



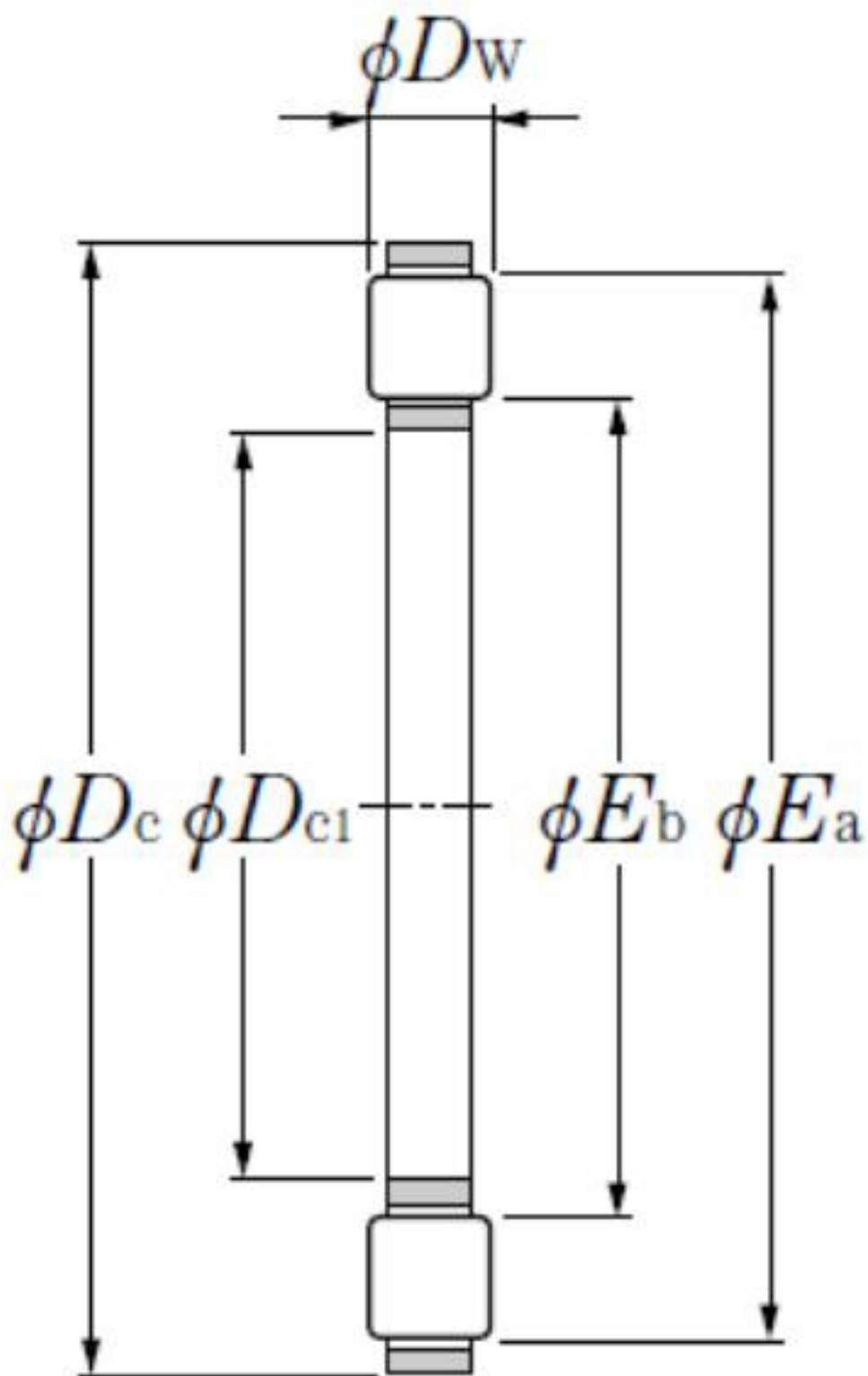
Technical datasheet

K81113T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	65 mm
Dc	90 mm
Dw	7.5 mm
Lw	7.5 mm
Bearing ring (inner ring) WS	WS81113
Bearing ring (outer ring) GS	GS81113
Ea	85.2 mm
Eb	68.8 mm
Cage assembly mass	0.09 kg
Brand	NTN

Product performance	
Ca	73 kN
C0a	236 kN
Nlim (grease)	780 rpm
Nlim (oil)	3,100 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	10.27 Hz
Characteristic outer ring frequency, BPF0	11 Hz
Characteristic inner ring frequency, BPFI	11 Hz