

# NTN K68X75X23.3 needle roller bearings

What is 42 mm D NTN K68X75X23.3 needle roller bearings in mechanical 20 mm d engineering? Manufacturing Service . 12 mm B Upload your CAD file for an instant.

d	20 mm
D	42 mm
B	12 mm
a min	1.9 mm
a max	2.06 mm
Ca min	2.92 mm
Ca max	3.18 mm
rs min	0.6 mm
rNs min	0.5 mm
D3 max	39.75 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	46.3 mm
f	1.12 mm
Snap ring reference	R42
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)	18,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °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	38 mm
ra max	0.6 mm
rNa max	0.5 mm
Db min	47 mm