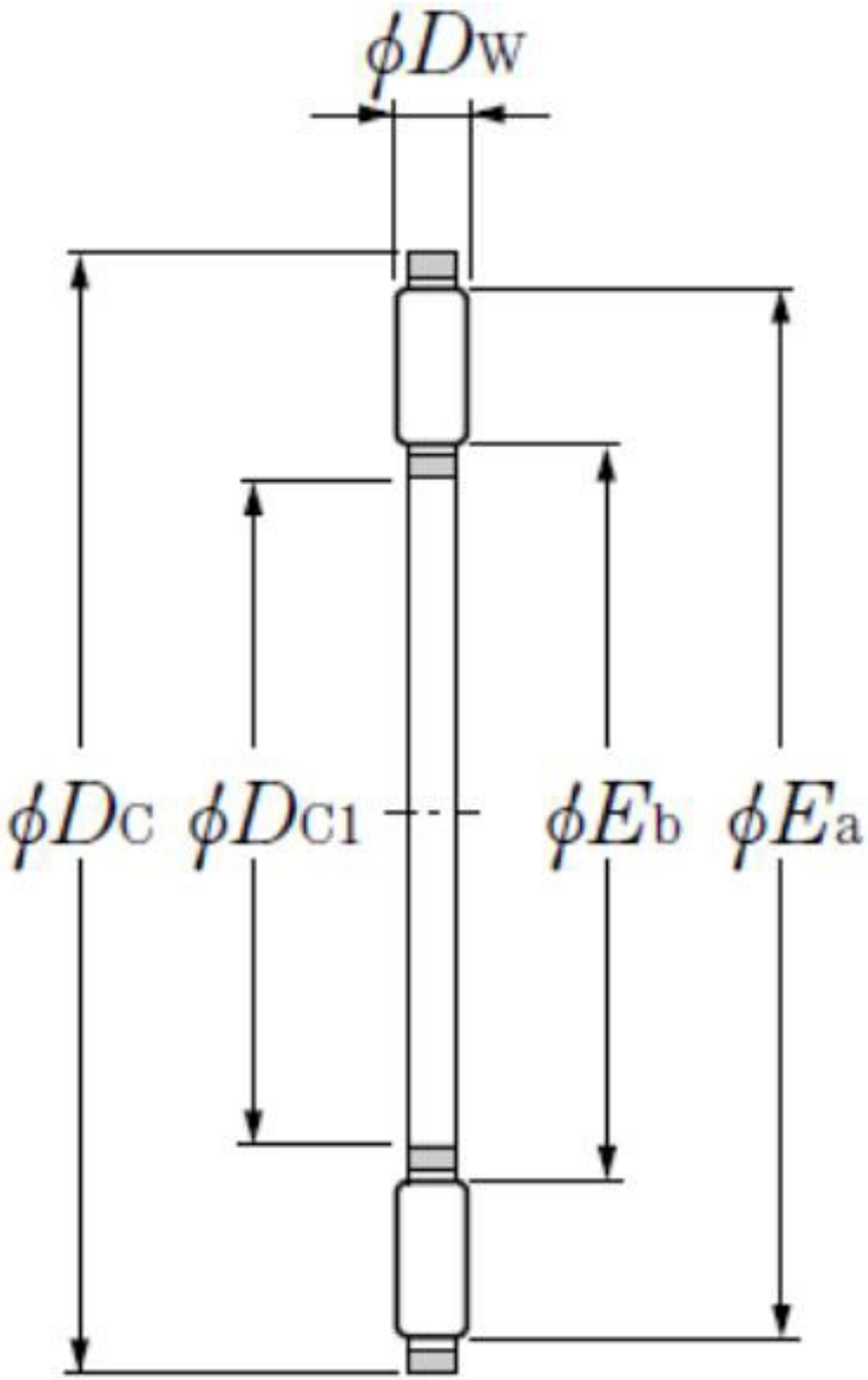
Technical data

AXK1113

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	65 mm
Dc	90 mm
Dw	3 mm
Lw	7.8 mm
Bearing ring (washer) AS	AS1113
Bearing ring (inner ring) WS	WS81113
Bearing ring (outer ring) GS	GS81113
Ea	86.9 mm
Eb	71 mm
Cage assembly mass	0.04 kg
Brand	NTN

Product performance

Ca	46.5 kN
C0a	254 kN
Nlim (grease)	750 Tr/min
Nlim (oil)	3,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	26.32 Hz
Characteristic outer ring frequency, BPF0	26 Hz
Characteristic inner ring frequency, BPFI	26 Hz