



Technical data

K70X76X20

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	70 mm
Ew	76 mm
Bc	20 mm
Dw	3 mm
Lw	15.8 mm
Mass	0.07 kg
Brand	NTN

Product performance	
Cr	36.5 kN
C0r	86 kN
Nlim (grease)	3,700 Tr/min
Nlim (oil)	5,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	24.29 Hz
Characteristic outer ring frequency, BPF0	21.1 Hz
Characteristic inner ring frequency, BPFI	22.9 Hz

Abutment dimensions	
b	20 mm