Technical datasheet

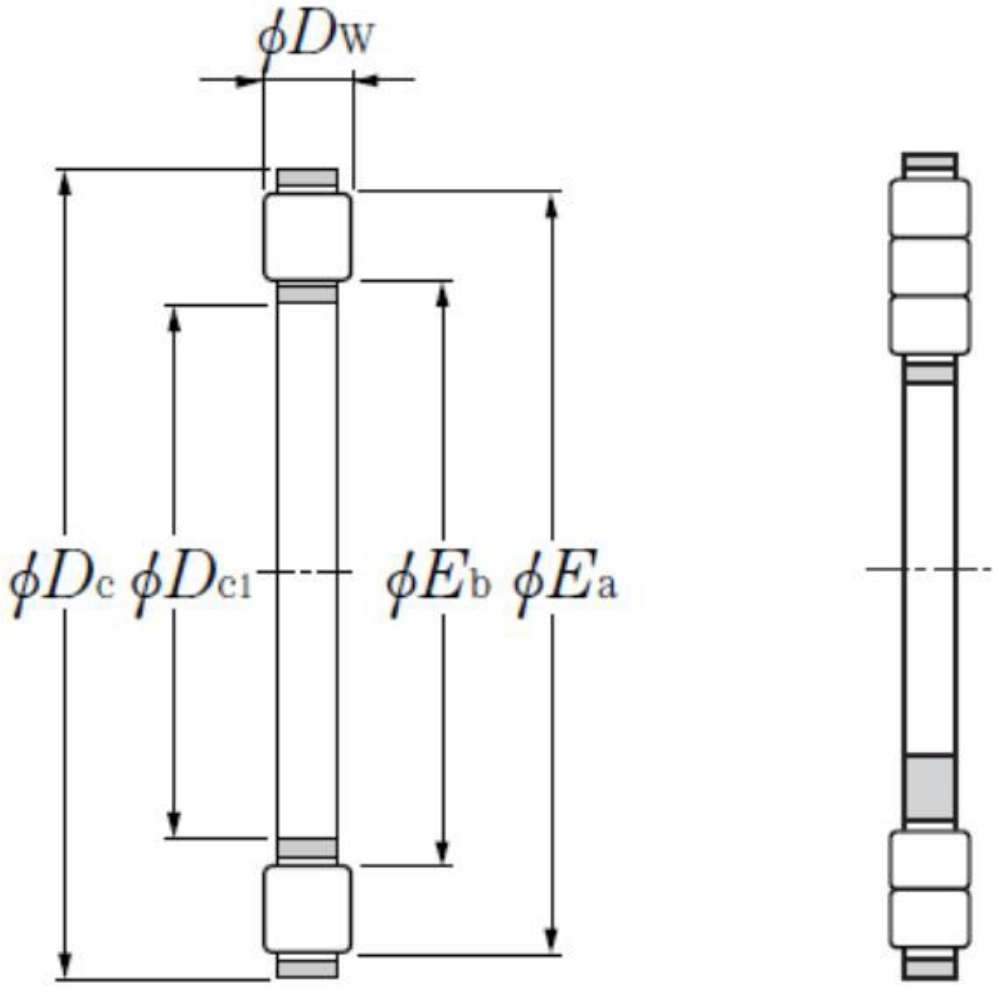
K87410

Thrust cylindrical roller bearing cages



Needle roller bearing, thrust cylindrical roller bearing, cage assembly, K874 series

Visual(s)



Product definition

Dc1	50 mm
Dc	110 mm
Dw	8 mm
Lw	8 mm
Bearing ring (inner ring) WS	WS87410
Bearing ring (outer ring) GS	GS87410
Ea	106 mm
Eb	56 mm
Cage assembly mass	0.26 kg
Brand	NTN

Product performance

Ca	168 kN
C0a	680 kN
Nlim (grease)	730 rpm
Nlim (oil)	2,900 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic rolling element frequency, BSF	10.12 Hz