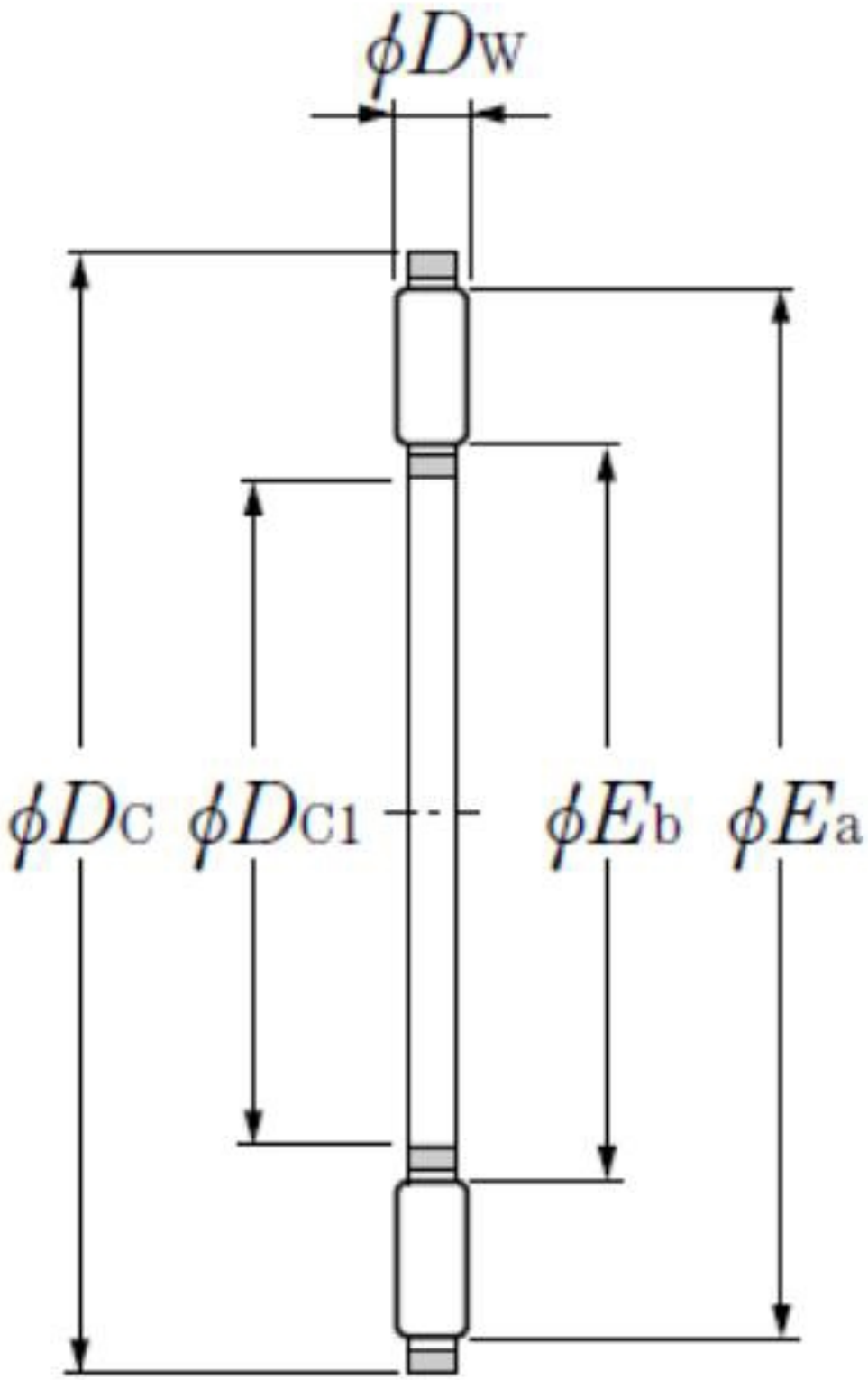
Technical data

AXK1115

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	75 mm
Dc	100 mm
Dw	4 mm
Lw	7.8 mm
Bearing ring (washer) AS	AS1115
Bearing ring (inner ring) WS	WS81115
Bearing ring (outer ring) GS	GS81115
Ea	96.4 mm
Eb	80.5 mm
Cage assembly mass	0.06 kg
Brand	NTN

Product performance

Ca	55 kN
C0a	266 kN
Nlim (grease)	700 Tr/min
Nlim (oil)	2,700 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	22.11 Hz
Characteristic outer ring frequency, BPF0	21 Hz
Characteristic inner ring frequency, BPFI	21 Hz