



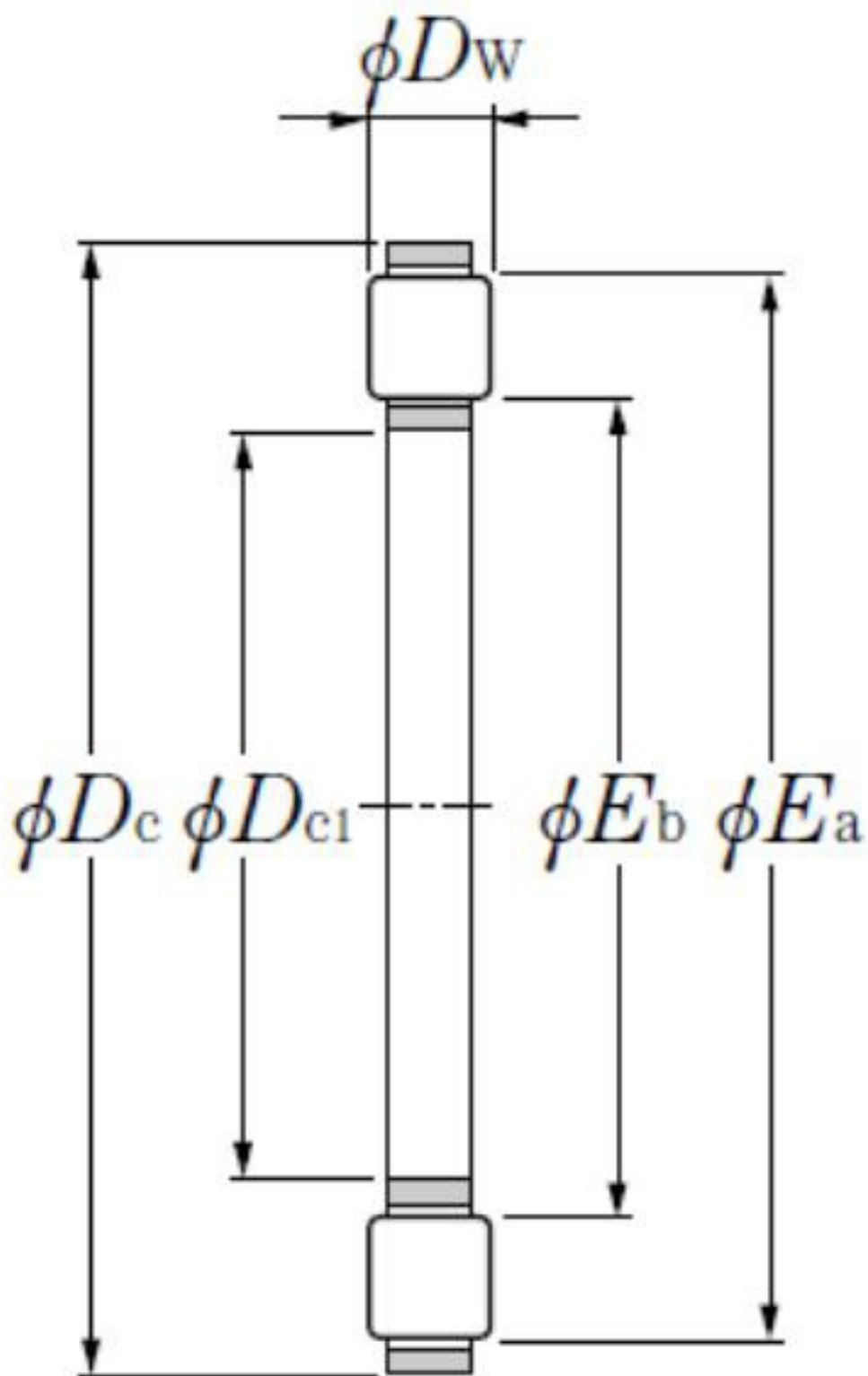
Technical datasheet

K81112T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	60 mm
Dc	85 mm
Dw	7.5 mm
Lw	7.5 mm
Bearing ring (inner ring) WS	WS81112
Bearing ring (outer ring) GS	GS81112
Ea	80.1 mm
Eb	63.7 mm
Cage assembly mass	0.08 kg
Brand	NTN

Product performance	
Ca	69 kN
C0a	215 kN
Nlim (grease)	830 rpm
Nlim (oil)	3,300 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	9.59 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPFI	10 Hz