



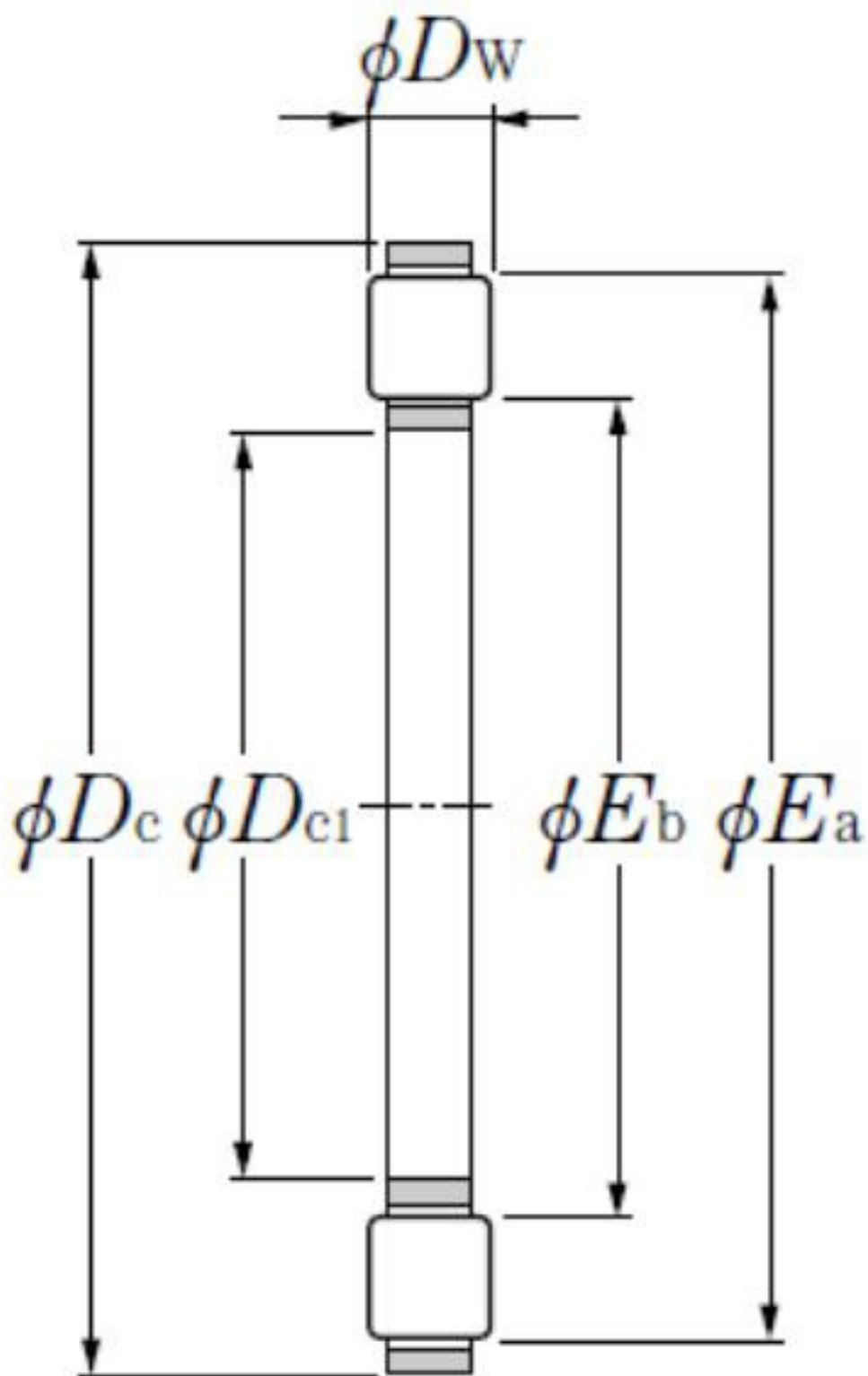
Technical datasheet

K81124T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	120 mm
Dc	155 mm
Dw	11 mm
Lw	11 mm
Bearing ring (inner ring) WS	WS81124
Bearing ring (outer ring) GS	GS81124
Ea	148.8 mm
Eb	125 mm
Cage assembly mass	0.34 kg
Brand	NTN

Product performance	
Ca	172 kN
C0a	655 kN
Nlim (grease)	450 rpm
Nlim (oil)	1,800 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	12.44 Hz
Characteristic outer ring frequency, BPF0	13.5 Hz
Characteristic inner ring frequency, BPFI	13.5 Hz