



Technical datasheet

K22X30X15

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	22 mm
Ew	30 mm
Bc	15 mm
Dw	4 mm
Lw	11.8 mm
Mass	0.02 kg
Brand	NTN

Product performance	
Cr	19.3 kN
C0r	21.7 kN
Nlim (grease)	12,000 rpm
Nlim (oil)	18,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.35 Hz
Characteristic outer ring frequency, BPF0	5.5 Hz
Characteristic inner ring frequency, BPF1	7.5 Hz

Abutment dimensions	
b	15 mm