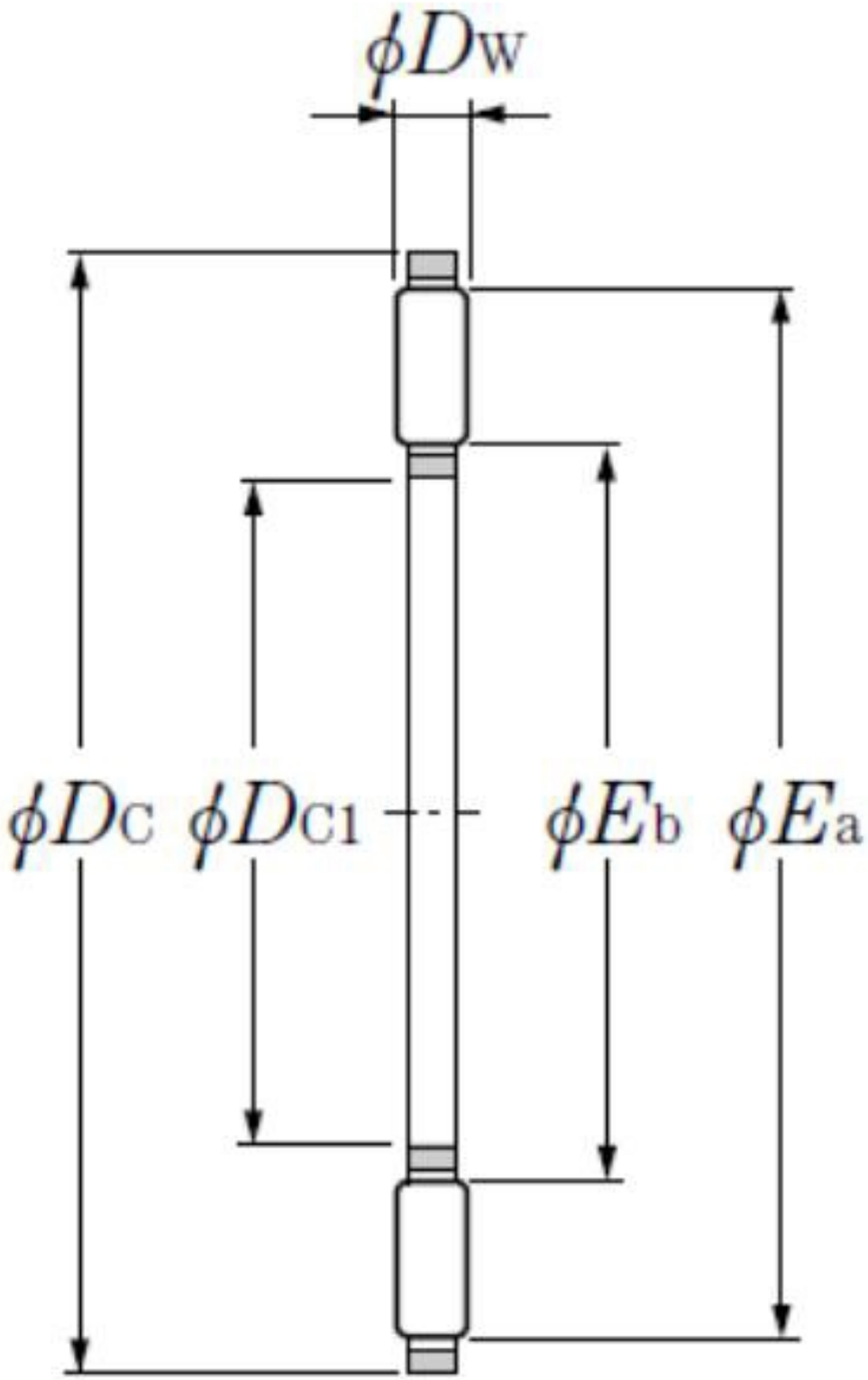
Technical data

AXK1107

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	35 mm
Dc	52 mm
Dw	2 mm
Lw	4.8 mm
Bearing ring (washer) AS	AS1107
Bearing ring (inner ring) WS	WS81107
Bearing ring (outer ring) GS	GS81107
Ea	49.4 mm
Eb	39.5 mm
Cage assembly mass	0.01 kg
Brand	NTN

Product performance

Ca	17.8 kN
C0a	81.5 kN
Nlim (grease)	1,400 Tr/min
Nlim (oil)	5,500 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	22.22 Hz
Characteristic outer ring frequency, BPF0	21 Hz
Characteristic inner ring frequency, BPFI	21 Hz