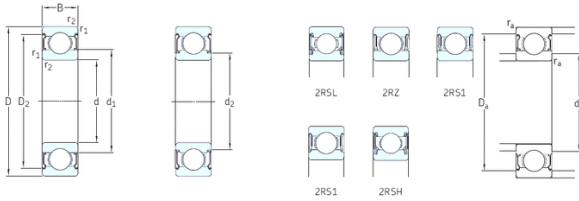




Shanghai Ruonan-Power Co., Ltd.



7 mm x 22 mm x 7 mm SKF 627-2Z deep groove ball bearings

Bearing No. 627-2Z

627-2Z 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
d2	– mm
r1 min.	9,4 mm
r2 min.	9,4 mm
D1	19,2 mm
D2	0,3 mm
da min.	12,1 mm
Da max.	19,6 mm
ra max.	0,3 mm
Weight	0,013 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	36000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings



Shanghai Ruonan-Power Co., Ltd.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.013
EAN	7316570039955
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; 22MM Outside Diameter; 7MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Other Features	Deep Groove
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	627-2Z
Weight / LBS	0.0328
Inner Race Width	0 Inch 0 Millimeter
Bore	0.276 Inch 7 Millimeter



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Outer Race Width	0.276 Inch 7 Millimeter
Outside Diameter	0.866 Inch 22 Millimeter
d_1	12.15 mm
D_2	19.2 mm
d_a min.	9.4 mm
d_a max.	12.1 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	0.013 kg