



Technical datasheet

K25X30X17S

Needle roller and cage assemblies

Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition	
Fw	25 mm
Ew	30 mm
Bc	17 mm
Dw	2.5 mm
Lw	13.8 mm
Mass	0.02 kg
Brand	NTN

Product performance	
Cr	17.4 kN
C0r	26.8 kN
Nlim (grease)	11,000 rpm
Nlim (oil)	16,000 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	10.91 Hz
Characteristic outer ring frequency, BPF0	9.09 Hz
Characteristic inner ring frequency, BPFI	10.91 Hz

Abutment dimensions	
b	17 mm