

# Timken K68X76X20 needle roller bearings

Timken K68X76X20 needle roller bearings Engineering Calculator , 20 mm d Manufacturing Service . Get Your Free.

d	20 mm
D	42 mm
B	12 mm
rs min	0.6 mm
Radial clearance class	CN
Mass	0.07 kg
Dynamic load, C	9.4 kN
Static load, C0	5.05 kN
Fatigue limit load, Cu	0.23 kN
f0	13.9
Nlim (grease)	11,000 rpm
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.76 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic inner ring frequency, BRFI	5.41 Hz
da min	24 mm
da max	26 mm
Da max	38 mm
ra max	0.6 mm