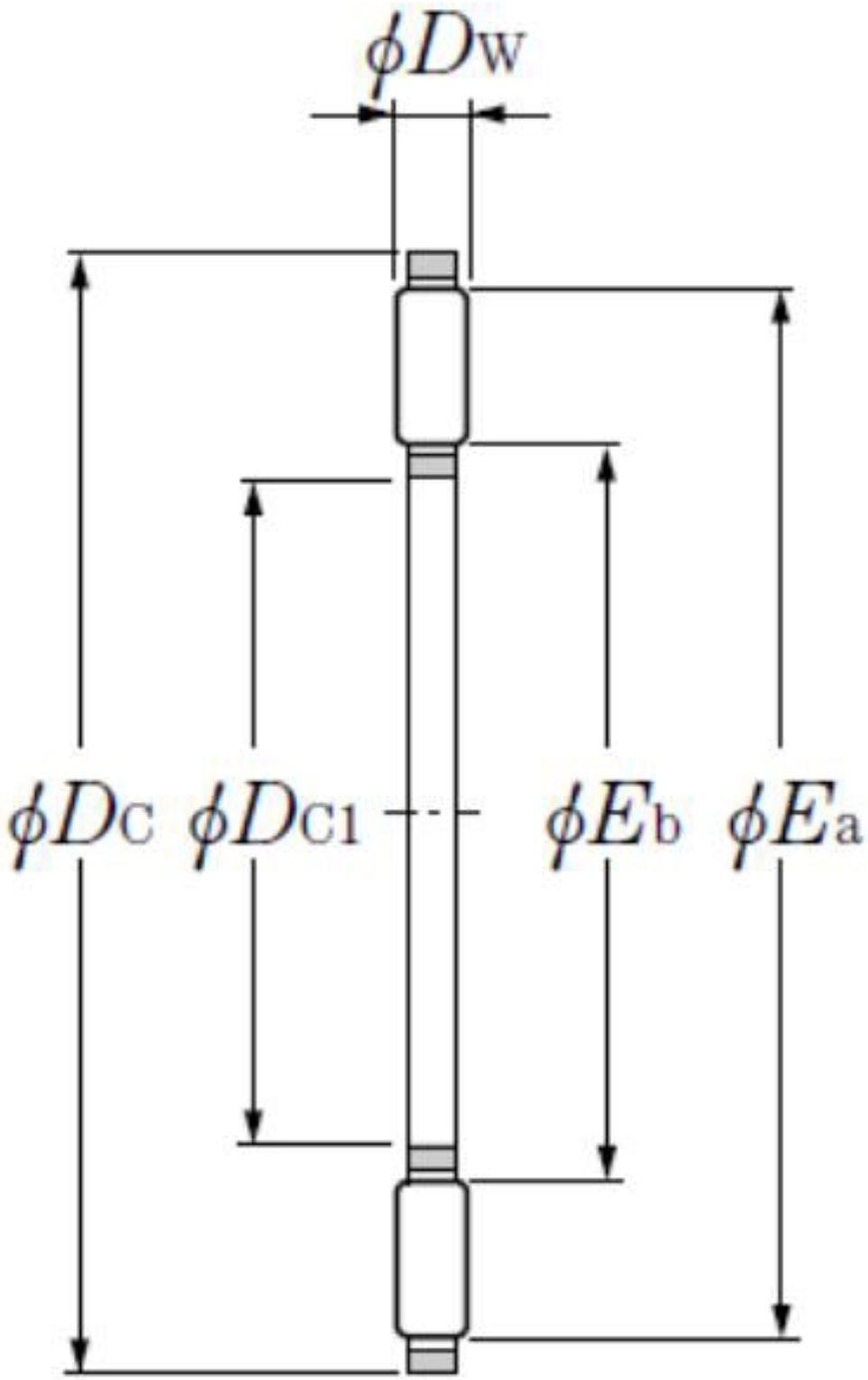
Technical data

AXK1114

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	70 mm
Dc	95 mm
Dw	4 mm
Lw	7.8 mm
Bearing ring (washer) AS	AS1114
Bearing ring (inner ring) WS	WS81114
Bearing ring (outer ring) GS	GS81114
Ea	91.4 mm
Eb	75.5 mm
Cage assembly mass	0.06 kg
Brand	NTN

Product performance

Ca	53.5 kN
C0a	253 kN
Nlim (grease)	750 Tr/min
Nlim (oil)	2,900 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	20.86 Hz
Characteristic outer ring frequency, BPF0	20 Hz
Characteristic inner ring frequency, BPFI	20 Hz