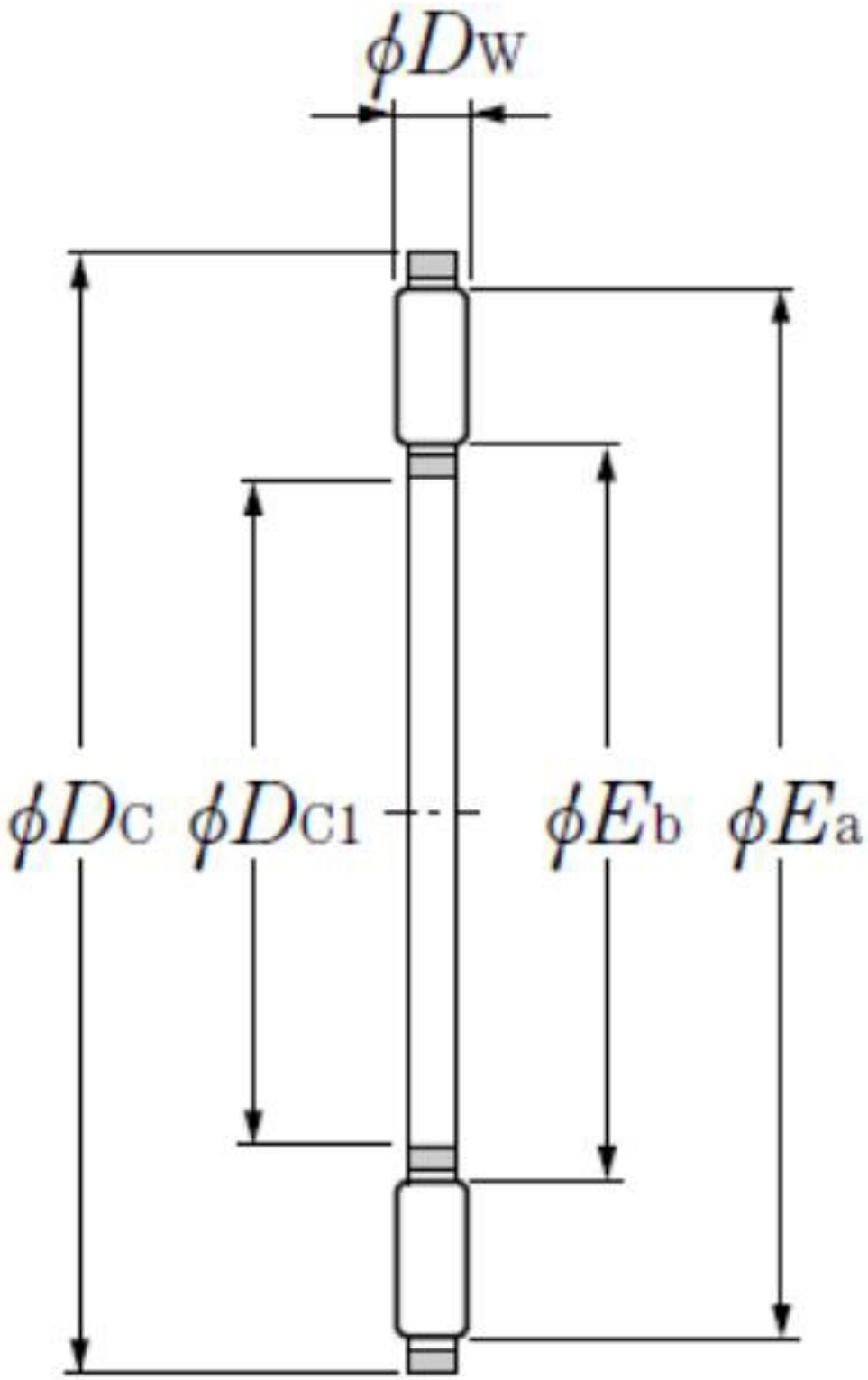
Technical data

AXK1117

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	85 mm
Dc	110 mm
Dw	4 mm
Lw	7.8 mm
Bearing ring (washer) AS	AS1117
Bearing ring (inner ring) WS	WS81117
Bearing ring (outer ring) GS	GS81117
Ea	106.4 mm
Eb	90.5 mm
Cage assembly mass	0.07 kg
Brand	NTN

Product performance

Ca	57.5 kN
C0a	291 kN
Nlim (grease)	600 Tr/min
Nlim (oil)	2,400 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	24.61 Hz
Characteristic outer ring frequency, BPF0	23 Hz
Characteristic inner ring frequency, BPFI	23 Hz