

NKE NCF1896-V cylindrical roller bearings

What is NKE NCF1896-V cylindrical roller bearings 200 mm D in mechanical engineering? Manufacturing Service . Upload your 120 mm d 62 mm B CAD file for an instant.

d	120 mm
D	200 mm
B	62 mm
D1	178.4 mm
rs min	2 mm
Number of lubrication holes	3
b	10 mm
k	4.5 mm
e	0.28
Y1	2.43
Y2	3.61
Y0	2.37
Radial clearance class	CN
Mass	7.76 kg
Dynamic load, C	663 kN
Static load, C0	820 kN
Fatigue limit load, Cu	62.3 kN
Nref	2,600 rpm
Nlim	3,200 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.44 Hz

Characteristic rolling element frequency, BSF	7.47 Hz
Characteristic outer ring frequency, BPF0	9.14 Hz
Characteristic inner ring frequency, BPFI	11.86 Hz
da min	131 mm
Da max	189 mm
ra max	2 mm