



Technical datasheet

K150X160X46

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	150 mm
Ew	160 mm
Bc	46 mm
Dw	5 mm
Lw	38.8 mm
Mass	0.55 kg
Brand	NTN

Product performance	
Cr	149 kN
C0r	470 kN
Nlim (grease)	1,800 rpm
Nlim (oil)	2,700 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	30.97 Hz
Characteristic outer ring frequency, BPF0	28.06 Hz
Characteristic inner ring frequency, BPF1	29.94 Hz

Abutment dimensions	
b	46 mm