

# NSK FBN-737920 needle roller bearings

NSK FBN-737920 needle roller bearings Engineering 30 mm d Calculator , Manufacturing Service . Get Your Free.

d	30 mm
D	62 mm
B	16 mm
d1	38.8 mm
D1	54.4 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.19 kg
Dynamic load, C	19.2 kN
Static load, C0	11.3 kN
Fatigue limit load, Cu	0.66 kN
f0	13.8
Nref	12,000 rpm
Nlim	18,000 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	4.68 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BRFI	5.42 Hz
da min	35 mm
da max	38.8 mm
Da max	57 mm

ra max

1 mm