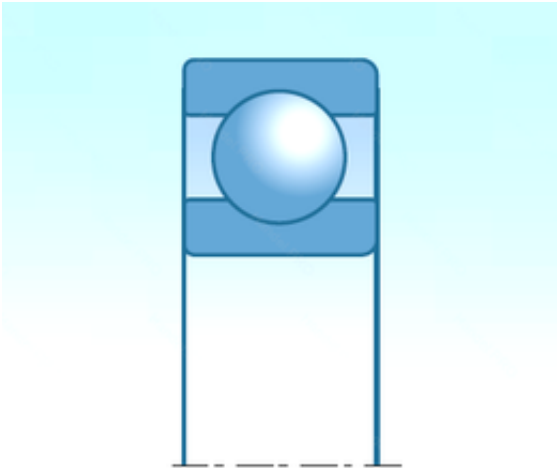




Bearing No. 6900Z

C	6,000 mm
B	6,000 mm
d	10,000 mm
D	22,000 mm
f0	14
Mass	0.009 kg
Bore	0.394 Inch 10 Millimeter
Noun	Bearing
rs min	0.3 mm
ra max	0.3 mm
Da max	20 mm
da min	12 mm
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	10x22x6
Snap Ring	No
Enclosure	1 Metal Shield
bore type:	Round
Width (mm)	6,000
Nlim (oil)	36,000 rpm
Nlim (grease)	30,000 rpm
Product Group	B00308
Inch - Metric	Metric
closure type:	Single Shield
Cage Material	Steel
Keyword String	Ball
bore diameter:	10 mm
Other Features	Deep Groove

overall width:	6 mm
cage material:	Steel
fillet radius:	0.3 mm
Bearing number	6900Z
Static load, C0	1.27 kN
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	2.7 kN
Outer Race Width	0.236 Inch 6 Millimeter
Long Description	10MM Bore; 22MM Outside Diameter; 6MM 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
Outside Diameter	0.866 Inch 22 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
inner ring width:	6 mm
outside diameter:	22 mm
precision rating:	ISO Class 0
Weight / Kilogram	0.009
bearing material:	High Carbon Chrome Steel
outer ring width:	6 mm
Manufacturer Name	NTN
Internal Clearance	C0-Medium
maximum rpm (oil):	36000 rpm
Bore Diameter (mm)	10,000

Outer Diameter (mm)	22,000
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
maximum rpm (grease):	30000 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	1270 N
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	2700 N
Fatigue limit load, Cu	0.06 kN
Manufacturer Item Number	6900Z
Internal Special Features	No
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.61 Hz
Characteristic inner ring frequency, BPFI	5.39 Hz
Characteristic rolling element frequency, BSF	4.84 Hz