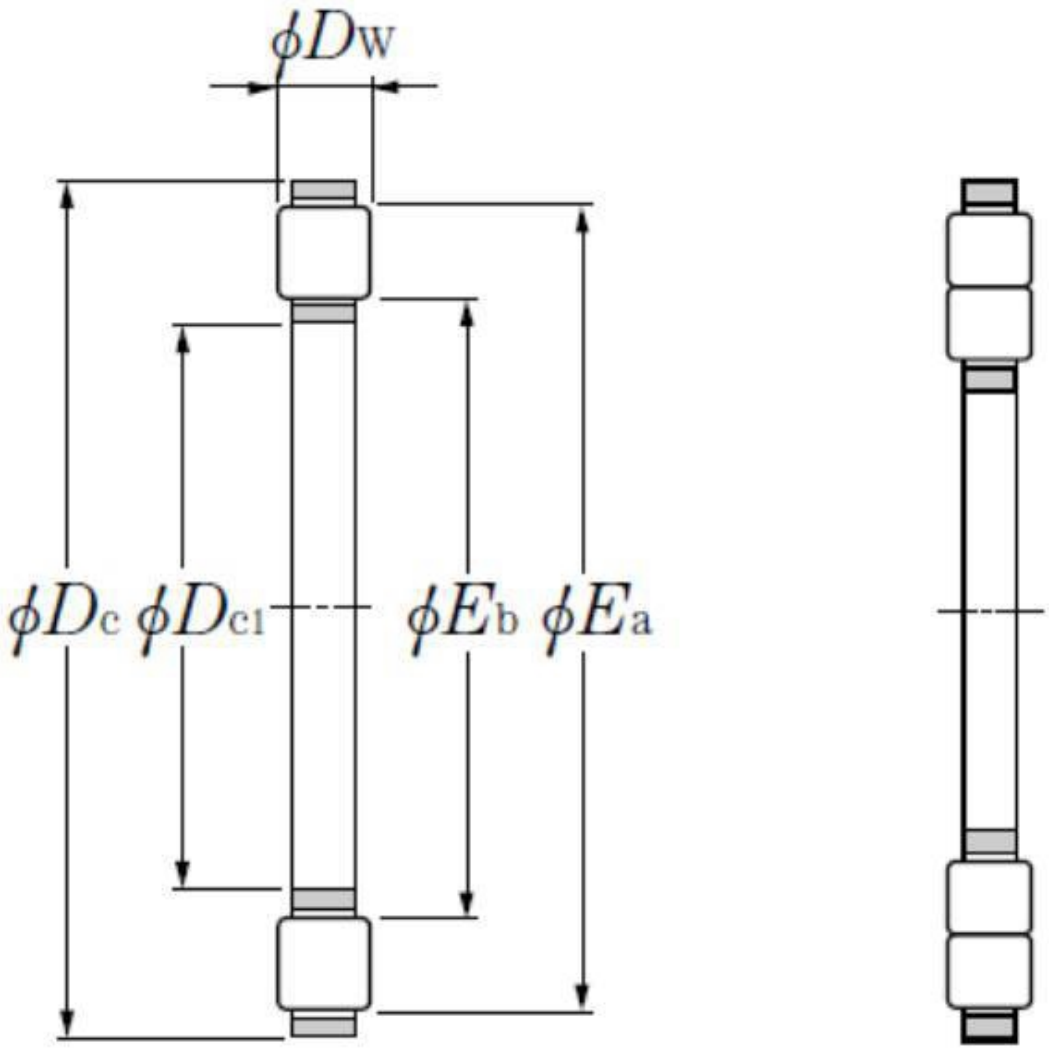
Technical datasheet

K89322L1

Thrust cylindrical roller bearing cages

Needle roller bearing, thrust cylindrical roller bearing, cage assembly, K893 series

Visual(s)



Product definition

Dc1	110 mm
Dc	190 mm
Dw	15 mm
Lw	15 mm
Bearing ring (inner ring) WS	WS89322
Bearing ring (outer ring) GS	GS89322
Ea	183 mm
Eb	122.5 mm
Cage assembly mass	1.15 kg
Brand	NTN

Product performance

Ca	430 kN
C0a	1,770 kN
Nlim (grease)	400 rpm
Nlim (oil)	1,600 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	10.18 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPFI	10 Hz