



BEARING MANUFACTURING DE MEXICO, S.A.D...

65 mm x 90 mm x 13 mm NTN 6913 deep groove ball bearings



Bearing No. 6913

6913 Bearing 2D drawings and 3D CAD models

Size	65x90x13 mm
Bore Diameter	65 mm
Outer Diameter	90 mm
Width	13 mm
d	65 mm
D	90 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	70 mm
da max	71,5 mm
Da max.	85 mm
ra max.	1 mm
Weight	0,206 Kg
Basic dynamic load rating (C)	17,4 kN
Basic static load rating (C0)	16,1 kN
(Grease) Lubrication Speed	7 000 r/min
(Oil) Lubrication Speed	8 200 r/min
rs min	1 mm
Radial clearance class	CN
Mass	0.21 kg
Dynamic load, C	17.4 kN
Static load, C0	16.1 kN
Fatigue limit load, Cu	0.73 kN
f0	16.6



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Nlim (oil)	8,200 rpm
Nlim (grease)	7,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.76 Hz
Characteristic outer ring frequency, BPF0	8.62 Hz
Characteristic inner ring frequency, BRF1	10.38 Hz
da min	70 mm
Da max	85 mm
ra max	1 mm
Category	Plain Bearings
Inventory	2.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.1
Product Group	B04264
bore diameter:	65 mm
finish/coating:	Uncoated
outside diameter:	90 mm
bearing material:	High Carbon Chrome Steel
overall width:	13 mm
cage material:	Steel
bore type:	Round
inner ring width:	13 mm
closure type:	Open
outer ring width:	13 mm
row type & fill slot:	Single Row Non-Fill Slot



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maximum rpm (grease):	7000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	8200 rpm
internal clearance:	CN
fillet radius:	1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	8200 RPM
dynamic load capacity:	17400 N
series:	69
static load capacity:	16100 N
manufacturer product page:	Click here
precision rating:	Class 0