



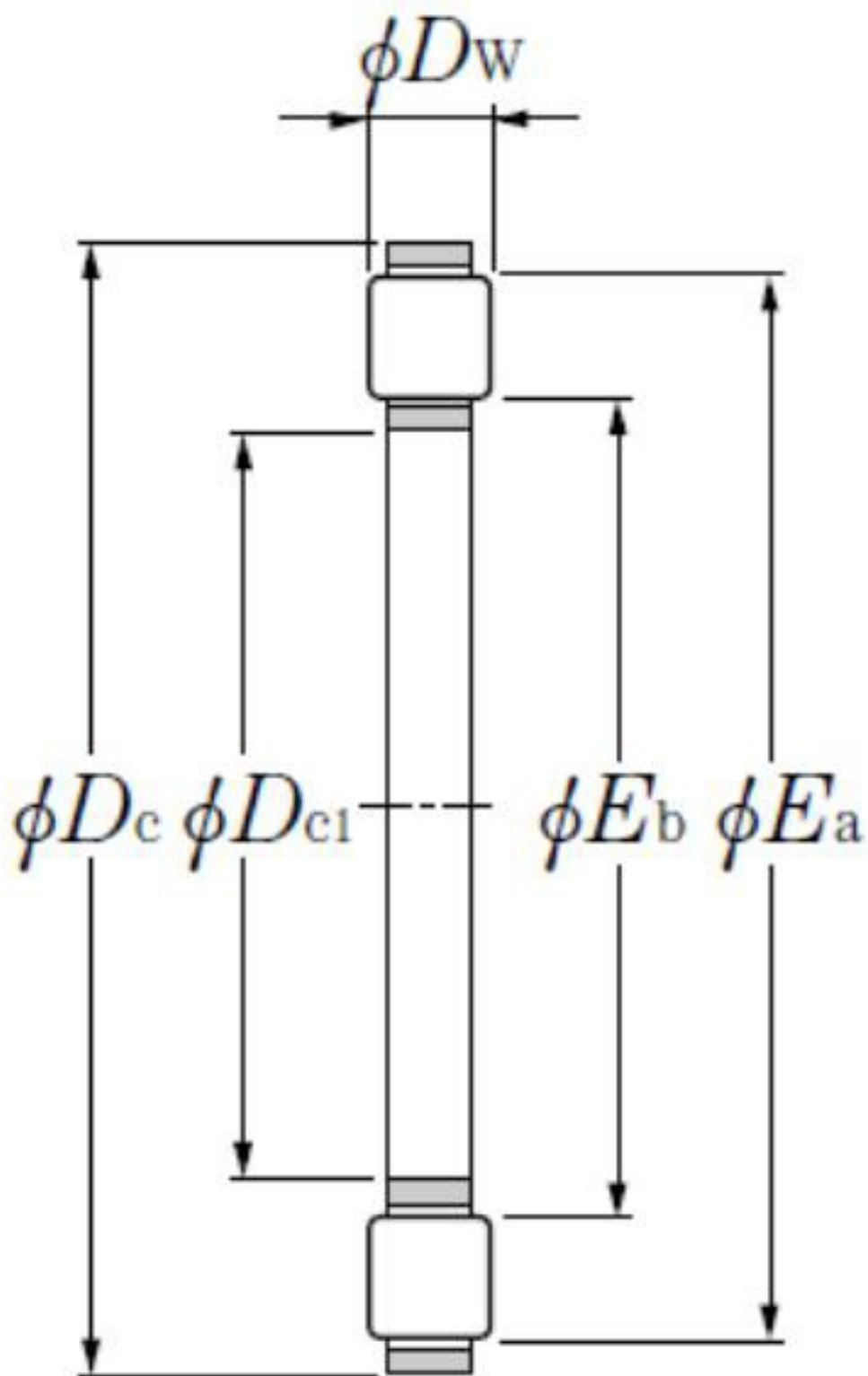
Technical data

K81102T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	15 mm
Dc	28 mm
Dw	3.5 mm
Lw	3.5 mm
Bearing ring (inner ring) WS	WS81102
Bearing ring (outer ring) GS	GS81102
Ea	25 mm
Eb	17.2 mm
Cage assembly mass	0.006 kg
Brand	NTN

Product performance	
Ca	12.9 kN
C0a	28.6 kN
Nlim (grease)	2,800 Tr/min
Nlim (oil)	11,000 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	6.03 Hz
Characteristic outer ring frequency, BPF0	6 Hz
Characteristic inner ring frequency, BPFI	6 Hz