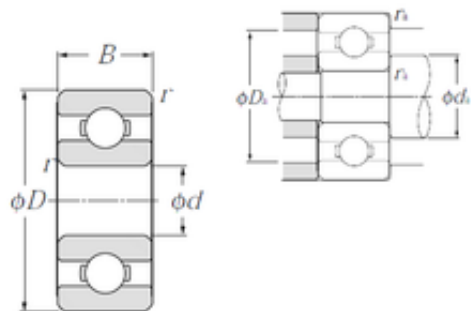




Bearing No. 627

D	22 mm
d	7 mm
B	7 mm
C	7 mm
f0	12.5
Bore	0.276 Inch 7 Millimeter
Mass	0.01 kg
Noun	Bearing
Weight	13 Kg
rs min	0.3 mm
da min	9 mm
Da max	20 mm
ra max	0.3 mm
UNSPSC	31171504
da max	12,2 mm
r min.	0,3 mm
ra max.	0,3 mm
da min.	9 mm
series:	Micro
Da max.	20 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	7x22x7
Snap Ring	No
Enclosure	Open
Nlim (oil)	37,000 rpm
bore type:	Round
Width (mm)	7
Weight / LBS	0.026
maximum rpm:	37000 RPM

Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
closure type:	Open
Nlim (grease)	32,000 rpm
Keyword String	Ball
Bearing number	627
bore diameter:	7 mm
overall width:	7 mm
fillet radius:	0.3 mm
cage material:	Steel
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Static load, C0	1.4 kN
Dynamic load, C	3.35 kN
Outer Race Width	0.276 Inch 7 Millimeter
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
Manufacturer URL	http://www.snrbearings.com
bearing material:	High Carbon Chrome Steel
inner ring width:	7 mm
outer ring width:	7 mm
outside diameter:	22 mm
precision rating:	Class 0

Manufacturer Name	NTN
Weight / Kilogram	0.013
Internal Clearance	C0-Medium
Bore Diameter (mm)	7
maximum rpm (oil):	37000 rpm
Outer Diameter (mm)	22
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	1400 N
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	32000 rpm
Fatigue limit load, Cu	0.06 kN
Radial clearance class	CN
dynamic load capacity:	3350 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	37 000 r/min
Manufacturer Item Number	627
Internal Special Features	No
(Grease) Lubrication Speed	32 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	1,4 kN
Basic dynamic load rating (C)	3,35 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Maximum Capacity / Filling Slot	No
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