Technical datasheet

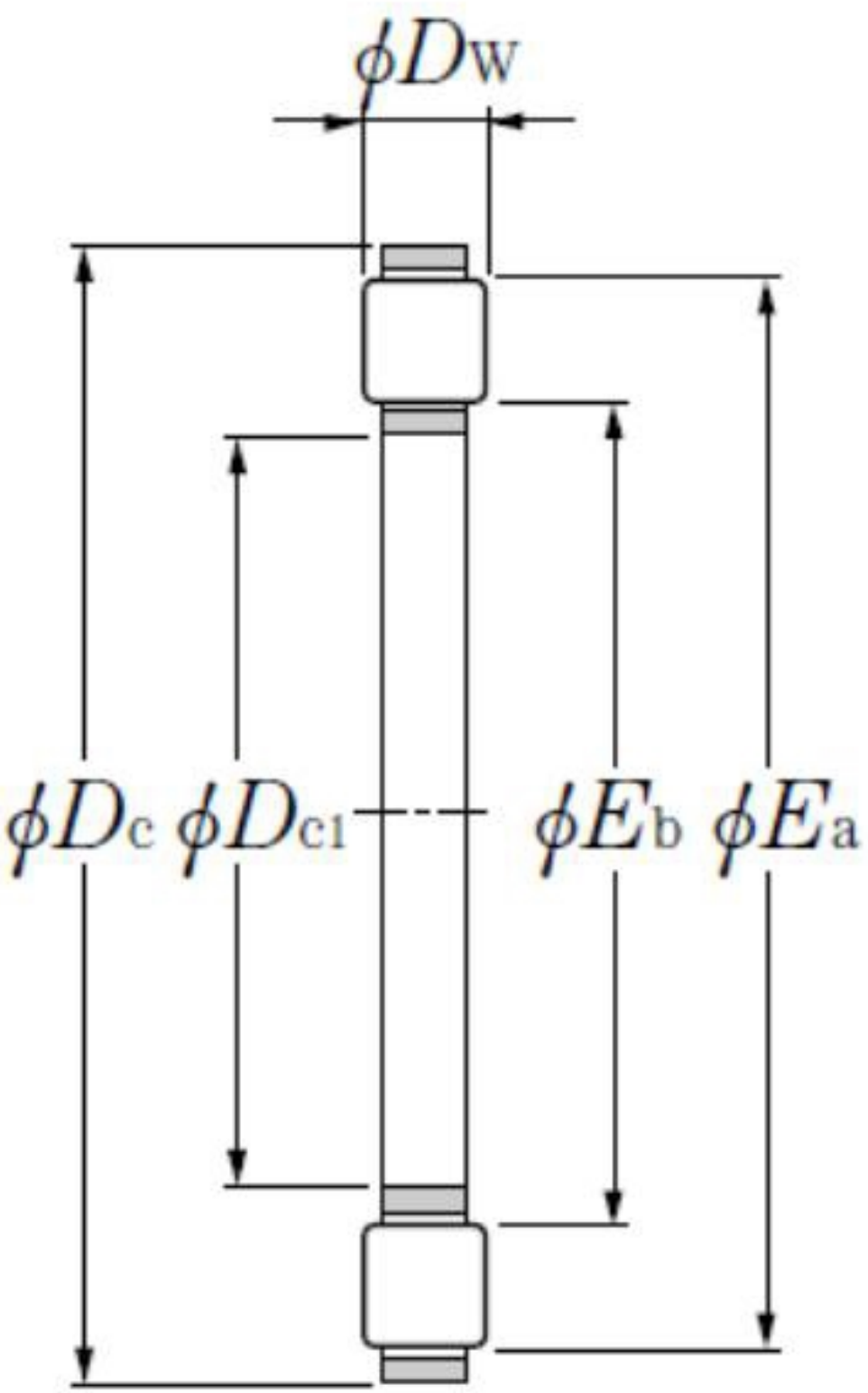
K81105L1

Thrust cylindrical roller bearing cages



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

Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

Product definition

d	25 mm
Dc1	42 mm
Dw	5 mm
Lw	5 mm
Bearing ring (inner ring) WS	WS81105
Bearing ring (outer ring) GS	GS81105
Ea	38.7 mm
Eb	27.6 mm
Cage assembly mass	0.03 kg
Brand	NTN

Product performance

Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	6.63 Hz
Characteristic outer ring frequency, BPF0	6.5 Hz
Characteristic inner ring frequency, BPFI	6.5 Hz