



Technical datasheet

K65X70X20

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	65 mm
Ew	70 mm
Bc	20 mm
Dw	2.5 mm
Lw	15.8 mm
Mass	0.06 kg
Brand	NTN

Product performance	
Cr	30.5 kN
C0r	75 kN
Nlim (grease)	4,000 rpm
Nlim (oil)	6,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	26.96 Hz
Characteristic outer ring frequency, BPF0	22.15 Hz
Characteristic inner ring frequency, BPF1	23.85 Hz

Abutment dimensions	
b	20 mm