



Technical datasheet

K32X37X13

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	32 mm
Ew	37 mm
Bc	13 mm
Dw	2.5 mm
Lw	9.8 mm
Mass	0.02 kg
Brand	NTN

Product performance

Cr	14.5 kN
C0r	23 kN
Nlim (grease)	8,500 rpm
Nlim (oil)	13,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.73 Hz
Characteristic outer ring frequency, BPF0	11.13 Hz
Characteristic inner ring frequency, BPFI	12.87 Hz

Abutment dimensions

b	13 mm
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