



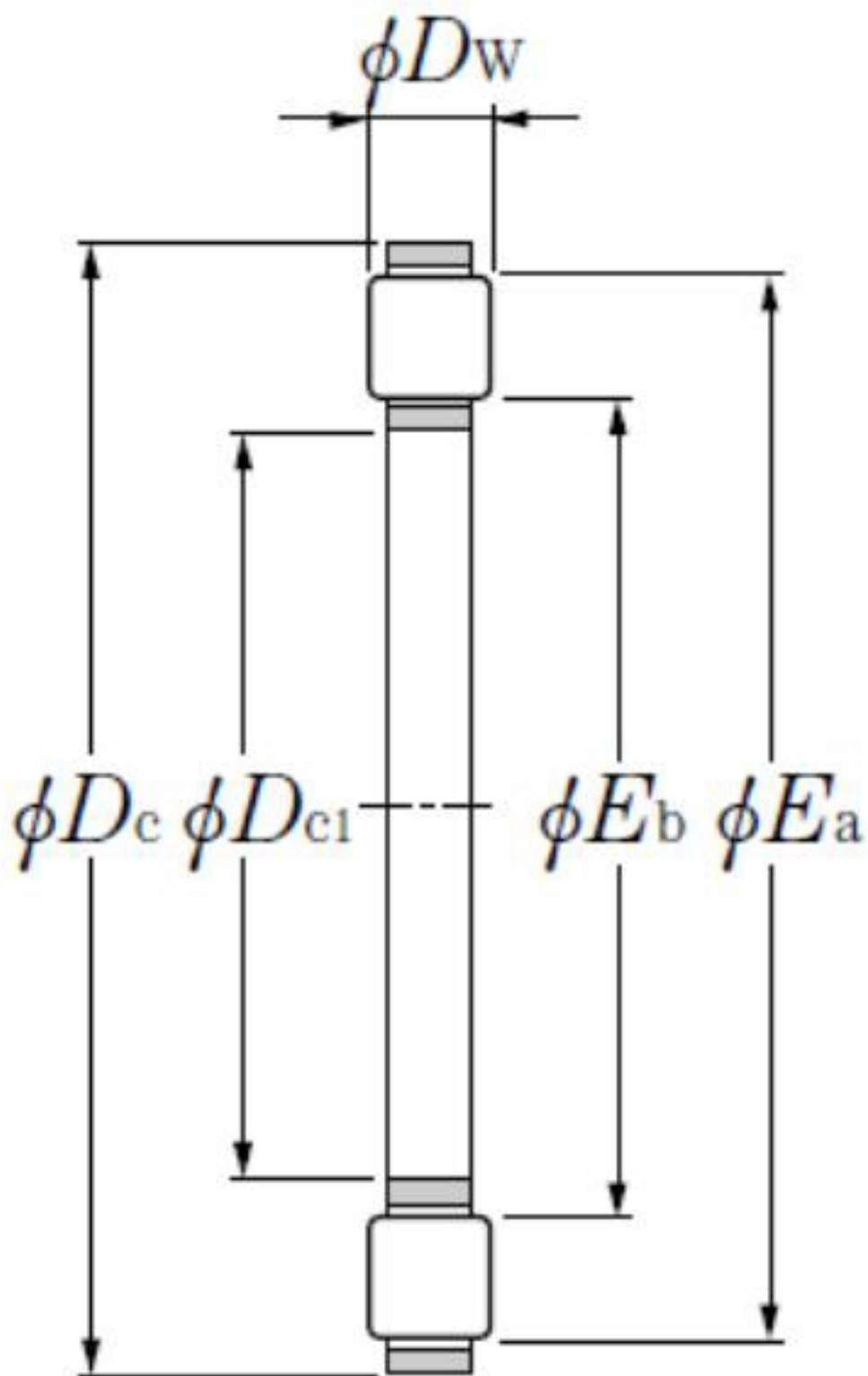
Technical datasheet

K81213T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	65 mm
Dc	100 mm
Dw	11 mm
Lw	11 mm
Bearing ring (inner ring) WS	WS81213
Bearing ring (outer ring) GS	GS81213
Ea	93.3 mm
Eb	69.9 mm
Cage assembly mass	0.22 kg
Brand	NTN

Product performance	
Ca	130 kN
C0a	385 kN
Nlim (grease)	730 rpm
Nlim (oil)	2,900 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	7.42 Hz
Characteristic outer ring frequency, BPF0	8 Hz
Characteristic inner ring frequency, BPFI	8 Hz