

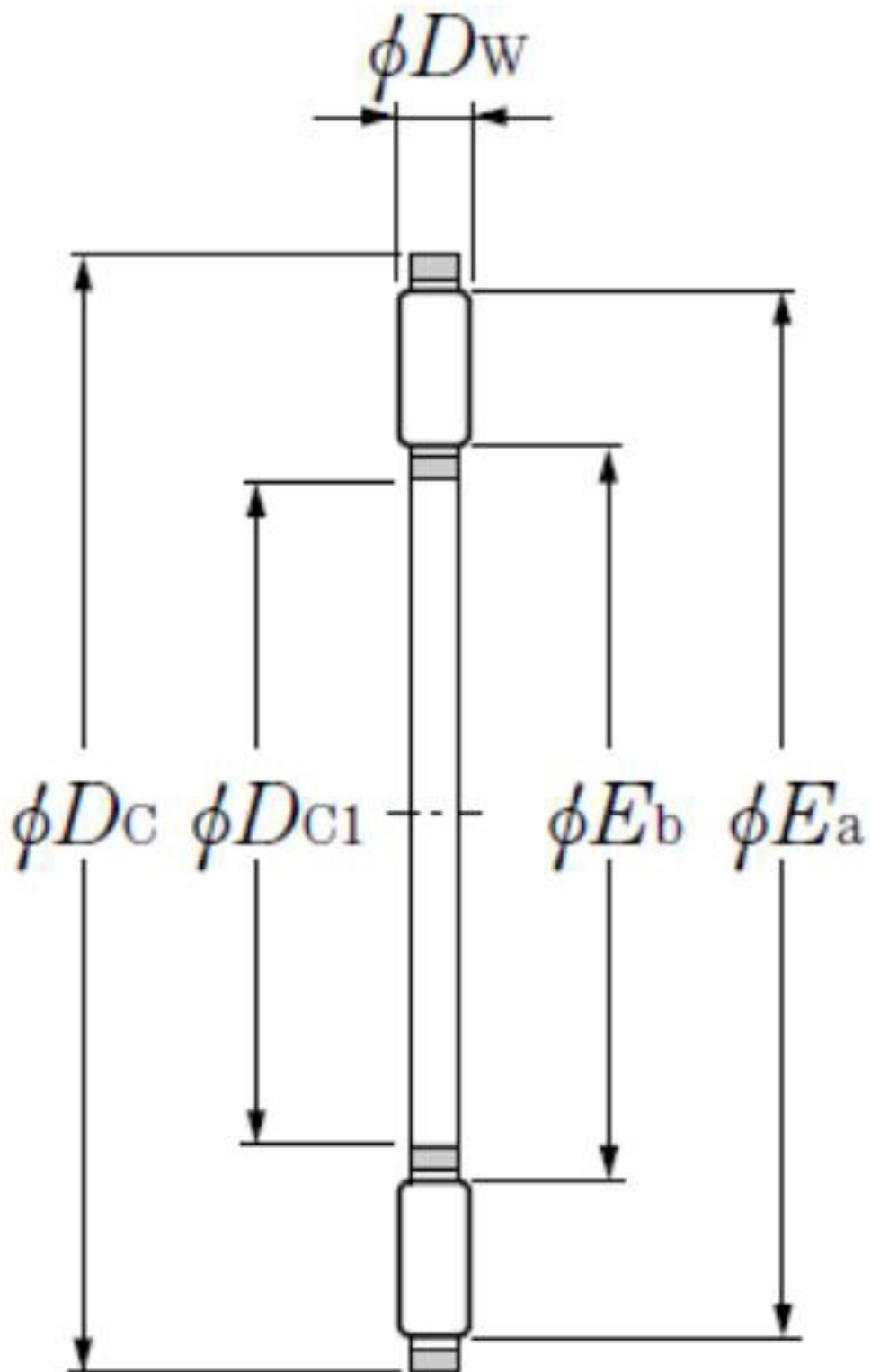


Technical data

AXK1103

Thrust needle roller bearing cages

Visual(s)



Product definition	
Dc1	17 mm
Dc	30 mm
Dw	2 mm
Lw	4.5 mm
Bearing ring (washer) AS	AS1103
Bearing ring (inner ring) WS	WS81103
Bearing ring (outer ring) GS	GS81103
Ea	28.5 mm
Eb	19.2 mm
Cage assembly mass	0.004 kg
Brand	NTN

Product performance	
Ca	11.9 kN
C0a	39.5 kN
Nlim (grease)	2,500 Tr/min
Nlim (oil)	10,000 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	11.92 Hz
Characteristic outer ring frequency, BPF0	11 Hz
Characteristic inner ring frequency, BPFI	11 Hz