



SNR Bearing Argentina



7 mm x 22 mm x 7 mm SKF 627 deep groove ball bearings

Bearing No. 627

627 Bearing 2D drawings and 3D CAD models

Size	7x22x7 mm
Bore Diameter	7 mm
Outer Diameter	22 mm
Width	7 mm
d	7 mm
D	22 mm
B	7 mm
C	7 mm
d1	12,1 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	17,6 mm
D2	19,2 mm
da min.	9,4 mm
Da max.	19,6 mm
rc max.	0,3 mm
Weight	0,012 Kg
Basic dynamic load rating (C)	3,45 kN
Basic static load rating (C0)	1,37 kN
Fatigue load limit (Pu)	0,057
Reference speed	70000 r/min
Limiting speed	45000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings
Inventory	0.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
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	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	7MM Bore; 22MM Outside Diameter; 7MM Outer Race Diameter; Open; 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	627
Weight / LBS	0.03
Bore	0.276 Inch 7 Millimeter
Outside Diameter	0.866 Inch 22 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
d ₁	12.15 mm
D ₂	19.2 mm



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d_a min.	9.4 mm
D_a max.	19.6 mm
r_a max.	0.3 mm
Basic dynamic load rating C	3.45 kN
Basic static load rating C_0	1.37 kN
Fatigue load limit P_u	0.057 kN
Calculation factor k_r	0.025
Calculation factor f_0	12
Mass bearing	0.012 kg