



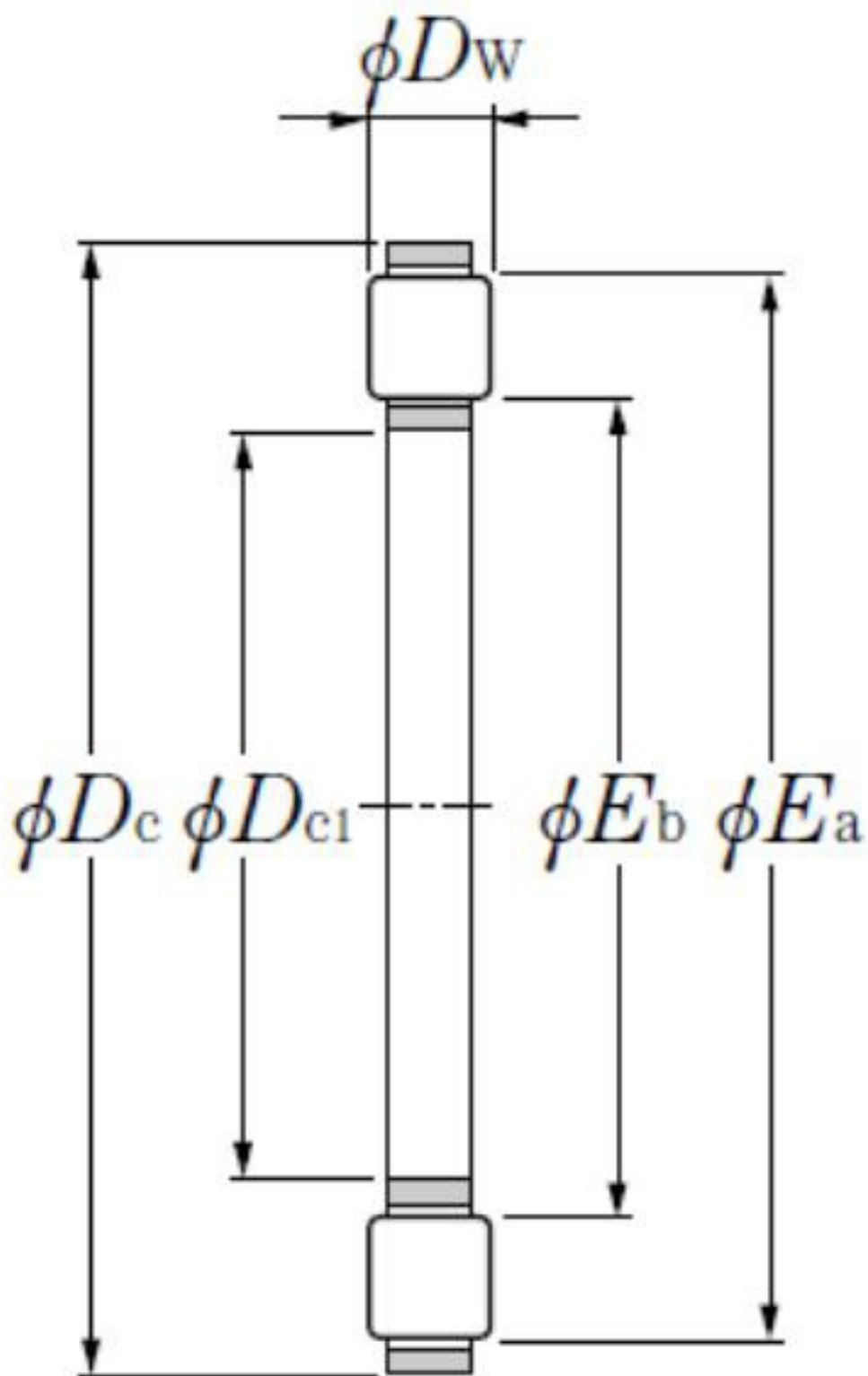
Technical datasheet

K81104T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	20 mm
Dc	35 mm
Dw	4.5 mm
Lw	4.5 mm
Bearing ring (inner ring) WS	WS81104
Bearing ring (outer ring) GS	GS81104
Ea	32.3 mm
Eb	22.4 mm
Cage assembly mass	0.01 kg
Brand	NTN

Product performance	
Ca	20.2 kN
C0a	46.5 kN
Nlim (grease)	2,100 rpm
Nlim (oil)	8,500 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	6.08 Hz
Characteristic outer ring frequency, BPF0	6 Hz
Characteristic inner ring frequency, BPFI	6 Hz