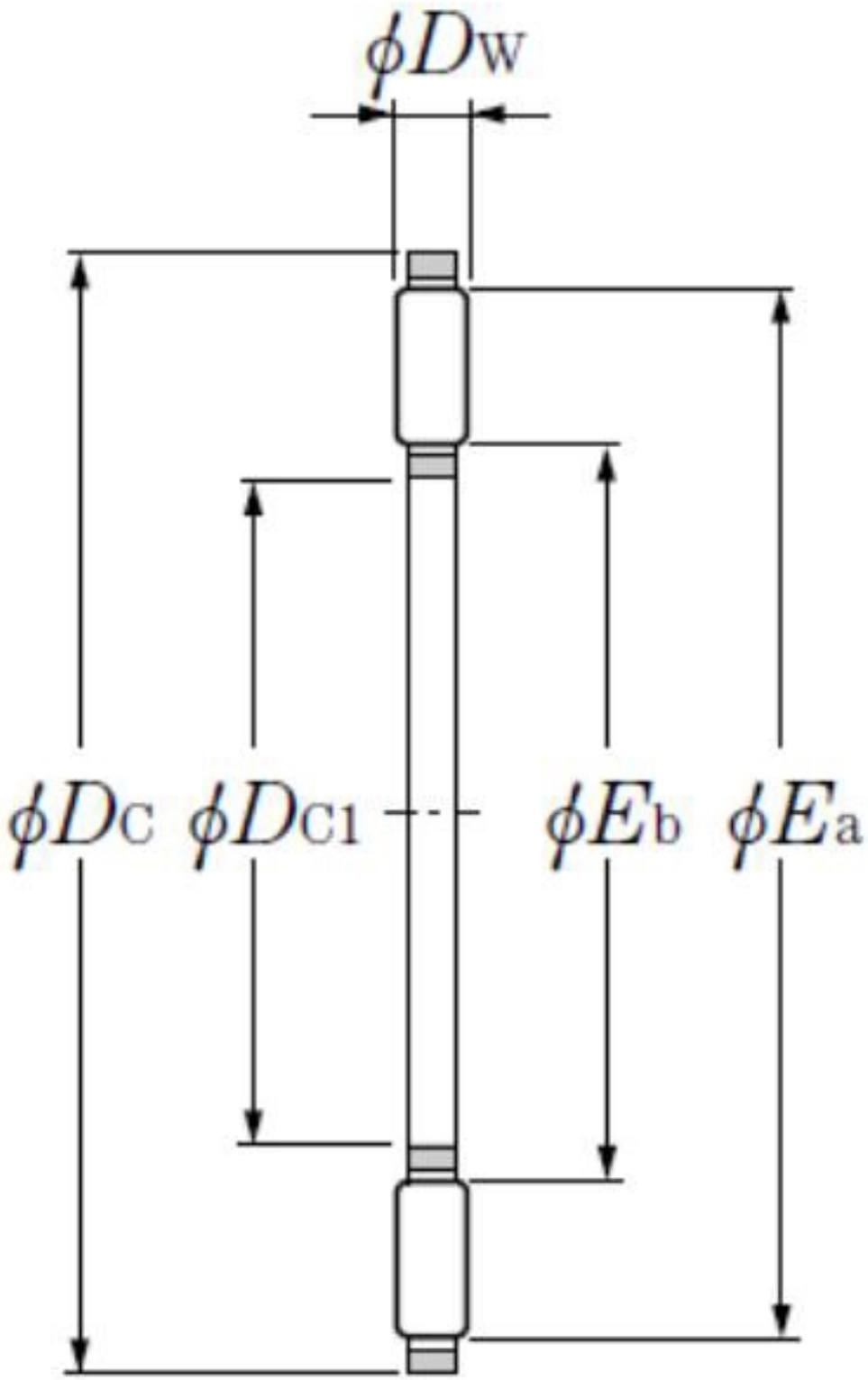
Technical data

AXK1112

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	60 mm
Dc	85 mm
Dw	3 mm
Lw	7.8 mm
Bearing ring (washer) AS	AS1112
Bearing ring (inner ring) WS	WS81112
Bearing ring (outer ring) GS	GS81112
Ea	81.9 mm
Eb	66 mm
Cage assembly mass	0.04 kg
Brand	NTN

Product performance

Ca	44.5 kN
C0a	234 kN
Nlim (grease)	800 Tr/min
Nlim (oil)	3,200 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	24.65 Hz
Characteristic outer ring frequency, BPF0	24 Hz
Characteristic inner ring frequency, BPFI	24 Hz