



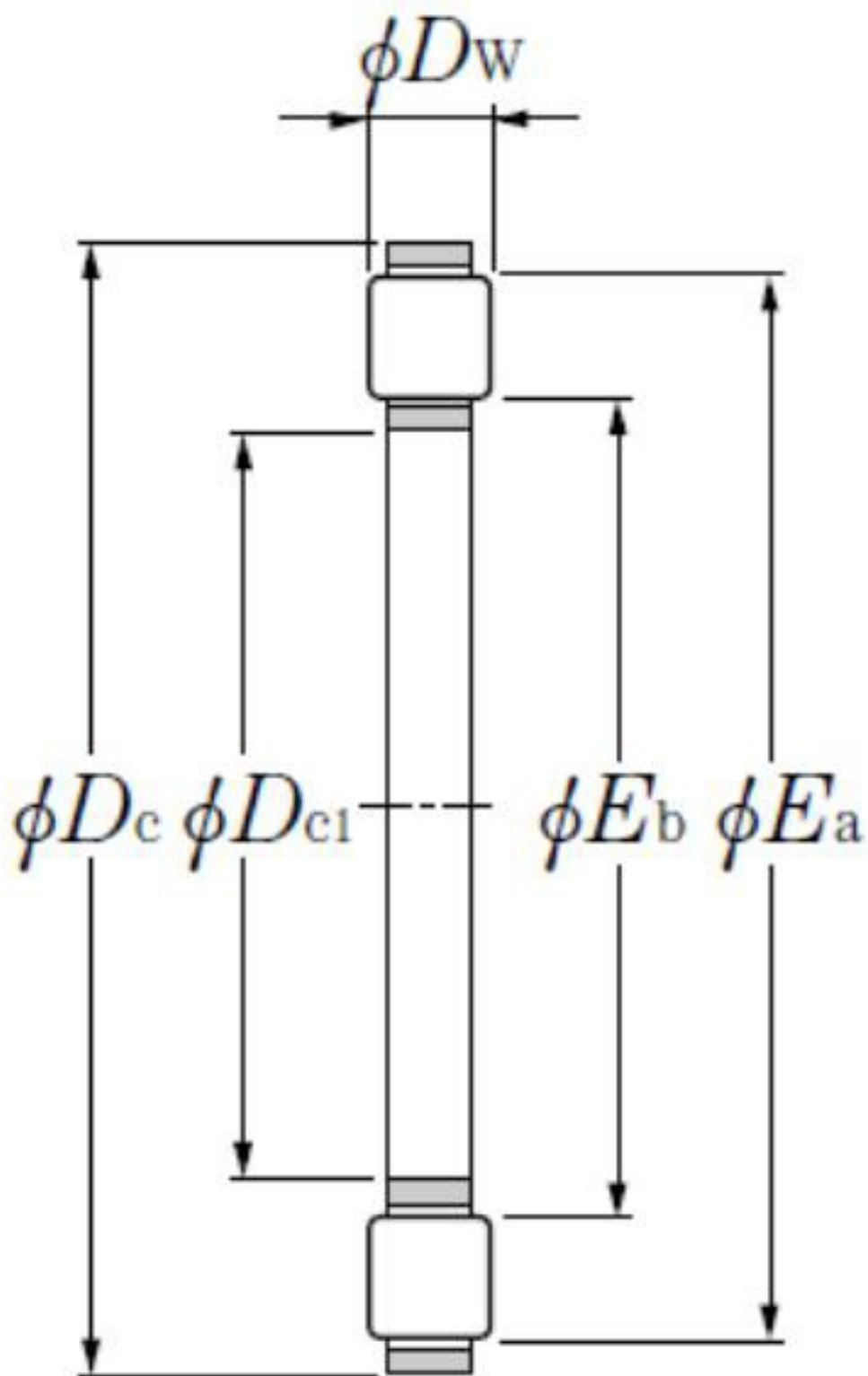
Technical datasheet

K81120T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	100 mm
Dc	135 mm
Dw	11 mm
Lw	11 mm
Bearing ring (inner ring) WS	WS81120
Bearing ring (outer ring) GS	GS81120
Ea	128.7 mm
Eb	105.1 mm
Cage assembly mass	0.3 kg
Brand	NTN

Product performance	
Ca	158 kN
C0a	555 kN
Nlim (grease)	500 rpm
Nlim (oil)	2,000 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	10.63 Hz
Characteristic outer ring frequency, BPF0	11.5 Hz
Characteristic inner ring frequency, BPFI	11.5 Hz