

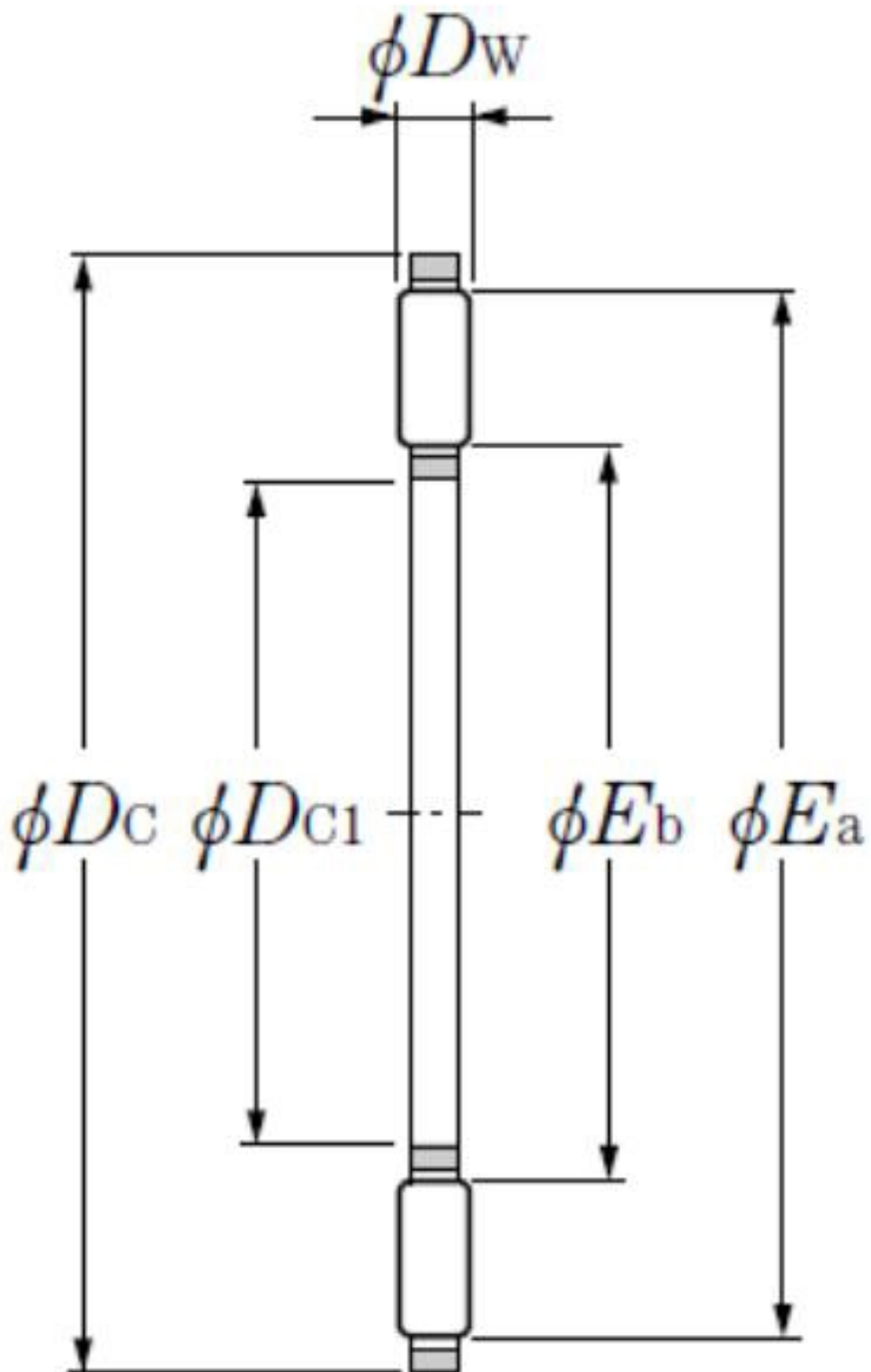


Technical data

AXK1109

Thrust needle roller bearing cages

Visual(s)



Product definition

Dc1	45 mm
Dc	65 mm
Dw	3 mm
Lw	5.8 mm
Bearing ring (washer) AS	AS1109
Bearing ring (inner ring) WS	WS81109
Bearing ring (outer ring) GS	GS81109
Ea	62.4 mm
Eb	50.5 mm
Cage assembly mass	0.02 kg
Brand	NTN

Product performance

Ca	29.8 kN
C0a	128 kN
Nlim (grease)	1,100 Tr/min
Nlim (oil)	4,300 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	18.82 Hz
Characteristic outer ring frequency, BPF0	18 Hz
Characteristic inner ring frequency, BPFI	18 Hz