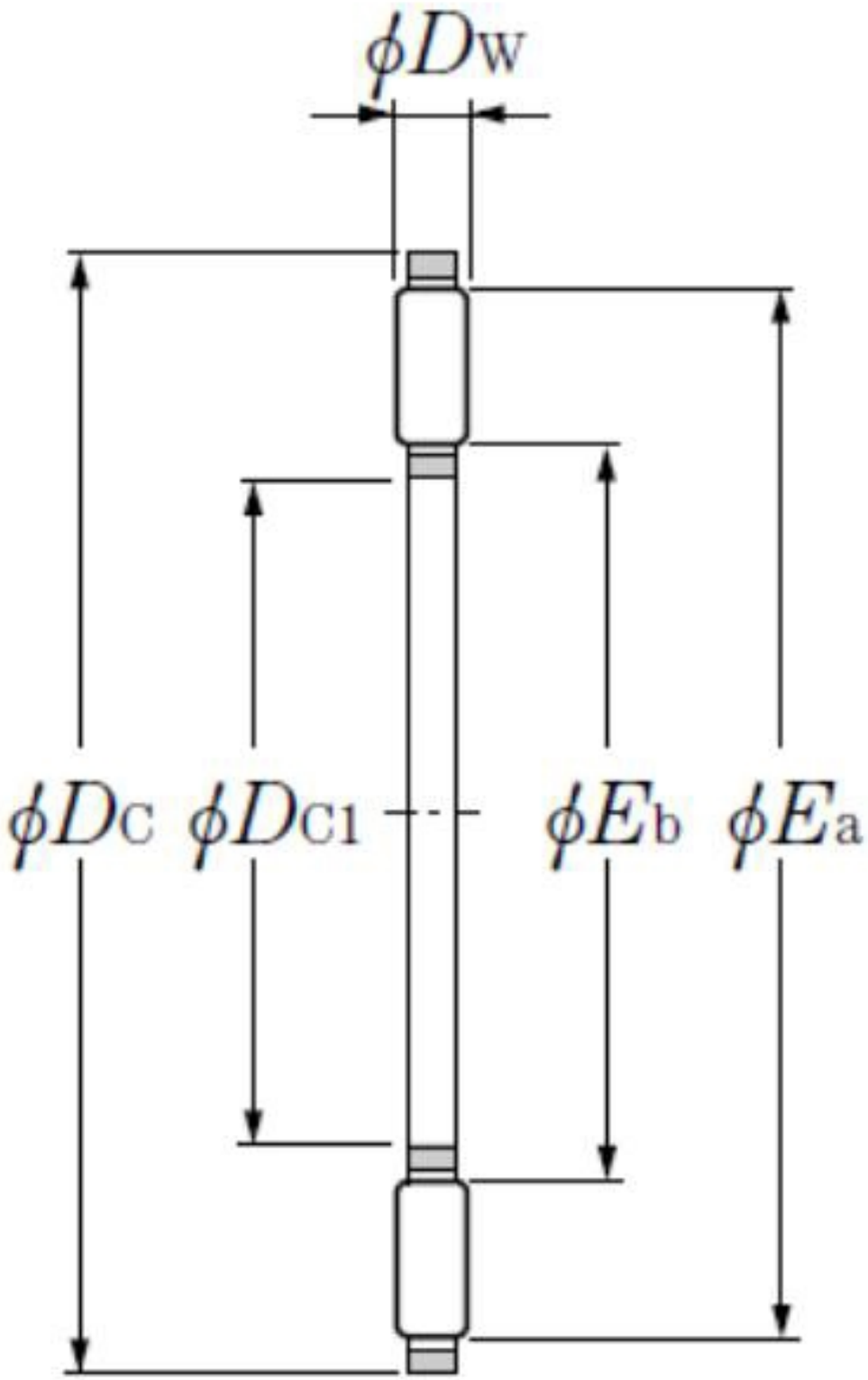
Technical data

AXK1101

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	12 mm
Dc	26 mm
Dw	2 mm
Lw	4.5 mm
Bearing ring (washer) AS	AS1101
Bearing ring (inner ring) WS	WS81101
Bearing ring (outer ring) GS	GS81101
Ea	23.7 mm
Eb	14.3 mm
Cage assembly mass	0.003 kg
Brand	NTN

Product performance

Ca	9.85 kN
C0a	28.9 kN
Nlim (grease)	3,300 Tr/min
Nlim (oil)	13,000 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	9.5 Hz
Characteristic outer ring frequency, BPF0	8 Hz
Characteristic inner ring frequency, BPFI	8 Hz