



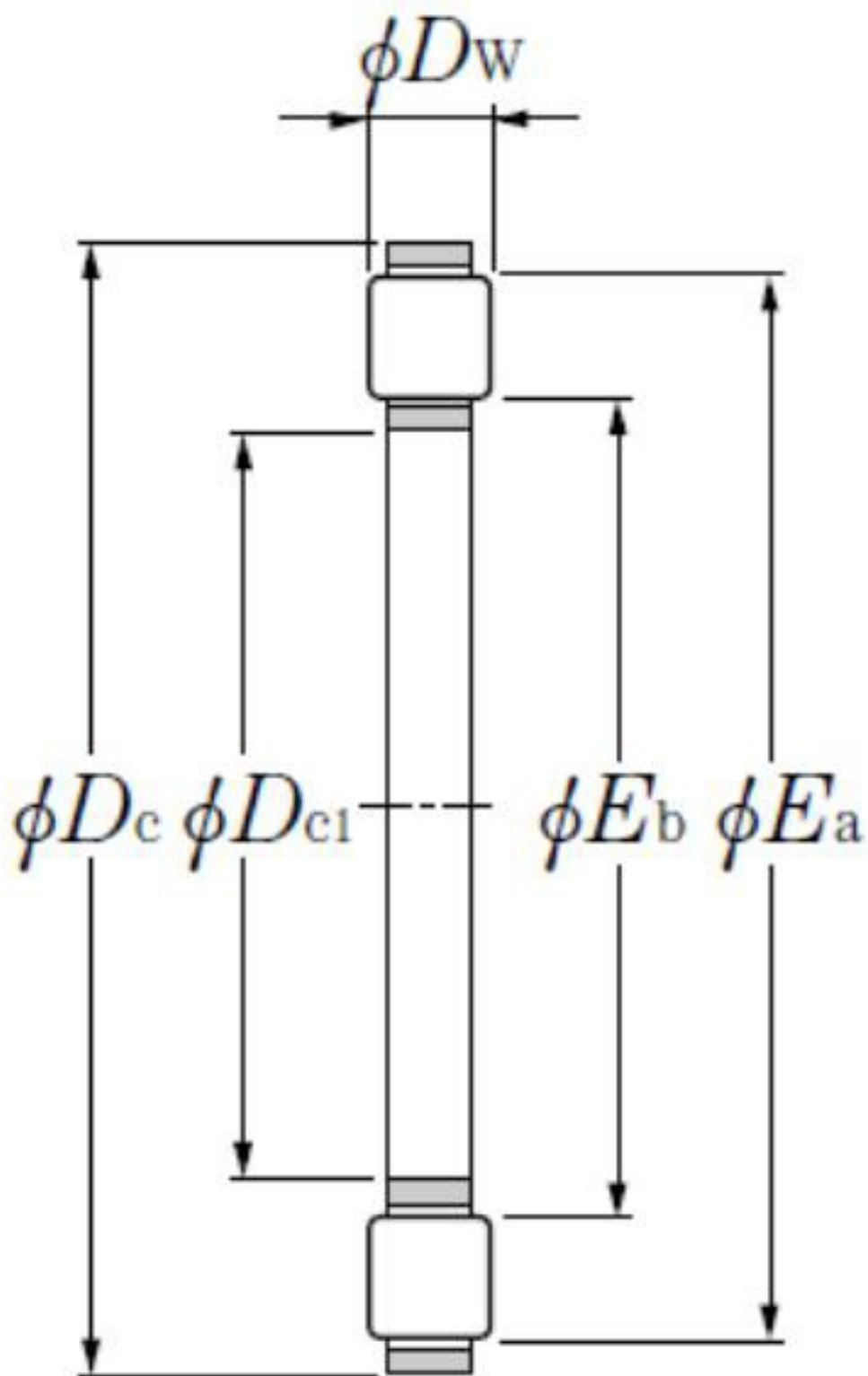
Technical datasheet

K81206T2

Thrust cylindrical roller bearing cages

Needle roller bearing, thrust cylindrical roller bearing, cage assembly, K812 series

Visual(s)



Product definition	
Dc1	30 mm
Dc	52 mm
Dw	7.5 mm
Lw	7.5 mm
Bearing ring (inner ring) WS	WS81206
Bearing ring (outer ring) GS	GS81206
Ea	49 mm
Eb	32.8 mm
Cage assembly mass	0.05 kg
Brand	NTN

Product performance	
Ca	53 kN
C0a	129 kN
Nlim (grease)	1,500 rpm
Nlim (oil)	6,000 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	5.45 Hz
Characteristic outer ring frequency, BPF0	6 Hz
Characteristic inner ring frequency, BPFI	6 Hz