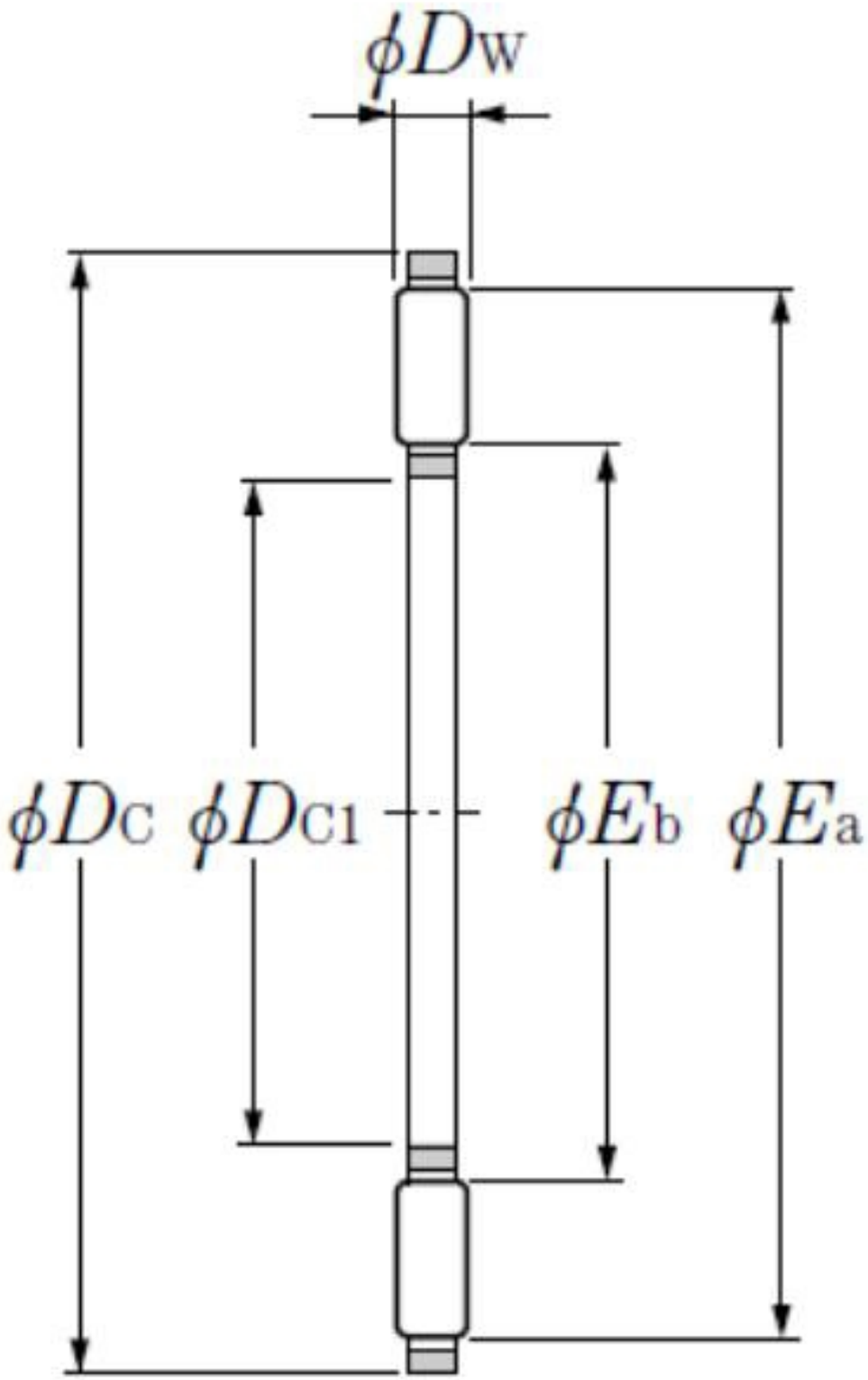
Technical data

AXK1122

Thrust needle roller bearing cages



Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

Dc1	110 mm
Dc	145 mm
Dw	4 mm
Lw	11.8 mm
Bearing ring (washer) AS	AS1122
Bearing ring (inner ring) WS	WS81122
Bearing ring (outer ring) GS	GS81122
Ea	139.4 mm
Eb	115.5 mm
Cage assembly mass	0.12 kg
Brand	NTN

Product performance

Ca	93.5 kN
C0a	590 kN
Nlim (grease)	480 Tr/min
Nlim (oil)	1,900 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	31.86 Hz
Characteristic outer ring frequency, BPF0	30 Hz
Characteristic inner ring frequency, BPFI	30 Hz