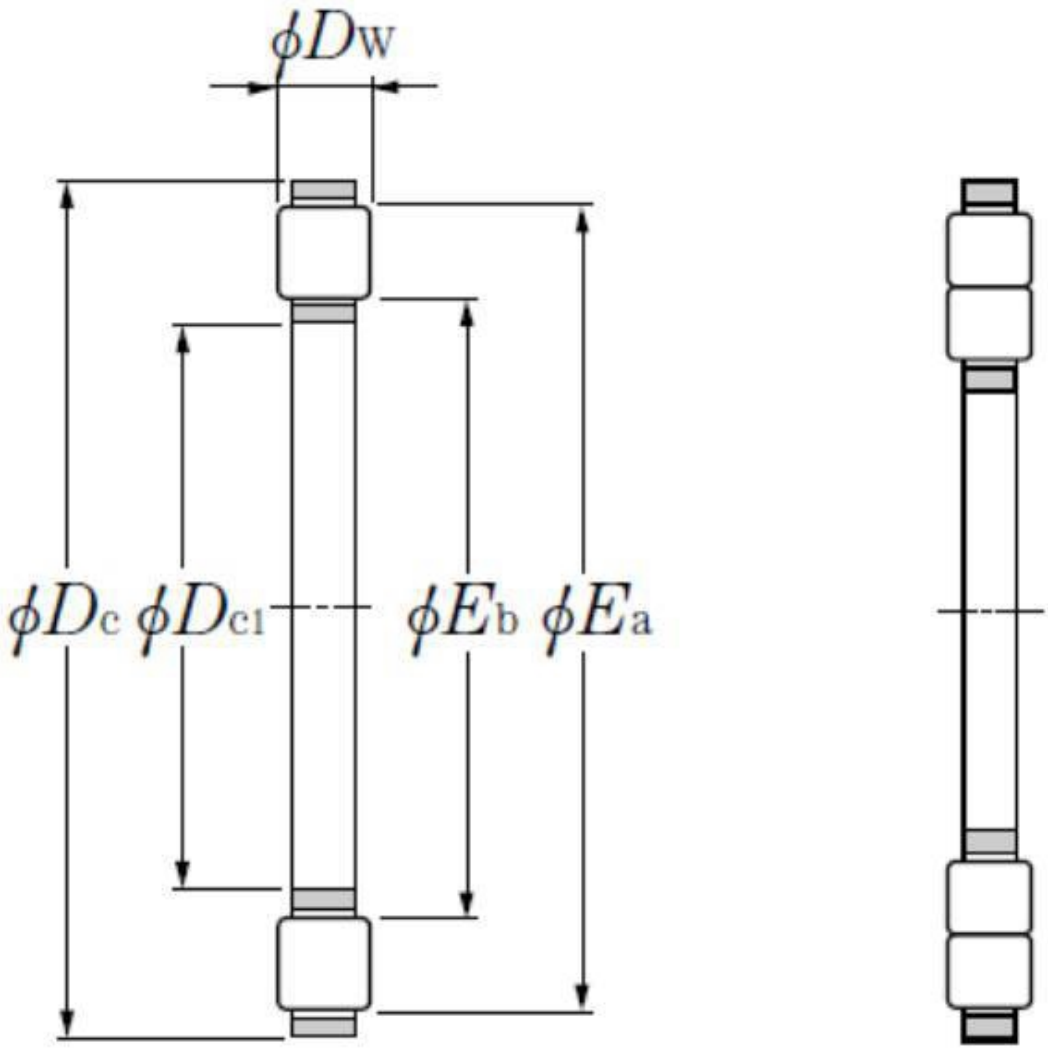
Technical data

K89312

Thrust cylindrical roller bearing cages

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

Visual(s)



Product definition

Dc1	60 mm
Dc	110 mm
Dw	9 mm
Lw	9 mm
Bearing ring (inner ring) WS	WS89312
Bearing ring (outer ring) GS	GS89312
Ea	105.3 mm
Eb	68.9 mm
Cage assembly mass	0.25 kg
Brand	NTN

Product performance

Ca	162 kN
C0a	600 kN
Nlim (grease)	680 Tr/min
Nlim (oil)	2,700 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	9.68 Hz
Characteristic outer ring frequency, BPF0	9.5 Hz
Characteristic inner ring frequency, BPFI	9.5 Hz