

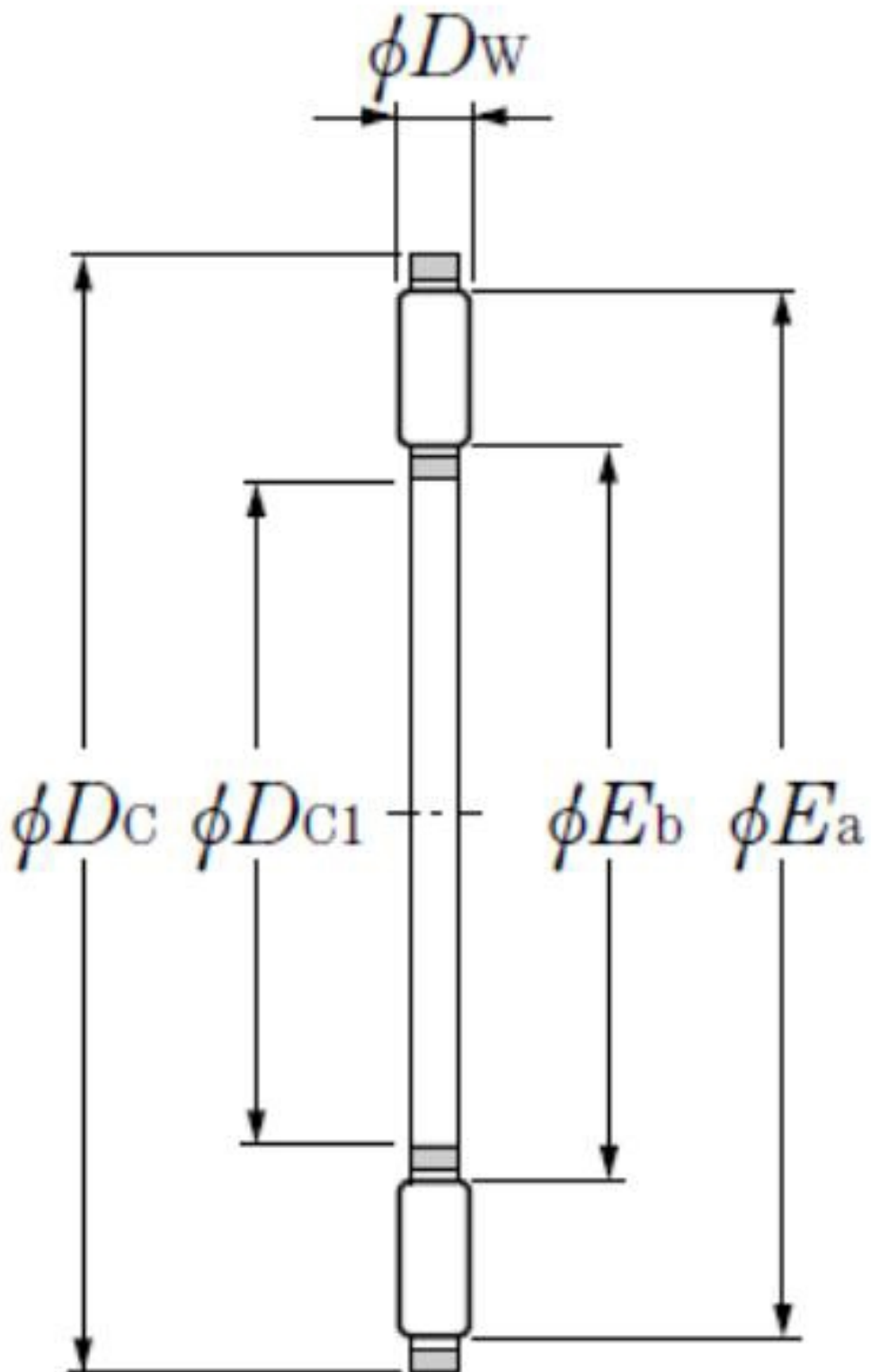


Technical datasheet

AXK1120

Thrust needle roller bearing cages

Visual(s)



Product definition	
Dc1	100 mm
Dc	135 mm
Dw	4 mm
Lw	11.8 mm
Bearing ring (washer) AS	AS1120
Bearing ring (inner ring) WS	WS81120
Bearing ring (outer ring) GS	GS81120
Ea	131.4 mm
Eb	107.5 mm
Cage assembly mass	0.11 kg
Brand	NTN

Product performance	
Ca	90.5 kN
C0a	550 kN
Nlim (grease)	500 rpm
Nlim (oil)	2,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	29.86 Hz
Characteristic outer ring frequency, BPF0	28 Hz
Characteristic inner ring frequency, BPFI	28 Hz