5 mm
D _a - max.	11.6 mm
r _a - max.	0.2 mm
Basic dynamic load rating - C	0.884 kN
Basic static load rating - C ₀	0.335 kN
Fatigue load limit - P _u	0.014 kN
Reference speed	110000 r/min
Limiting speed	50000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	10.5
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



Bearing Rolamentos do Brasil Ltda.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.005
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	5MM Bore; 13MM Outside Diameter; 4MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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	619/5 2Z
Weight / LBS	0.01
Outside Diameter	0.512 Inch 13 Millimeter
Bore	0.197 Inch 5 Millimeter
Outer Race Width	0.157 Inch 4 Millimeter
d ₁	7.5 mm
D ₂	11.2 mm
r _{1,2} min.	0.2 mm



Bearing Rolamentos do Brasil Ltda.

d_a min.	6.4 mm
d_a max.	7.5 mm
D_a max.	11.6 mm
r_a max.	0.2 mm
Basic dynamic load rating C	0.884 kN
Basic static load rating C_0	0.335 kN
Fatigue load limit P_u	0.014 kN
Calculation factor k_r	0.02
Calculation factor f_0	10.5
Mass bearing	0.0025 kg