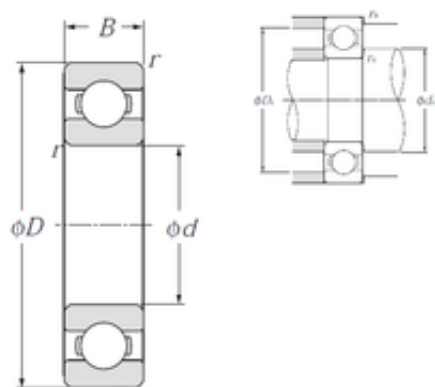




Bearing No. 6910

D	72 mm
d	50 mm
B	12 mm
C	12 mm
f0	16.3
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Mass	0.13 kg
Da max	68 mm
UNSPSC	31171504
r min.	0,6 mm
rs min	0.6 mm
da max	55,5 mm
da min	54 mm
Weight	0,132 Kg
ra max	0.6 mm
Da max.	68 mm
ra max.	0,6 mm
da min.	54 mm
series:	69
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Enclosure	Open
Size (mm)	50x72x12
Nlim (oil)	11,000 rpm
bore type:	Round
Width (mm)	12
Weight / LBS	0.303

maximum rpm:	11000 RPM
Nlim (grease)	8,900 rpm
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
bore diameter:	50 mm
cage material:	Steel
fillet radius:	0.6 mm
overall width:	12 mm
Bearing number	6910
Dynamic load, C	13.4 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Static load, C0	11.2 kN
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.472 Inch 12 Millimeter
Long Description	50MM Bore; 72MM Outside Diameter; 12MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	2.835 Inch 72 Millimeter
outer ring width:	12 mm
inner ring width:	12 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	72 mm

Weight / Kilogram	0.137
precision rating:	Class 0
Manufacturer Name	NTN
maximum rpm (oil):	11000 rpm
Internal Clearance	C0-Medium
Bore Diameter (mm)	50
Outer Diameter (mm)	72
internal clearance:	CN
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
maximum rpm (grease):	8900 rpm
static load capacity:	11200 N
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
dynamic load capacity:	13400 N
Fatigue limit load, Cu	0.51 kN
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	11 000 r/min
Manufacturer Item Number	6910
Internal Special Features	No
(Grease) Lubrication Speed	8 900 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	11,2 kN
Basic dynamic load rating (C)	13,4 kN
Max operating temperature, Tmax	120 °C

Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.45 Hz
Characteristic inner ring frequency, BPFI	9.38 Hz
Characteristic outer ring frequency, BPF0	7.62 Hz
Characteristic rolling element frequency, BSF	9.5 Hz