



## Bearing No. 6913

D	90 mm
d	65 mm
B	13 mm
C	13 mm
f0	16.6
Mass	0.21 kg
rs min	1 mm
Weight	0,206 Kg
Da max	85 mm
ra max	1 mm
r min.	1 mm
da min	70 mm
da max	71,5 mm
Da max.	85 mm
ra max.	1 mm
series:	69
da min.	70 mm
Category	Plain Bearings
Inventory	2.0
Size (mm)	65x90x13
bore type:	Round
Width (mm)	13
Nlim (oil)	8,200 rpm
maximum rpm:	8200 RPM
Nlim (grease)	7,000 rpm
Product Group	B04264
closure type:	Open
cage material:	Steel
overall width:	13 mm
bore diameter:	65 mm

fillet radius:	1 mm
Bearing number	6913
Static load, C0	16.1 kN
finish/coating:	Uncoated
Dynamic load, C	17.4 kN
bearing material:	High Carbon Chrome Steel
outside diameter:	90 mm
Weight / Kilogram	0.1
inner ring width:	13 mm
outer ring width:	13 mm
precision rating:	Class 0
Manufacturer Name	NTN
Bore Diameter (mm)	65
maximum rpm (oil):	8200 rpm
Outer Diameter (mm)	90
internal clearance:	CN
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
static load capacity:	16100 N
maximum rpm (grease):	7000 rpm
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
Fatigue limit load, Cu	0.73 kN
dynamic load capacity:	17400 N
(Oil) Lubrication Speed	8 200 r/min
(Grease) Lubrication Speed	7 000 r/min
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	16,1 kN

Basic dynamic load rating (C)	17,4 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	8.62 Hz
Characteristic inner ring frequency, BRFI	10.38 Hz
Characteristic rolling element frequency, BSF	10.76 Hz