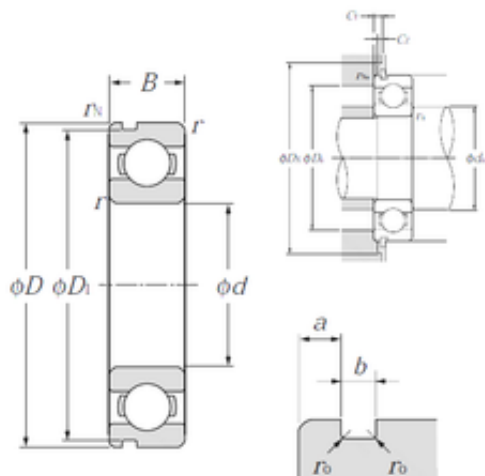




High Temperature BEARINGS CO., LTD

105 mm x 160 mm x 26 mm NTN 6021N deep groove ball bearings

Bearing No. 6021N



6021N Bearing 2D drawings and 3D CAD models

Size	105x160x26 mm
Bore Diameter	105 mm
Outer Diameter	160 mm
Width	26 mm
d	105 mm
D	160 mm
B	26 mm
C	26 mm
rn	0,5 mm
a	3,71 mm
b	3,1 mm
r min.	2 mm
r0 max.	0,6 mm
D1	155,22 mm
da min.	114 mm
da max	119 mm
Da max.	151 mm
ra max.	2 mm
Dx	172 mm
Cy	6,1 mm
Cz	2,9 mm
rn	0,5 mm
Weight	1,59 Kg
Basic dynamic load rating (C)	72,5 kN
Basic static load rating (C0)	65,5 kN



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(Grease) Lubrication Speed	4 000 r/min
(Oil) Lubrication Speed	4 700 r/min
a min	3.45 mm
a max	3.71 mm
rs min	2 mm
rNs min	0.5 mm
D3 max	155.22 mm
b min	3.1 mm
b max	3.4 mm
r0 max	0.6 mm
Radial clearance class	CN
Mass	1.59 kg
Dynamic load, C	72.5 kN
Static load, C0	65.5 kN
Fatigue limit load, Cu	2.6 kN
f0	15.8
Nlim (oil)	4,700 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.82 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BPF1	8.44 Hz
da min	114 mm
Da max	151 mm
ra max	2 mm
rNa max	0.5 mm



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