



Bearing No. 627-Z

C	7 mm
d	7 mm
D	22 mm
B	7 mm
d2	– mm
D2	0,3 mm
D1	19,2 mm
d1	12,1 mm
Noun	Bearing
Bore	0.276 Inch 7 Millimeter
UNSPSC	31171504
Weight	0,013 Kg
r1 min.	9,4 mm
r2 min.	9,4 mm
Da max.	19,6 mm
ra max.	0,3 mm
da min.	12,1 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	7x22x7
Inventory	0.0
Enclosure	1 Metal Shield
Width (mm)	7
Weight / LBS	0.013
Mass bearing	0.013 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball

Bearing number	627-Z
Limiting speed	36000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	70000 r/min
Long Description	7MM Bore; 22MM Outside Diameter; 7MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel C
Outside Diameter	0.866 Inch 22 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r_a max.	0.3 mm
D_a max.	19.6 mm
d_a max.	12.1 mm
d_a min.	9.4 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
Fatigue load limit (Pu)	0,057
Calculation factor (f0)	12

Internal Special Features	No
Basic dynamic load rating C	3.45 kN
Basic dynamic load rating (C)	3,45 kN
Basic static load rating (C ₀)	1,37 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