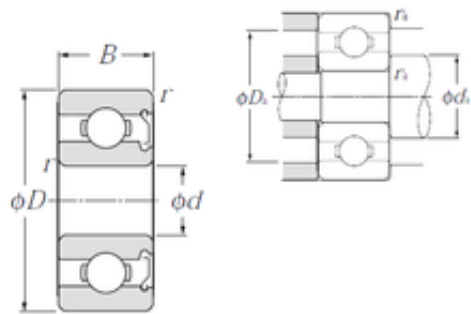




Bearing No. 627Z

D	22 mm
d	7 mm
B	7 mm
C	7 mm
f0	12.5
Bore	0.276 Inch 7 Millimeter
Noun	Bearing
Mass	0.01 kg
rs min	0.3 mm
UNSPSC	31171504
ra max	0.3 mm
Da max	20 mm
da min	9 mm
r min.	0,3 mm
da max	12,2 mm
Da max.	20 mm
da min.	9 mm
ra max.	0,3 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	7x22x7
Enclosure	1 Metal Shield
Width (mm)	7
Nlim (oil)	37,000 rpm
Weight / LBS	0.026
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Nlim (grease)	32,000 rpm

Keyword String	Ball
Bearing number	627Z
Static load, C0	1.4 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Dynamic load, C	3.35 kN
Long Description	7MM Bore; 22MM Outside Diameter; 7MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.276 Inch 7 Millimeter
Outside Diameter	0.866 Inch 22 Millimeter
Manufacturer URL	http://www.snrbearings.com
Manufacturer Name	NTN
Weight / Kilogram	0.012
Internal Clearance	C0-Medium
Bore Diameter (mm)	7
Outer Diameter (mm)	22
Minimum Buy Quantity	N/A
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	0.06 kN
(Oil) Lubrication Speed	37 000 r/min
Manufacturer Item Number	627.Z
Internal Special Features	No
(Grease) Lubrication Speed	32 000 r/min
Basic static load rating	1,4 kN

(C0)	
Basic dynamic load rating (C)	3,35 kN
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C