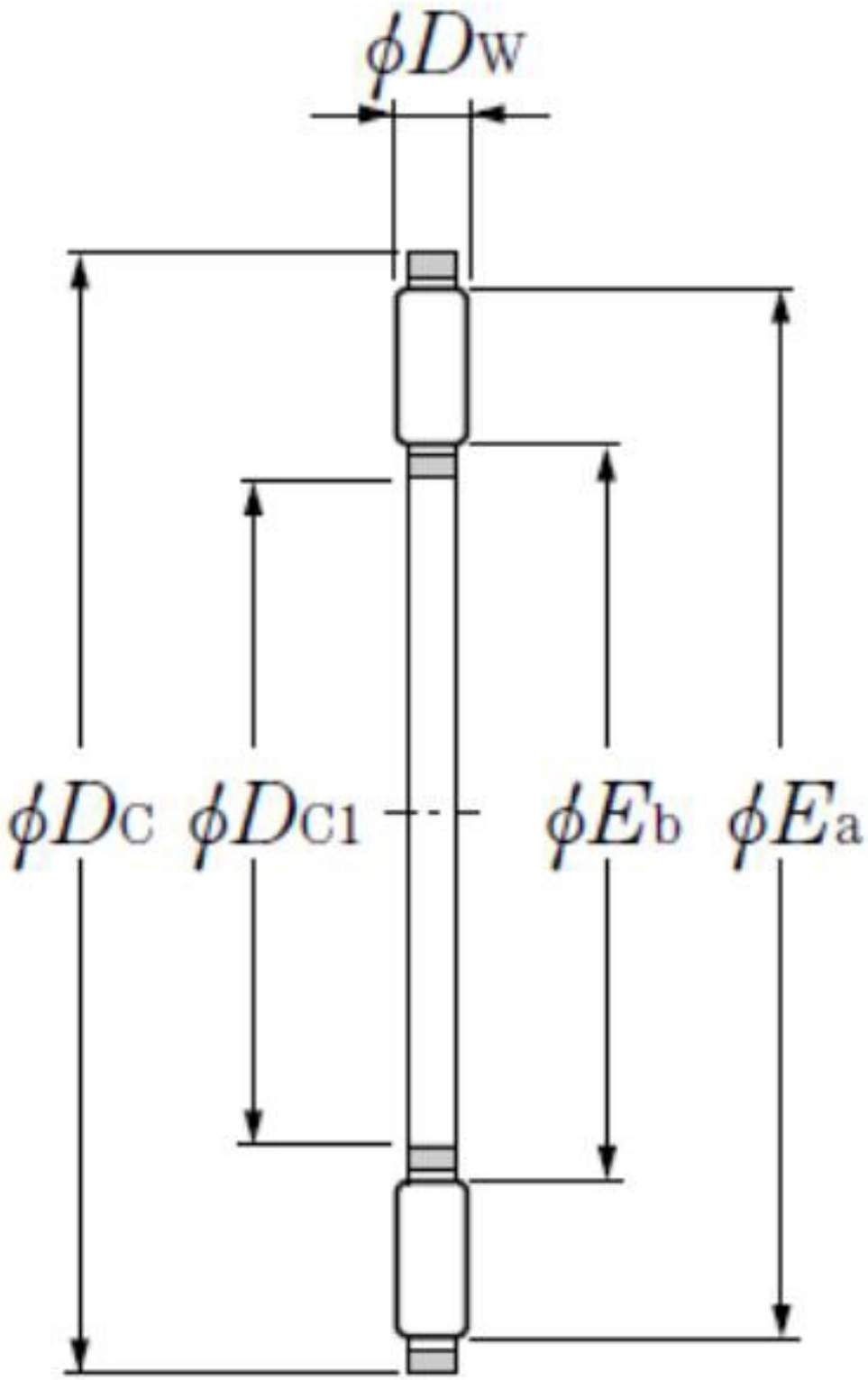
Technical data

AXK1100

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	10 mm
Dc	24 mm
Dw	2 mm
Lw	4.5 mm
Bearing ring (washer) AS	AS1100
Bearing ring (inner ring) WS	WS81100
Bearing ring (outer ring) GS	GS81100
Ea	21.7 mm
Eb	12.3 mm
Cage assembly mass	0.0028 kg
Brand	NTN

Product performance

Ca	9.15 kN
C0a	25.3 kN
Nlim (grease)	3,500 Tr/min
Nlim (oil)	14,000 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	8.5 Hz
Characteristic outer ring frequency, BPF0	7 Hz
Characteristic inner ring frequency, BPFI	7 Hz