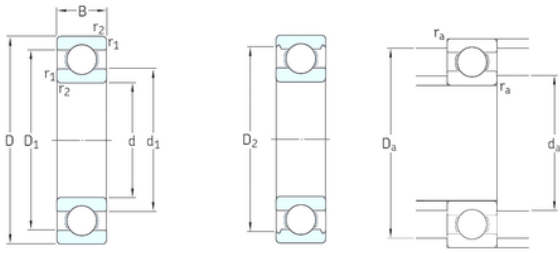




# ANKKASON Conduz INC.



## SKF NTN Chik Mini Deep Groove Ball Bearing 627 Zz RS Bearing Steel Ball with Rubber Sleeve

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



## ANKKASON Conduz INC.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
EAN	7316577093639
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	<a href="http://www.skf.com">http://www.skf.com</a>
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 <sub>1</sub>	12.15 mm



## ANKKASON Conduz INC.

$D_2$	19.2 mm
$d_a$ 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