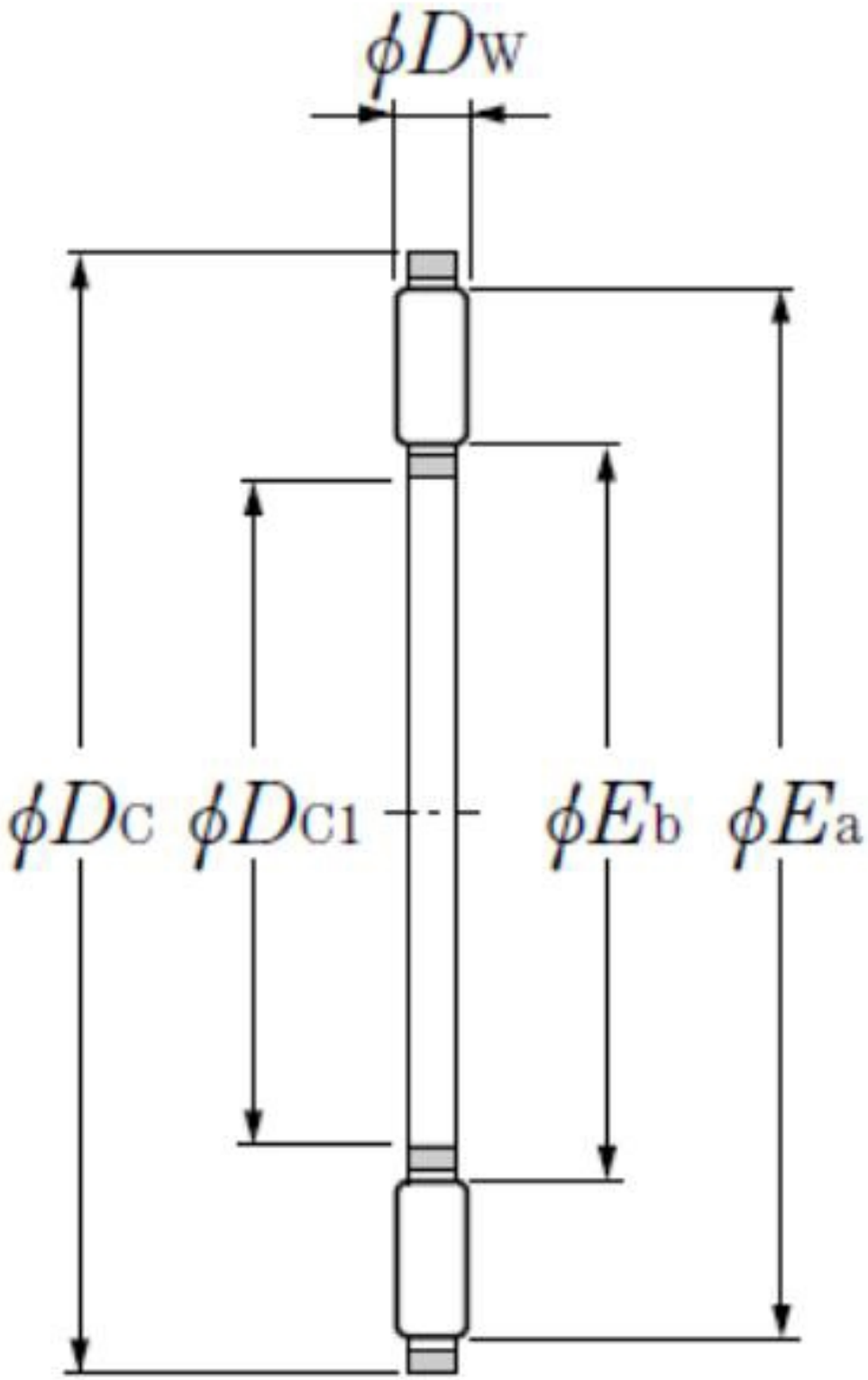
Technical data

AXK1105

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	25 mm
Dc	42 mm
Dw	2 mm
Lw	4.8 mm
Bearing ring (washer) AS	AS1105
Bearing ring (inner ring) WS	WS81105
Bearing ring (outer ring) GS	GS81105
Ea	39.4 mm
Eb	29.5 mm
Cage assembly mass	0.007 kg
Brand	NTN

Product performance

Ca	14.6 kN
C0a	58 kN
Nlim (grease)	1,800 Tr/min
Nlim (oil)	7,000 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	17.22 Hz
Characteristic outer ring frequency, BPF0	15 Hz
Characteristic inner ring frequency, BPFI	15 Hz