

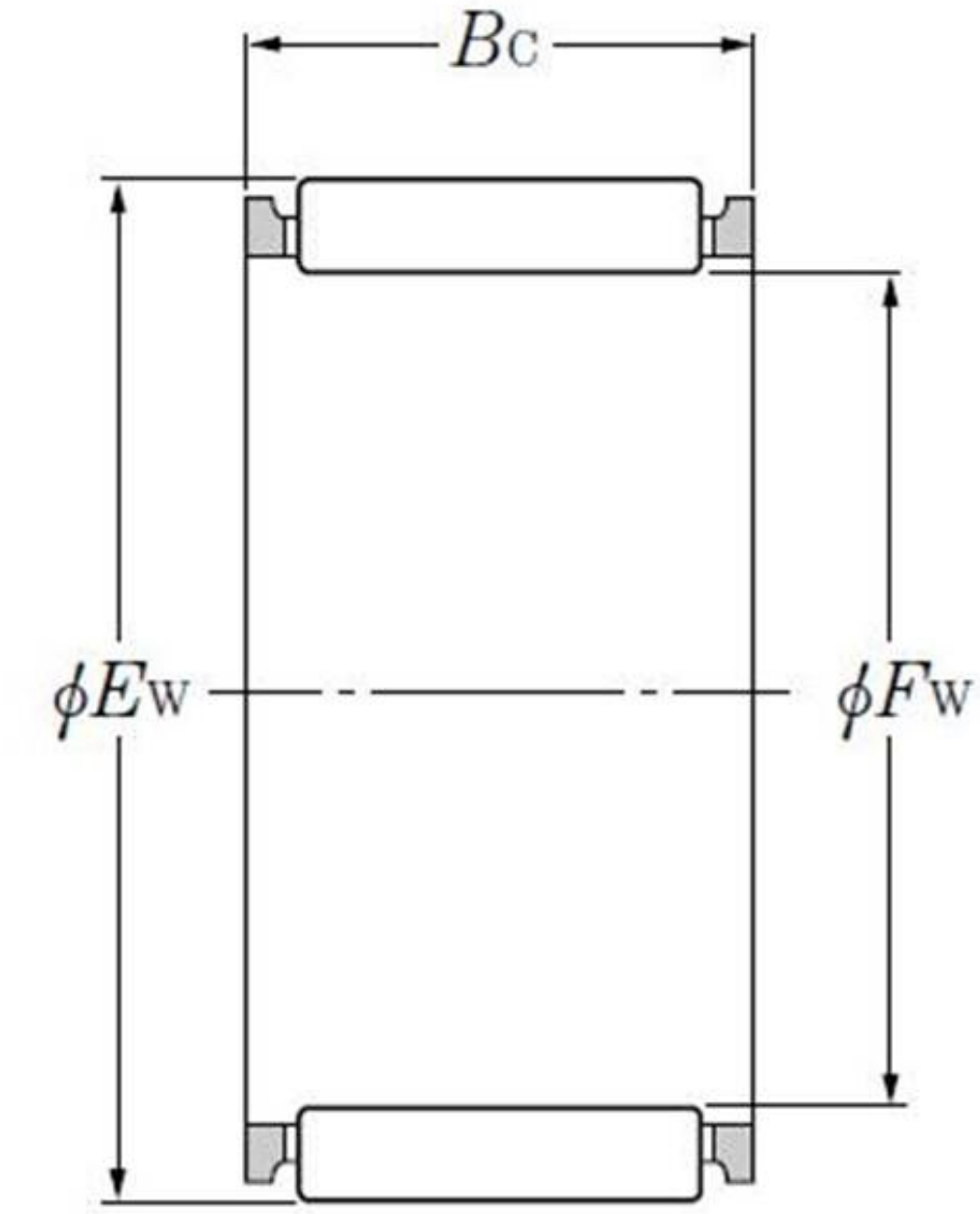
Technical data

K20X28X25V4

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	20 mm
Ew	28 mm
Bc	25 mm
Dw	4 mm
Lw	20.8 mm
Mass	0.04 kg
Brand	NTN

Product performance

Cr	27.1 kN
C0r	32.5 kN
Nlim (grease)	13,000 Tr/min
Nlim (oil)	20,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.83 Hz
Characteristic outer ring frequency, BPF0	4.58 Hz
Characteristic inner ring frequency, BPFI	6.42 Hz

Abutment dimensions

b	25 mm