

NKE 61821 deep groove ball bearings

What is NKE 61821 deep groove ball bearings in mechanical engineering? Manufacturing Service . Upload 39 mm B your CAD 80 mm d file for 170 mm D an instant.

d	80 mm
D	170 mm
B	39 mm
rs min	2.1 mm
Radial clearance class	CM
Mass	3.59 kg
Dynamic load, C	123 kN
Static load, C ₀	86.5 kN
Fatigue limit load, C _u	3.5 kN
f ₀	13.3
N _{lim} (oil)	4,700 rpm
N _{lim} (grease)	4,000 rpm
Min operating temperature, T _{min}	-40 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.15 Hz
Characteristic outer ring frequency, BPF ₀	3.09 Hz
Characteristic inner ring frequency, BPF _I	4.91 Hz
da min	91 mm
Da max	159 mm
ra max	2 mm