



USK BEARING COMPANY



7 mm x 17 mm x 5 mm skf 619/7-2Z Deep groove ball bearings

Bearing No. 619/7-2Z

619/7-2Z Bearing 2D drawings and 3D CAD models

Size	7x17x5 mm
Bore Diameter	7 mm
Outer Diameter	17 mm
Width	5 mm
d	7 mm
D	17 mm
B	5 mm
C	5 mm
d1	10,4 mm
d2	– mm
r1 min.	9 mm
r2 min.	9 mm
D1	14,3 mm
D2	0,3 mm
da min.	9,7 mm
Da max.	15 mm
ra max.	0,3 mm
Weight	0,0049 Kg
Basic dynamic load rating (C)	1,06 kN
Basic static load rating (C0)	0,375 kN
Fatigue load limit (Pu)	0,016
Reference speed	– r/min
Limiting speed	19000 r/min
Calculation factor (f0)	7,3
Category	Single Row Ball Bearings



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Inventory	0.0
Manufacturer Name	SKF
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	7MM Bore; 17MM Outside Diameter; 5MM 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	619/7 2Z
Weight / LBS	0.01
Bore	0.276 Inch 7 Millimeter
Outside Diameter	0.669 Inch 17 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
d ₁	10.4 mm



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D_2	14.3 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	9 mm
d_a max.	9.7 mm
D_a max.	15 mm
r_a max.	0.3 mm
Basic dynamic load rating C	1.06 kN
Basic static load rating C_0	0.375 kN
Fatigue load limit P_u	0.016 kN
Calculation factor k_r	0.02
Calculation factor f_0	7.3
Mass bearing	0.0049 kg