



Technical data

K25X32X16

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	25 mm
Ew	32 mm
Bc	16 mm
Dw	3.5 mm
Lw	12.8 mm
Mass	0.03 kg
Brand	NTN

Product performance	
Cr	19.5 kN
C0r	24.7 kN
Nlim (grease)	11,000 Tr/min
Nlim (oil)	16,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.02 Hz
Characteristic outer ring frequency, BPF0	6.58 Hz
Characteristic inner ring frequency, BPFI	8.42 Hz

Abutment dimensions	
b	16 mm