



Technical datasheet

K145X153X26

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	145 mm
Ew	153 mm
Bc	26 mm
Dw	4 mm
Lw	19.8 mm
Mass	0.25 kg
Brand	NTN

Product performance

Cr	72 kN
C0r	214 kN
Nlim (grease)	1,900 rpm
Nlim (oil)	2,800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.49 Hz
Characteristic rolling element frequency, BSF	37.22 Hz
Characteristic outer ring frequency, BPF0	31.63 Hz
Characteristic inner ring frequency, BRFI	33.37 Hz

Abutment dimensions

b	26 mm
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