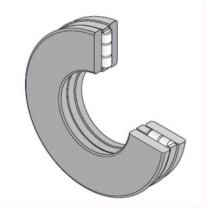
Technical datasheet

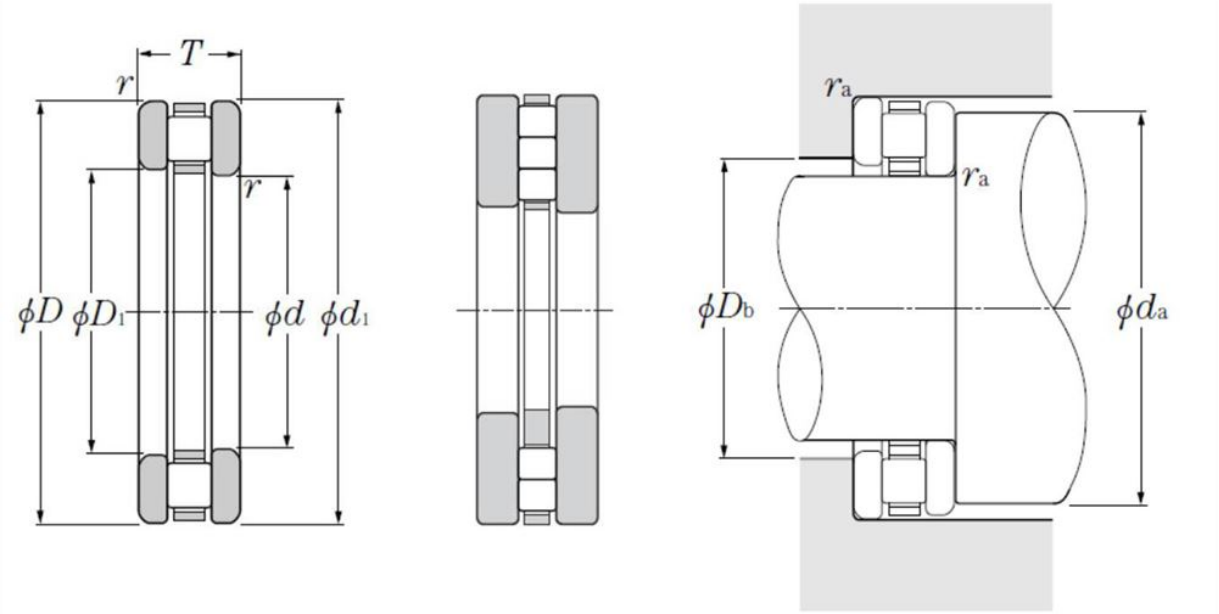
87411

Complete thrust bearing



Needle roller bearing, thrust cylindrical roller bearing, 874 series

Visual(s)



Product definition

d	55 mm
D	120 mm
d1	120 mm
D1	57 mm
T	29 mm
Dc1	55 mm
Dc	120 mm
Dw	8 mm
Lw	8 mm
rs min	1.5 mm
Cage assembly reference	K87411
Bearing ring (inner ring) WS	WS87411
Bearing ring (outer ring) GS	GS87411
Ea	116 mm
Eb	66 mm
Mass	1.77 kg
Cage assembly mass	0.3 kg
Bearing ring (inner ring) WS mass	0.74 kg
Bearing ring (outer ring) GS mass	0.74 kg
Brand	NTN

Product performance

Ca	186 kN
C0a	800 kN
Nlim (grease)	650 rpm
Nlim (oil)	2,600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic rolling element frequency, BSF	11.38 Hz

Abutment dimensions

da min	117 mm
Db max	65 mm
ras max	1.5 mm