



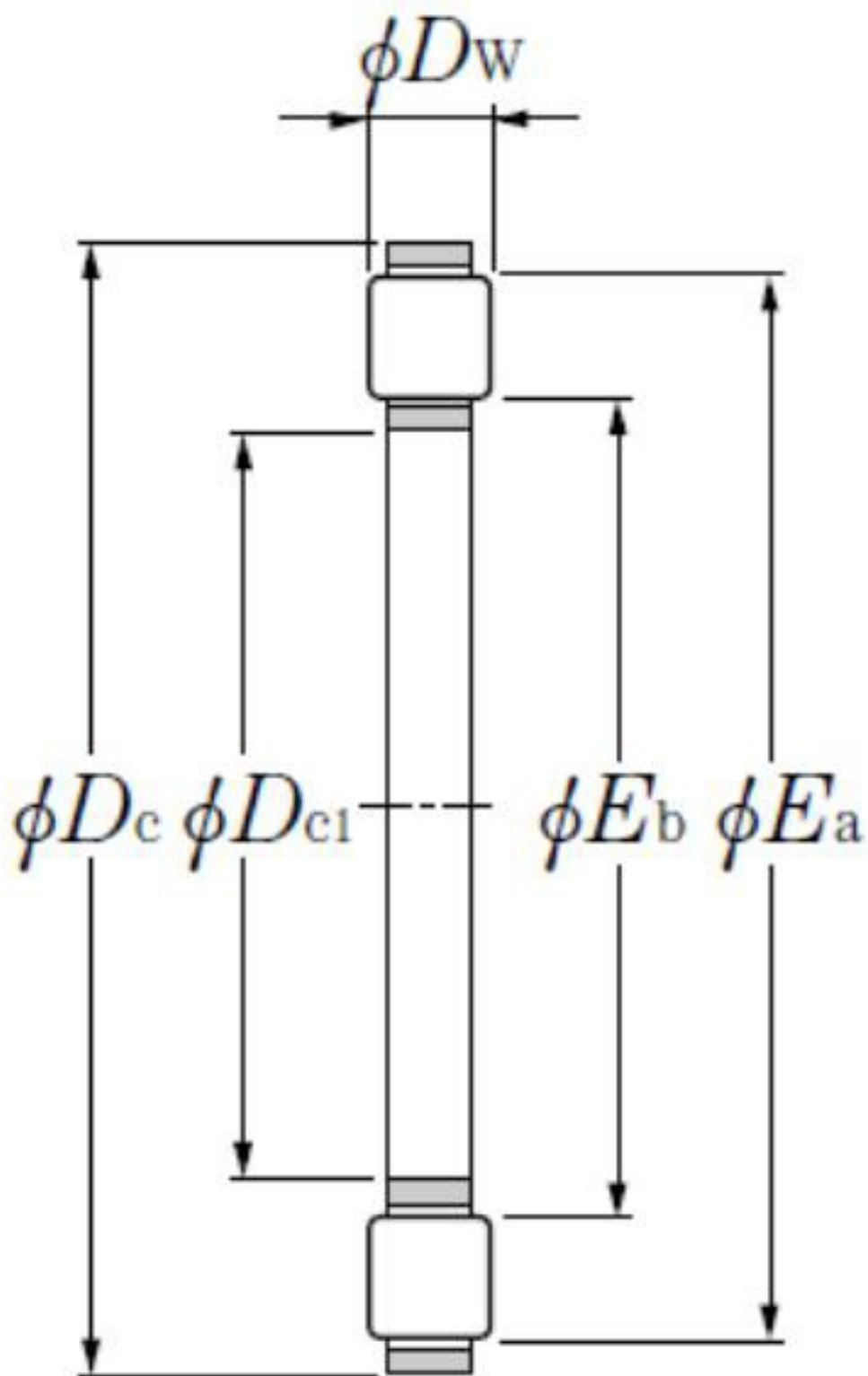
Technical datasheet

K81108T2

Thrust cylindrical roller bearing cages

Needle roller bearing, thrust cylindrical roller bearing, cage assembly, K811 series

Visual(s)



Product definition	
Dc1	40 mm
Dc	60 mm
Dw	6 mm
Lw	6 mm
Bearing ring (inner ring) WS	WS81108
Bearing ring (outer ring) GS	GS81108
Ea	56.4 mm
Eb	43.2 mm
Cage assembly mass	0.04 kg
Brand	NTN

Product performance	
Ca	43 kN
C0a	121 kN
Nlim (grease)	1,200 rpm
Nlim (oil)	4,800 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	8.3 Hz
Characteristic outer ring frequency, BPF0	8.5 Hz
Characteristic inner ring frequency, BPFI	8.5 Hz