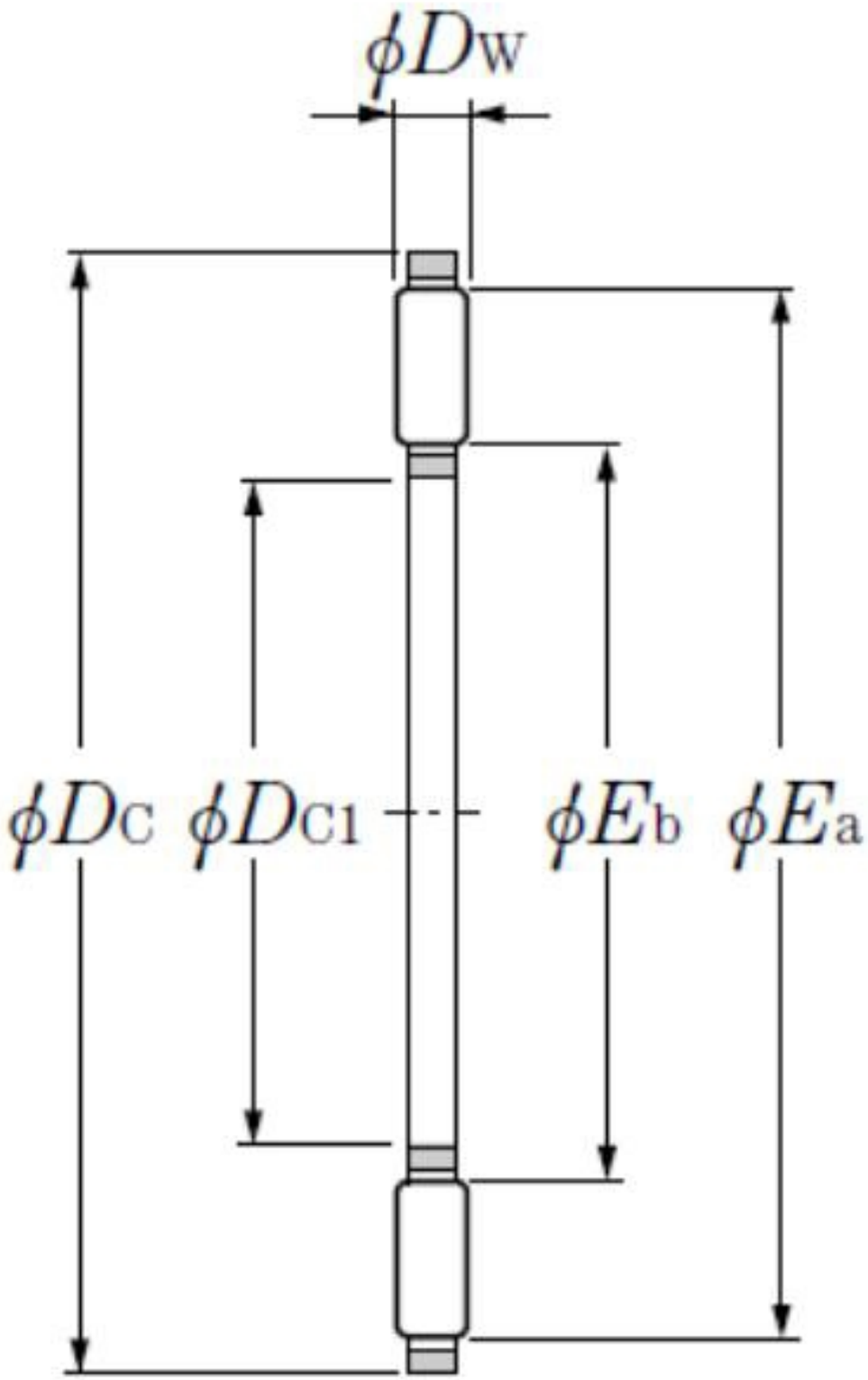
Technical data

AXK1104

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	20 mm
Dc	35 mm
Dw	2 mm
Lw	4.8 mm
Bearing ring (washer) AS	AS1104
Bearing ring (inner ring) WS	WS81104
Bearing ring (outer ring) GS	GS81104
Ea	31.3 mm
Eb	21.3 mm
Cage assembly mass	0.005 kg
Brand	NTN

Product performance

Ca	13.2 kN
C0a	46.5 kN
Nlim (grease)	2,100 Tr/min
Nlim (oil)	8,500 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	13.15 Hz
Characteristic outer ring frequency, BPF0	12 Hz
Characteristic inner ring frequency, BPFI	12 Hz