



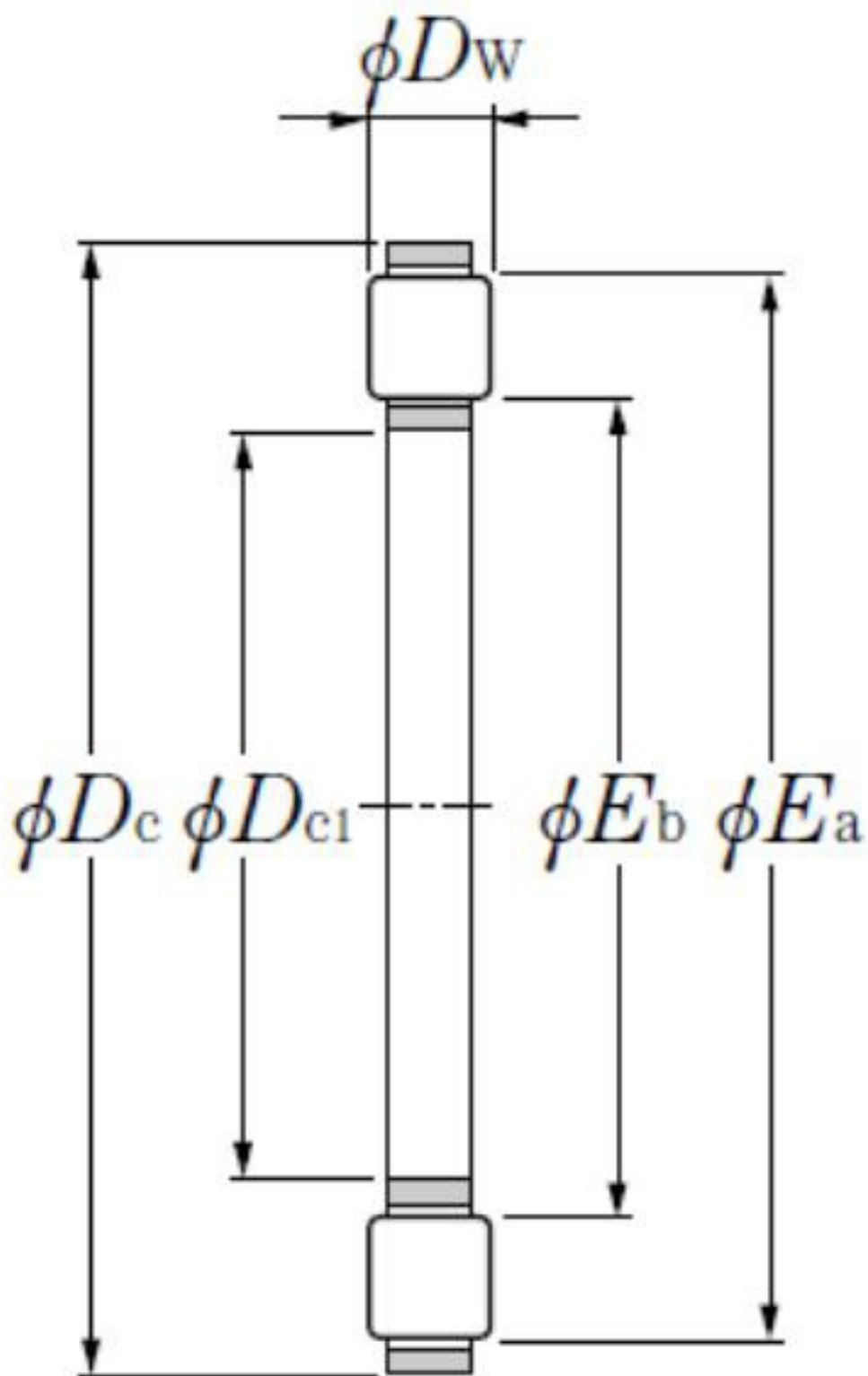
Technical data

K81118T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	90 mm
Dc	120 mm
Dw	9 mm
Lw	9 mm
Bearing ring (inner ring) WS	WS81118
Bearing ring (outer ring) GS	GS81118
Ea	114.3 mm
Eb	94.7 mm
Cage assembly mass	0.17 kg
Brand	NTN

Product performance	
Ca	112 kN
C0a	395 kN
Nlim (grease)	580 Tr/min
Nlim (oil)	2,300 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	11.61 Hz
Characteristic outer ring frequency, BPF0	12.5 Hz
Characteristic inner ring frequency, BPFI	12.5 Hz