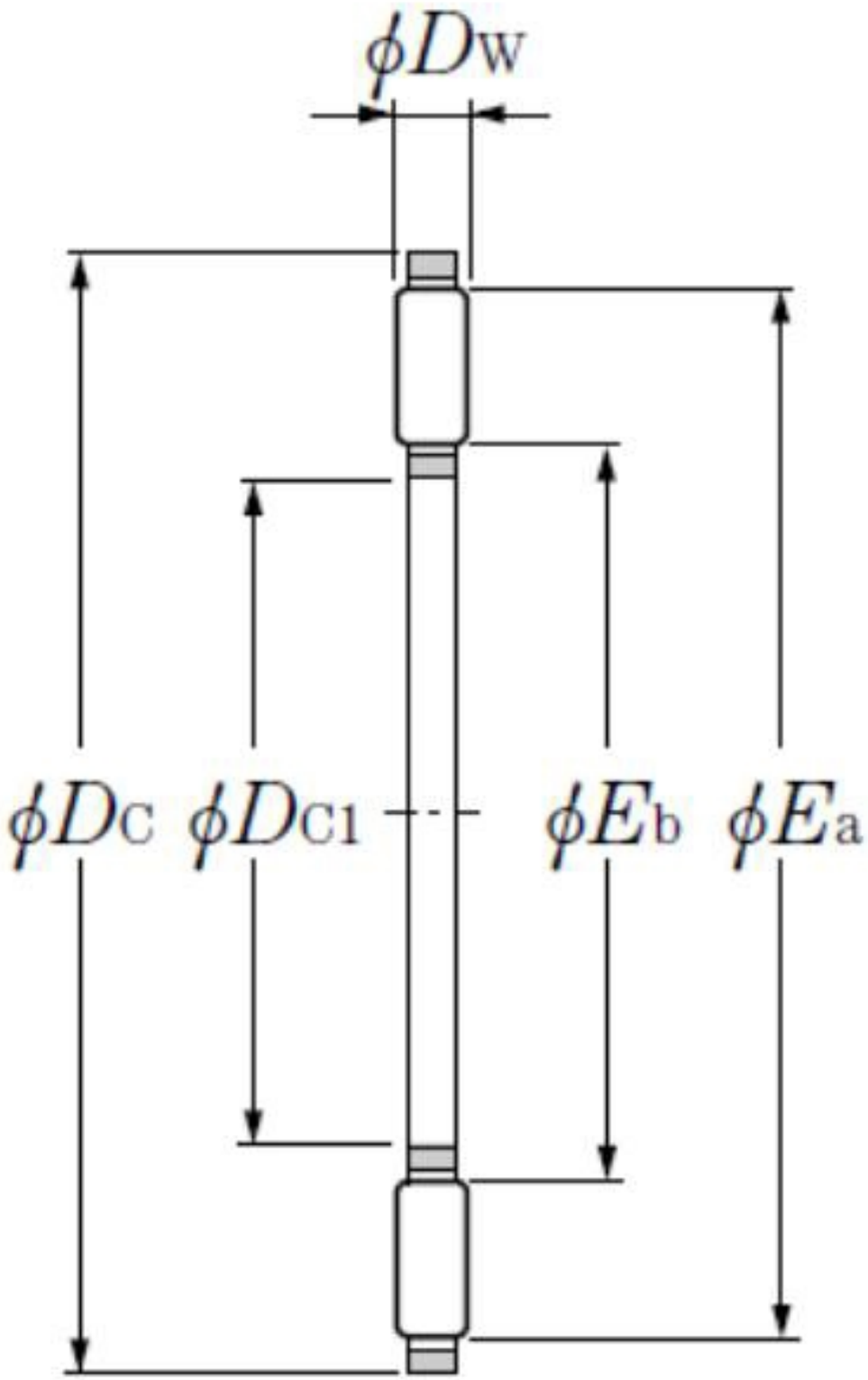
Technical data

AXK1111

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	55 mm
Dc	78 mm
Dw	3 mm
Lw	6.8 mm
Bearing ring (washer) AS	AS1111
Bearing ring (inner ring) WS	WS81111
Bearing ring (outer ring) GS	GS81111
Ea	74.9 mm
Eb	61 mm
Cage assembly mass	0.03 kg
Brand	NTN

Product performance

Ca	38 kN
C0a	186 kN
Nlim (grease)	900 Tr/min
Nlim (oil)	3,500 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	22.65 Hz
Characteristic outer ring frequency, BPF0	22 Hz
Characteristic inner ring frequency, BPFI	22 Hz