



SNR BEARING CORP.OF AMERICA

30 mm x 62 mm x 20 mm NTN NJ2206EG1C4
Single row cylindrical roller bearings

Bearing No. NJ2206EG1C4

d	30 mm
D	62 mm
B	20 mm
E	55.5 mm
F	37.5 mm
d1	41.1 mm
rs min	1 mm
r1s min	0.6 mm
Radial clearance class	C4
Mass (without HJ ring)	0.29 kg
Dynamic load, C	49 kN
Static load, C0	50 kN
Fatigue limit load, Cu	6.1 kN
Nlim (oil)	11,000 rpm
Nlim (grease)	9,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.97 Hz
Characteristic outer ring frequency, BPF0	5.24 Hz
Characteristic inner ring frequency, BPF1	7.76 Hz

NJ2206EG1C4 Bearing 2D drawings and 3D CAD models



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da min	35 mm
da max	37 mm
dc min	44 mm
Da max	57 mm
ra max	1 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.278
EAN	4547359118766
Product Group	B04144
bore diameter:	30 mm
static load capacity:	50000 N
outside diameter:	62 mm
precision rating:	ISO Class 0
overall width:	20 mm
maximum rpm:	11000 rpm
flanges:	(2) Outer Ring, (1) Inner Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	High Strength Machined Brass Rivetless w/ square holes
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C4
closure type:	Open
operating temperature range:	-40 to 120 ° C
fillet radius:	1 mm
dynamic load capacity:	49000 N



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manufacturer product page:

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