



Bearing No. 627

B	7 mm
C	7 mm
d	7 mm
D	22 mm
d1	12,1 mm
D2	19,2 mm
D1	17,6 mm
Noun	Bearing
Bore	0.276 Inch 7 Millimeter
UNSPSC	31171504
Weight	0,012 Kg
r1 min.	0,3 mm
da min.	9,4 mm
Da max.	19,6 mm
rc max.	0,3 mm
r2 min.	0,3 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	7x22x7
Enclosure	Open
Inventory	0.0
Width (mm)	7
Weight / LBS	0.03
Mass bearing	0.012 kg
Cage Material	Steel
Product Group	B00308
Inch - Metric	Metric
Keyword String	Ball
Limiting speed	45000 r/min
Bearing number	627

Reference speed	70000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.276 Inch 7 Millimeter
Manufacturer URL	http://www.skf.com
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
Outside Diameter	0.866 Inch 22 Millimeter
Weight / Kilogram	0.01
Manufacturer Name	SKF
d _a min.	9.4 mm
Internal Clearance	C0-Medium
D _a max.	19.6 mm
r _a max.	0.3 mm
Bore Diameter (mm)	7
Outer Diameter (mm)	22
Minimum Buy Quantity	N/A
D ₂ ?	19.2 mm
d ₁ ?	12.15 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	12
Fatigue load limit (Pu)	0,057
Manufacturer Item Number	627
Internal Special Features	No
Basic dynamic load rating C	3.45 kN
Basic static load rating	1,37 kN

(C0)	
Basic dynamic load rating (C)	3,45 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.057 kN
Calculation factor k_r	0.025
Calculation factor f_0	12
Basic static load rating C_0	1.37 kN