

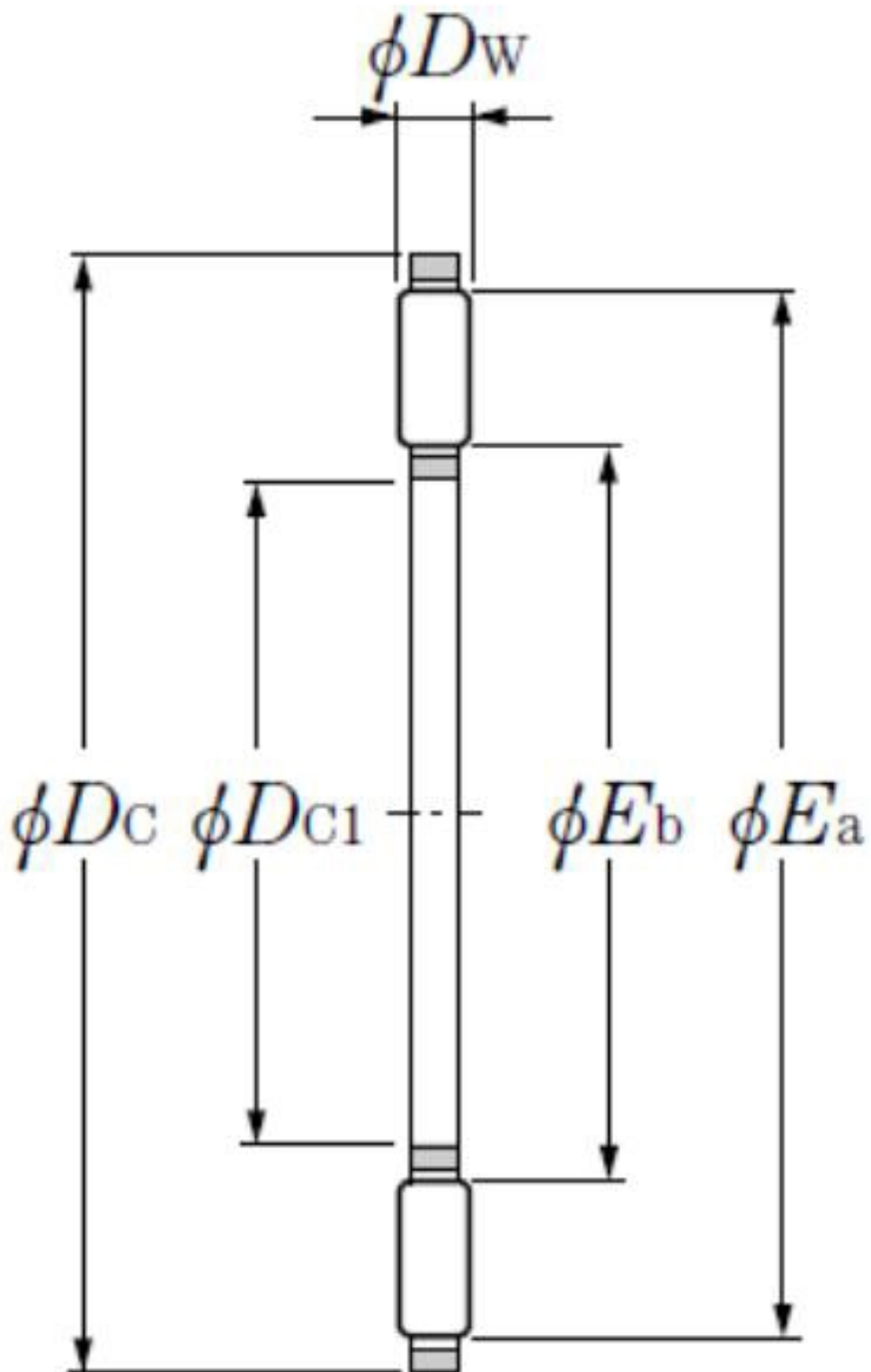


Technical data

AXK1118

Thrust needle roller bearing cages

Visual(s)



Product definition	
Dc1	90 mm
Dc	120 mm
Dw	4 mm
Lw	9.8 mm
Bearing ring (washer) AS	AS1118
Bearing ring (inner ring) WS	WS81118
Bearing ring (outer ring) GS	GS81118
Ea	116.4 mm
Eb	96.5 mm
Cage assembly mass	0.09 kg
Brand	NTN

Product performance	
Ca	71 kN
C0a	390 kN
Nlim (grease)	600 Tr/min
Nlim (oil)	2,300 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	26.61 Hz
Characteristic outer ring frequency, BPF0	24 Hz
Characteristic inner ring frequency, BPFI	24 Hz