



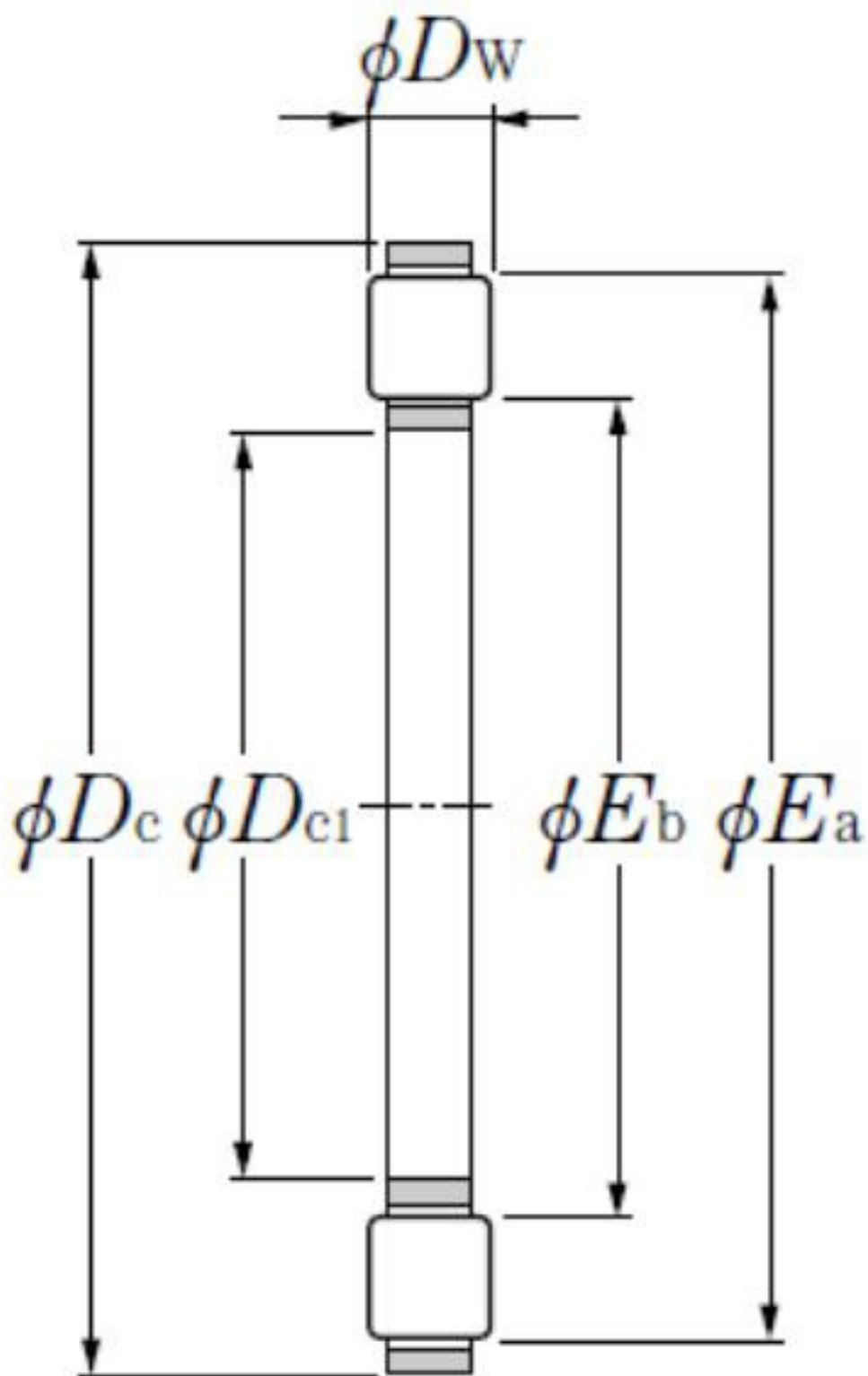
Technical datasheet

K81216T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	80 mm
Dc	115 mm
Dw	11 mm
Lw	11 mm
Bearing ring (inner ring) WS	WS81216
Bearing ring (outer ring) GS	GS81216
Ea	108.4 mm
Eb	84.8 mm
Cage assembly mass	0.25 kg
Brand	NTN

Product performance	
Ca	142 kN
C0a	460 kN
Nlim (grease)	630 rpm
Nlim (oil)	2,500 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	8.78 Hz
Characteristic outer ring frequency, BPF0	9.5 Hz
Characteristic inner ring frequency, BPFI	9.5 Hz