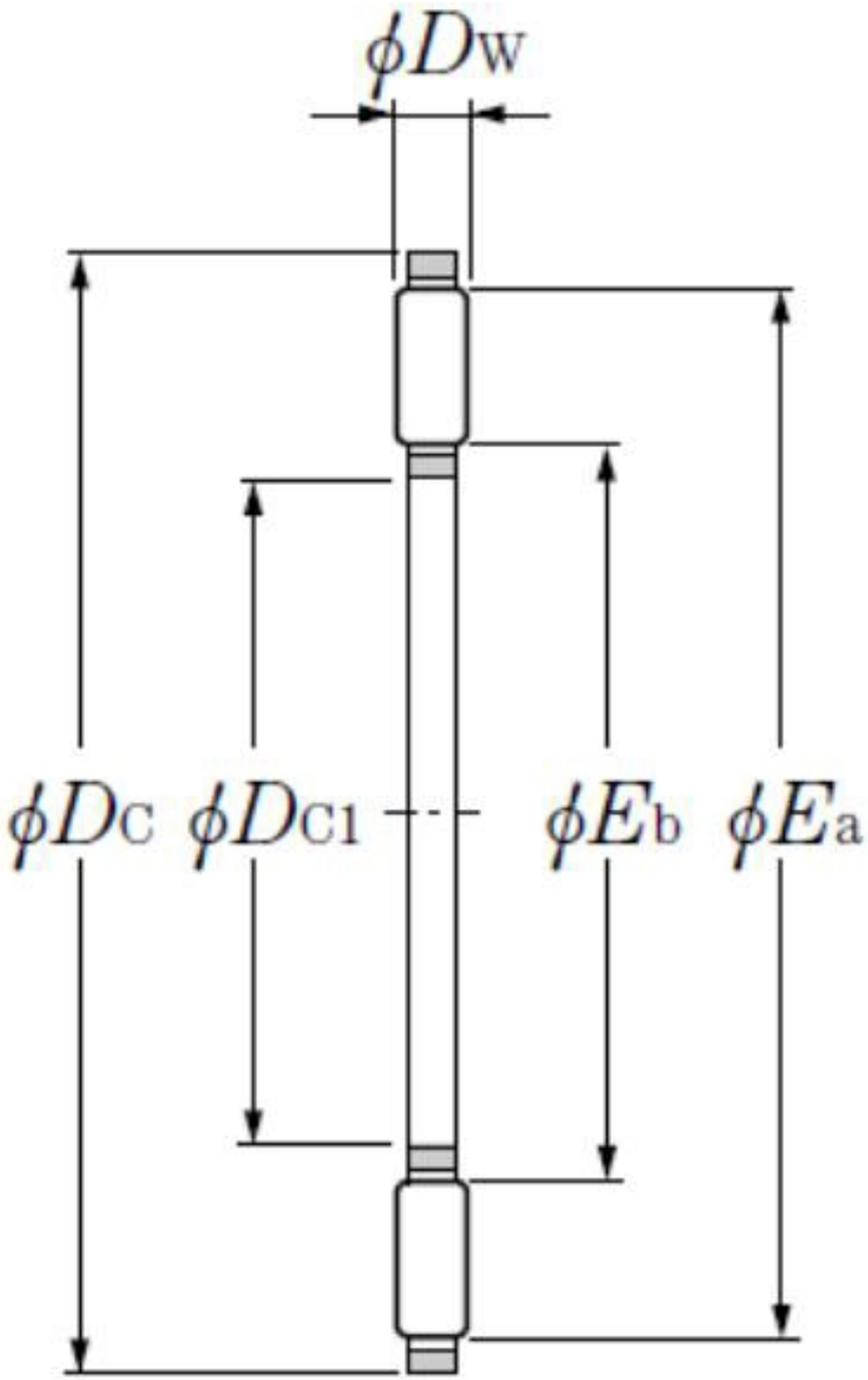
Technical data

AXK1110

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	50 mm
Dc	70 mm
Dw	3 mm
Lw	5.8 mm
Bearing ring (washer) AS	AS1110
Bearing ring (inner ring) WS	WS81110
Bearing ring (outer ring) GS	GS81110
Ea	67.4 mm
Eb	55.5 mm
Cage assembly mass	0.02 kg
Brand	NTN

Product performance

Ca	31.5 kN
C0a	143 kN
Nlim (grease)	1,000 Tr/min
Nlim (oil)	3,900 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	20.48 Hz
Characteristic outer ring frequency, BPF0	20 Hz
Characteristic inner ring frequency, BPFI	20 Hz