

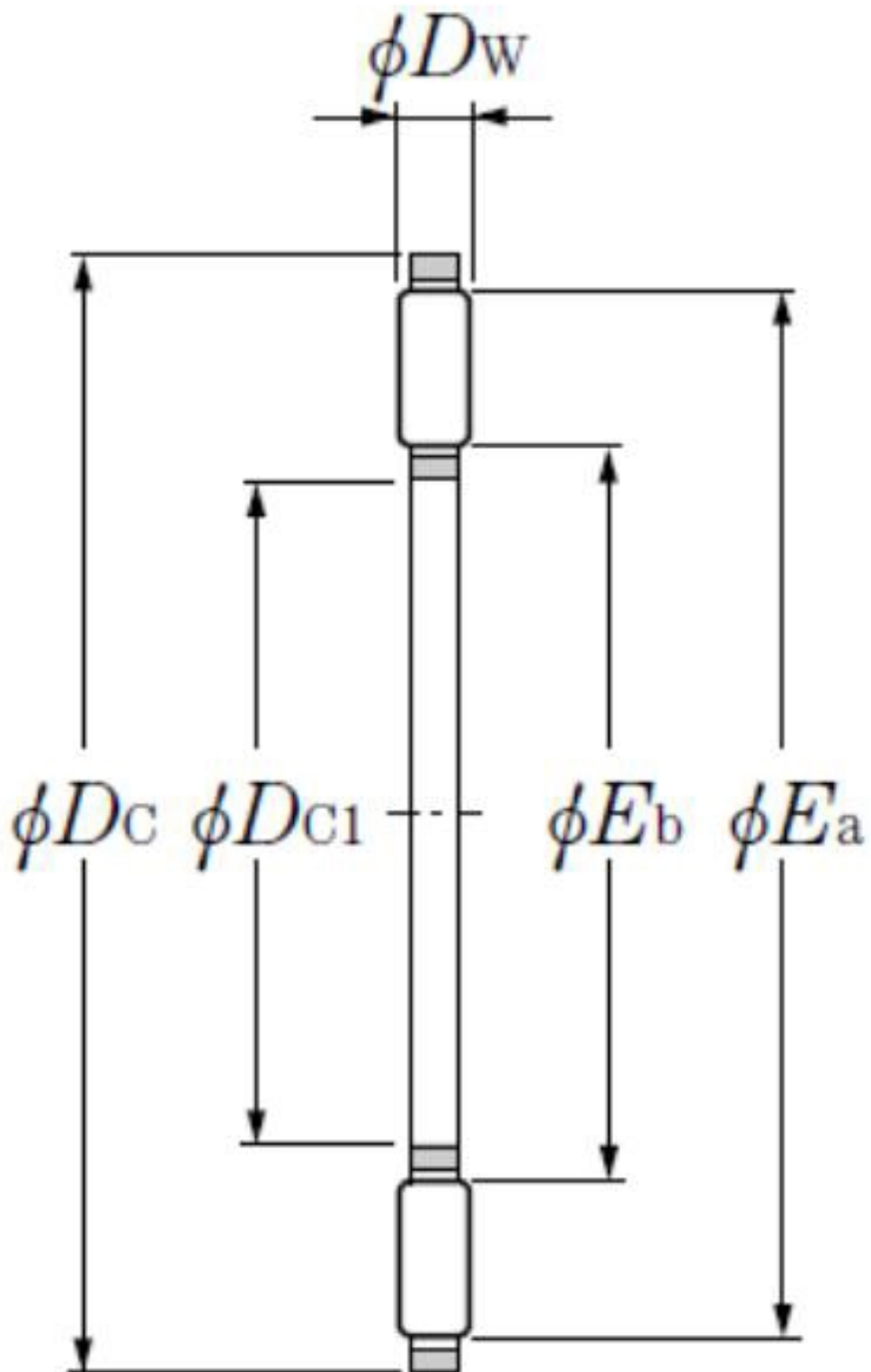


Technical datasheet

AXK1116

Thrust needle roller bearing cages

Visual(s)



Product definition	
Dc1	80 mm
Dc	105 mm
Dw	4 mm
Lw	7.8 mm
Bearing ring (washer) AS	AS1116
Bearing ring (inner ring) WS	WS81116
Bearing ring (outer ring) GS	GS81116
Ea	100.3 mm
Eb	84.4 mm
Cage assembly mass	0.06 kg
Brand	NTN

Product performance	
Ca	56.5 kN
C0a	279 kN
Nlim (grease)	650 rpm
Nlim (oil)	2,600 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	23.09 Hz
Characteristic outer ring frequency, BPF0	22 Hz
Characteristic inner ring frequency, BPFI	22 Hz