



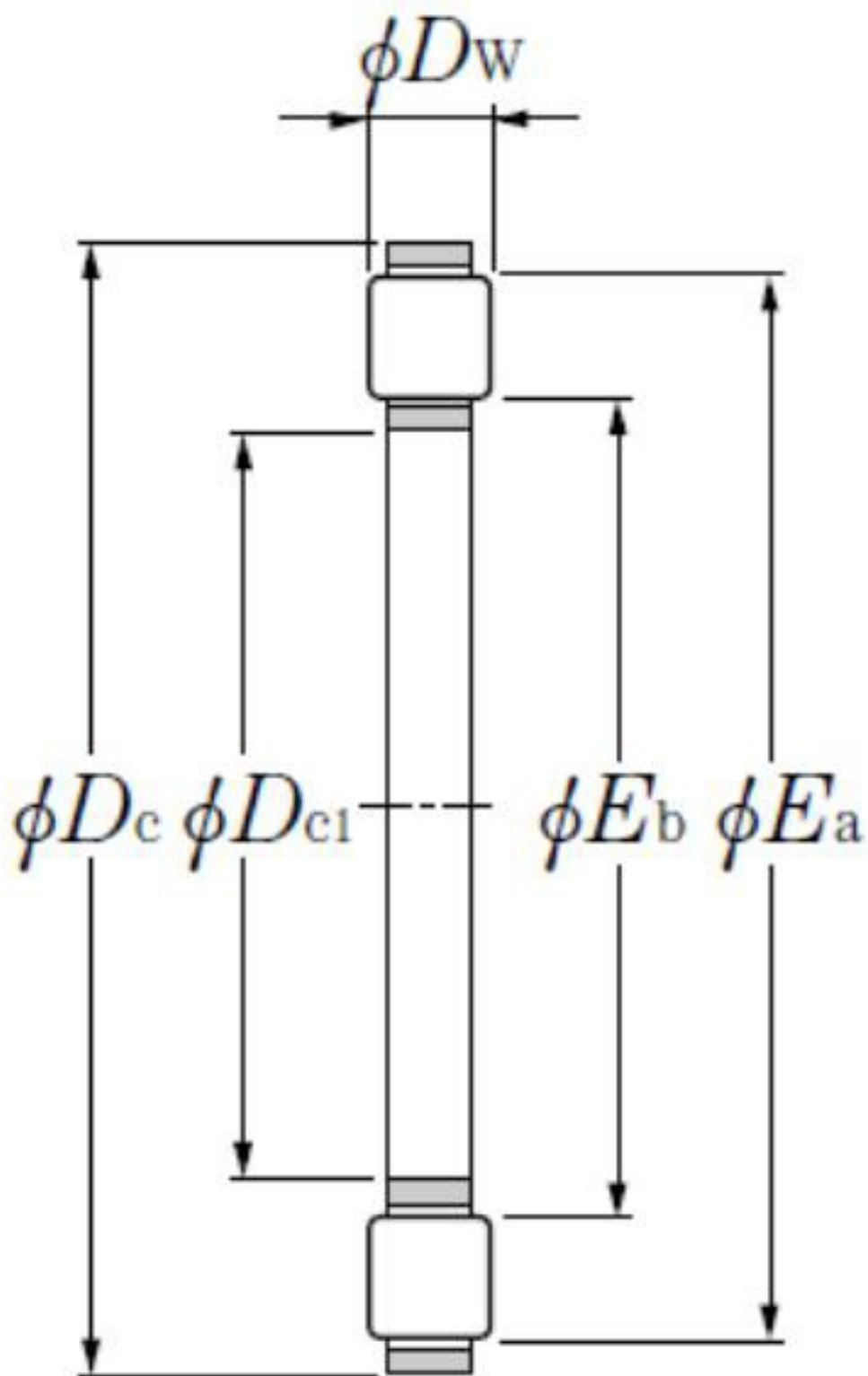
Technical data

K81122T2

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition	
Dc1	110 mm
Dc	145 mm
Dw	11 mm
Lw	11 mm
Bearing ring (inner ring) WS	WS81122
Bearing ring (outer ring) GS	GS81122
Ea	138.8 mm
Eb	115 mm
Cage assembly mass	0.32 kg
Brand	NTN

Product performance	
Ca	165 kN
C0a	605 kN
Nlim (grease)	480 Tr/min
Nlim (oil)	1,900 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	11.54 Hz
Characteristic outer ring frequency, BPF0	12.5 Hz
Characteristic inner ring frequency, BPFI	12.5 Hz