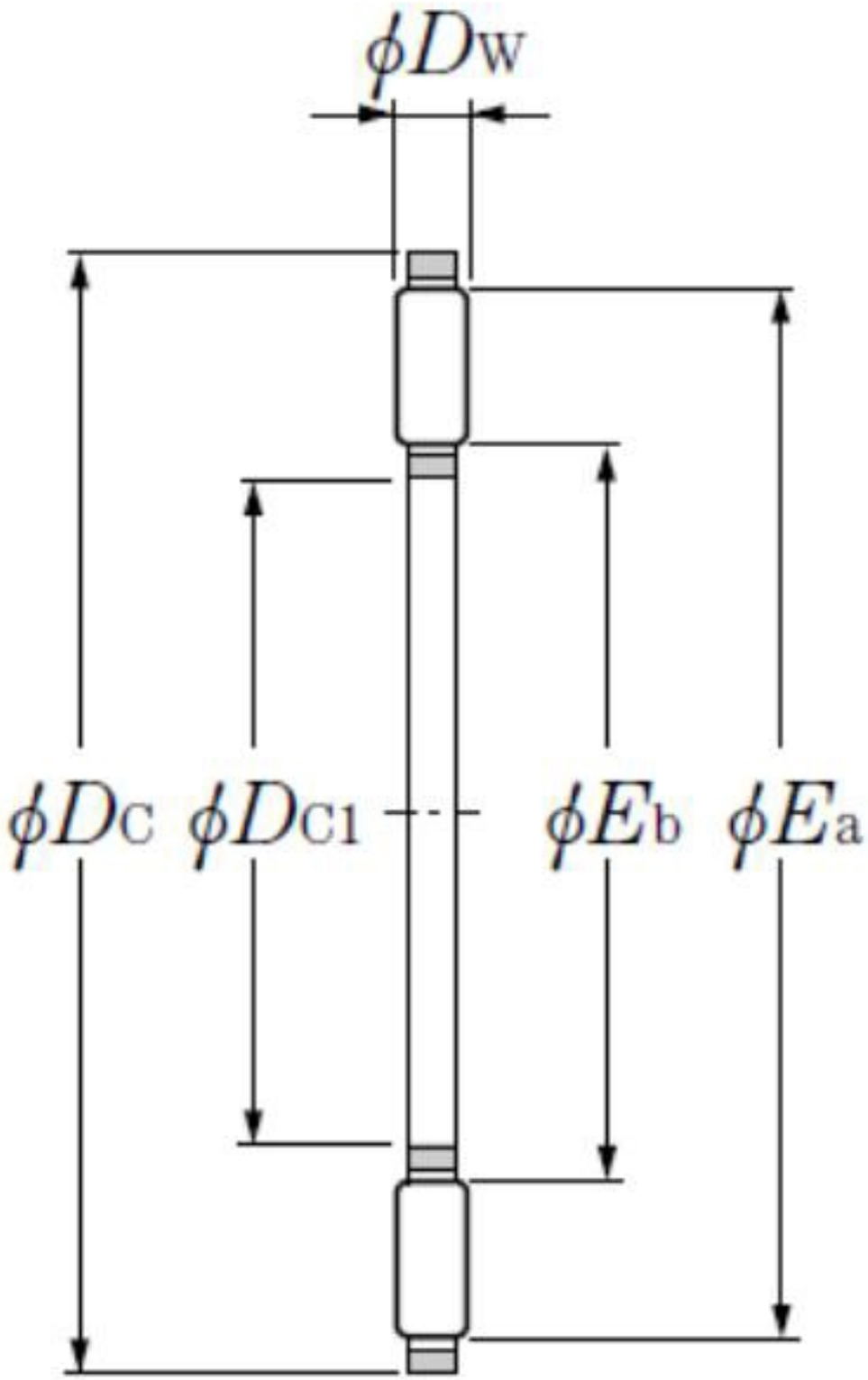
Technical data

AXK1102

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	15 mm
Dc	28 mm
Dw	2 mm
Lw	4.5 mm
Bearing ring (washer) AS	AS1102
Bearing ring (inner ring) WS	WS81102
Bearing ring (outer ring) GS	GS81102
Ea	26.5 mm
Eb	17.2 mm
Cage assembly mass	0.0035 kg
Brand	NTN

Product performance

Ca	11.3 kN
C0a	36 kN
Nlim (grease)	2,800 Tr/min
Nlim (oil)	11,000 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	10.92 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPFI	10 Hz