



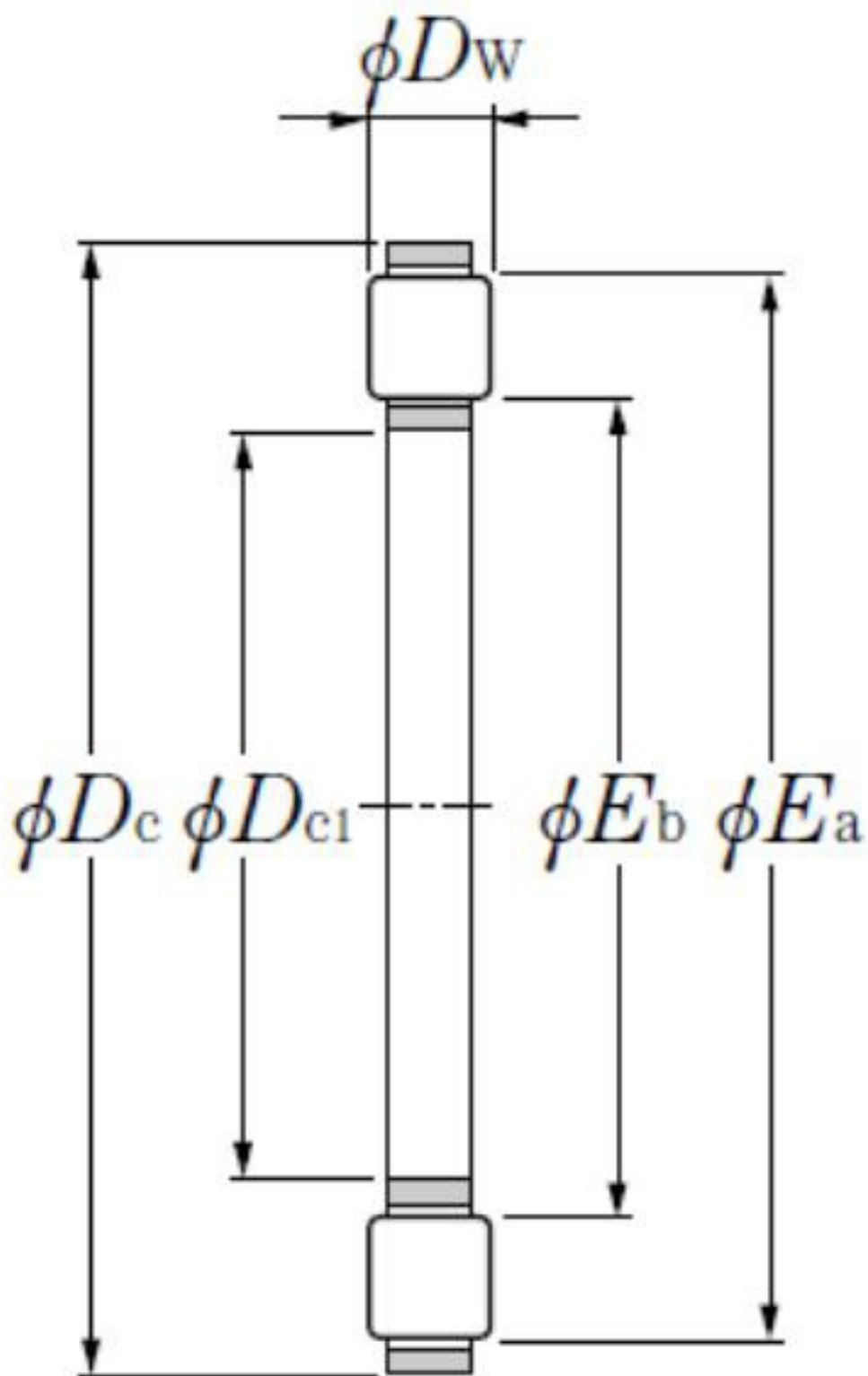
Technical data

K81105T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	25 mm
Dc	42 mm
Dw	5 mm
Lw	5 mm
Bearing ring (inner ring) WS	WS81105
Bearing ring (outer ring) GS	GS81105
Ea	38.7 mm
Eb	27.6 mm
Cage assembly mass	0.02 kg
Brand	NTN

Product performance	
Ca	27.3 kN
C0a	68 kN
Nlim (grease)	1,800 Tr/min
Nlim (oil)	7,000 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	6.63 Hz
Characteristic outer ring frequency, BPF0	7 Hz
Characteristic inner ring frequency, BPFI	7 Hz