Technical data

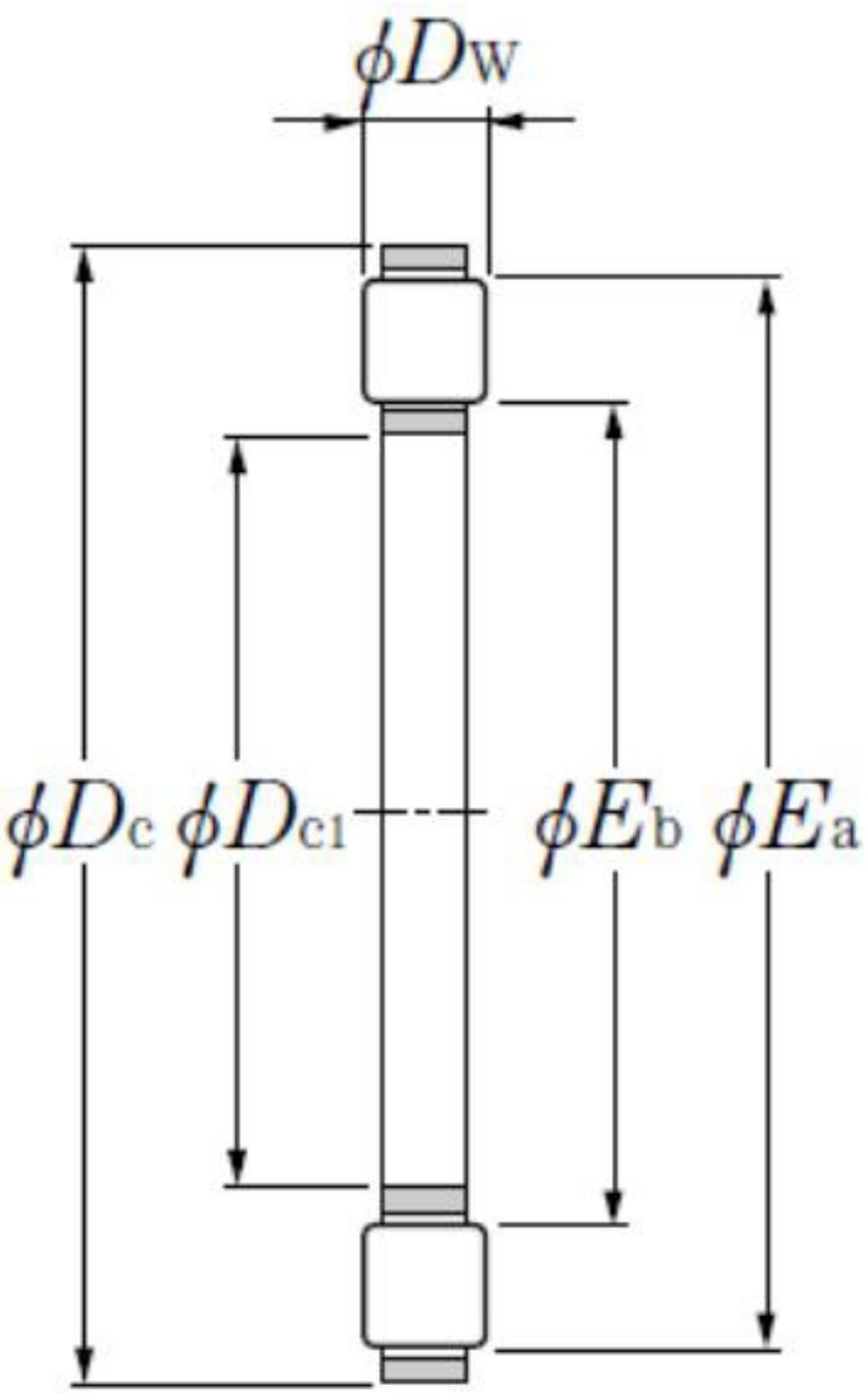
K81206T2

Thrust cylindrical roller bearing cages



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

Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

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 Tr/min
Nlim (oil)	6,000 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	5.45 Hz
Characteristic outer ring frequency, BPF0	6 Hz
Characteristic inner ring frequency, BPFI	6 Hz