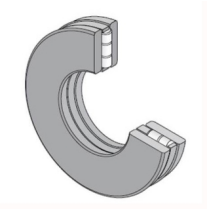
Technical datasheet

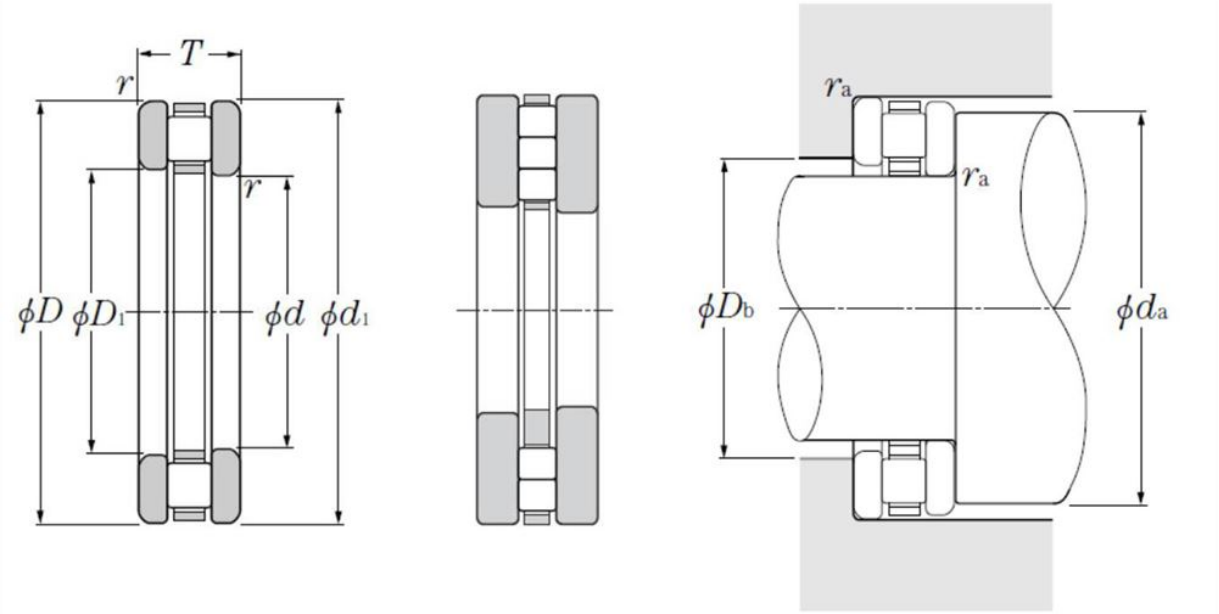
87417

Complete thrust bearing



Needle roller bearing, thrust cylindrical roller bearing, 874 series

Visual(s)



Product definition

d	85 mm
D	180 mm
d1	180 mm
D1	88 mm
T	42 mm
Dc1	85 mm
Dc	180 mm
Dw	13 mm
Lw	13 mm
rs min	2.1 mm
Cage assembly reference	K87417
Bearing ring (inner ring) WS	WS87417
Bearing ring (outer ring) GS	GS87417
Ea	174 mm
Eb	94 mm
Mass	5.53 kg
Cage assembly mass	1.03 kg
Bearing ring (inner ring) WS mass	2.25 kg
Bearing ring (outer ring) GS mass	2.25 kg
Brand	NTN

Product performance

Ca	430 kN
C0a	1,890 kN
Nlim (grease)	450 rpm
Nlim (oil)	1,800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic rolling element frequency, BSF	10.31 Hz

Abutment dimensions

da min	175 mm
Db max	93 mm
ras max	2.1 mm