



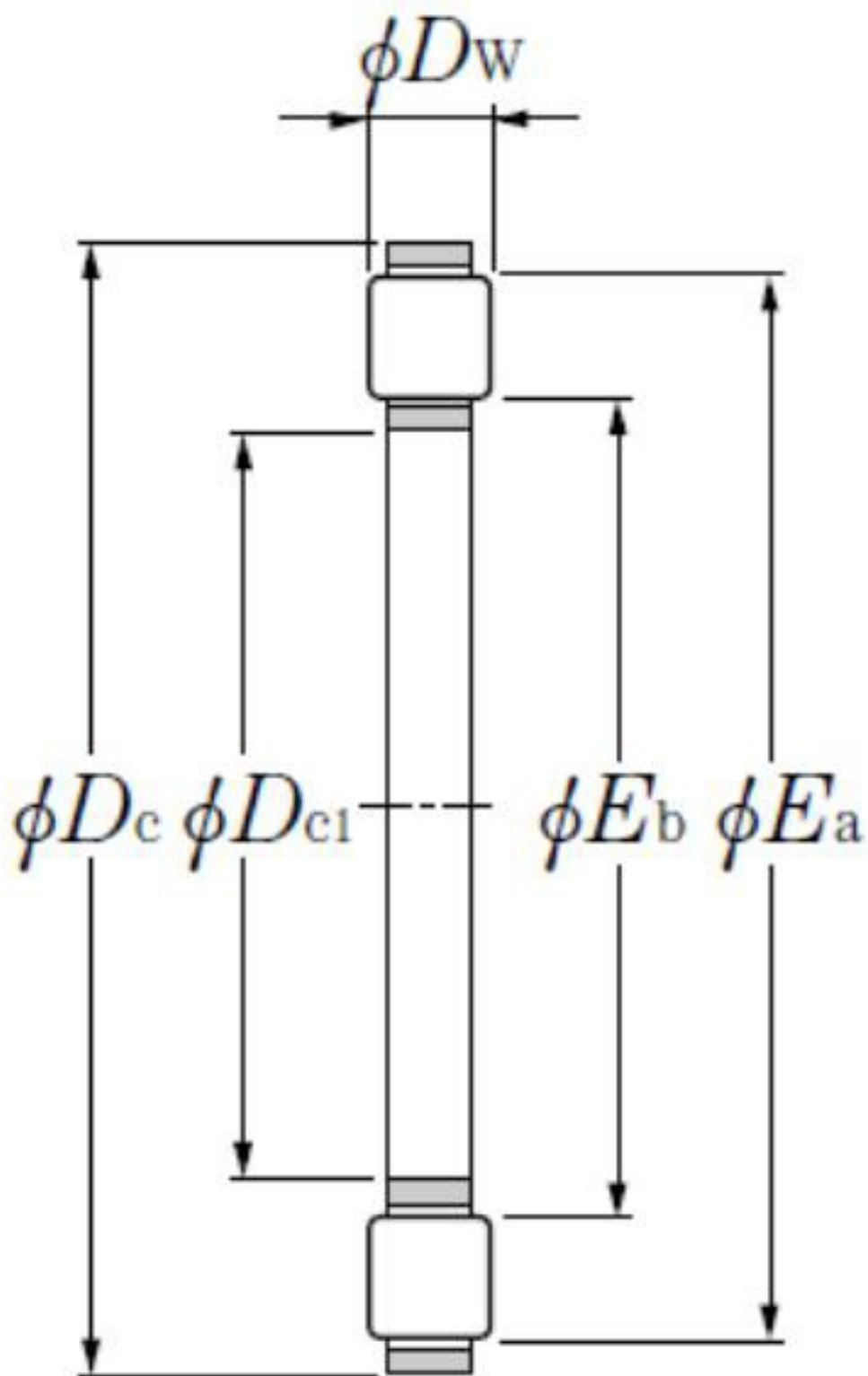
Technical datasheet

K81132

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	160 mm
Dc	200 mm
Dw	12 mm
Lw	12 mm
Bearing ring (inner ring) WS	WS81132
Bearing ring (outer ring) GS	GS81132
Ea	192.5 mm
Eb	167.8 mm
Cage assembly mass	0.5 kg
Brand	NTN

Product performance	
Ca	221 kN
C0a	930 kN
Nlim (grease)	330 rpm
Nlim (oil)	1,300 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	15.01 Hz
Characteristic outer ring frequency, BPF0	16 Hz
Characteristic inner ring frequency, BPFI	16 Hz