

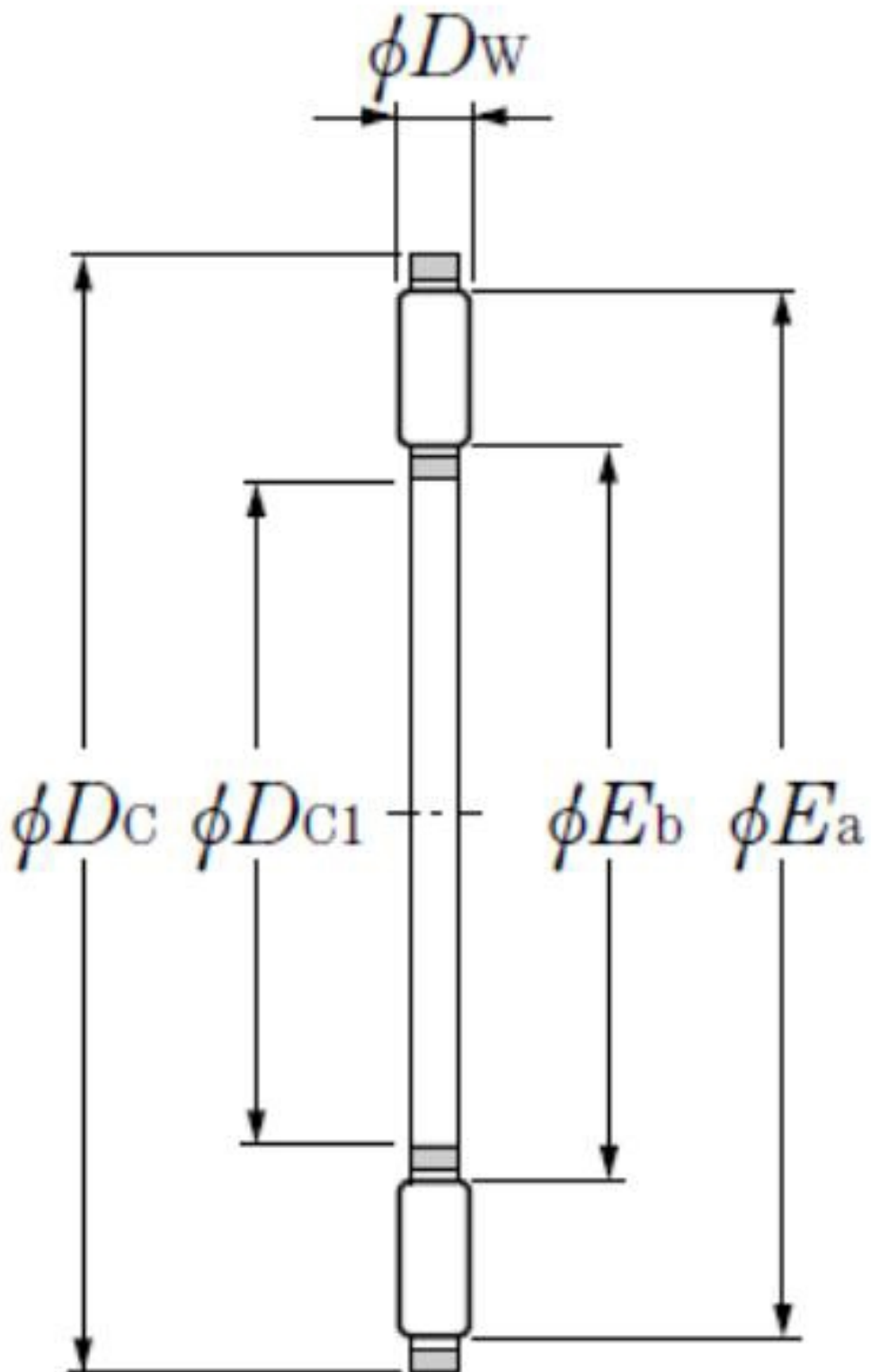


Technical datasheet

AXK1130

Thrust needle roller bearing cages

Visual(s)



Product definition

Dc1	150 mm
Dc	190 mm
Dw	5 mm
Lw	13.8 mm
Bearing ring (washer) AS	AS1130
Bearing ring (inner ring) WS	WS81130
Bearing ring (outer ring) GS	GS81130
Ea	184.2 mm
Eb	156 mm
Cage assembly mass	0.23 kg
Brand	NTN

Product performance

Ca	149 kN
C0a	1,020 kN
Nlim (grease)	350 rpm
Nlim (oil)	1,400 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	34.02 Hz
Characteristic outer ring frequency, BPF0	35 Hz
Characteristic inner ring frequency, BPFI	35 Hz