



Technical data

K65X70X30

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	65 mm
Ew	70 mm
Bc	30 mm
Dw	2.5 mm
Lw	25.4 mm
Mass	0.08 kg
Brand	NTN

Product performance	
Cr	45 kN
C0r	124 kN
Nlim (grease)	4,000 Tr/min
Nlim (oil)	6,000 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	26.96 Hz
Characteristic outer ring frequency, BPF0	22.63 Hz
Characteristic inner ring frequency, BPFI	24.37 Hz

Abutment dimensions	
b	30 mm