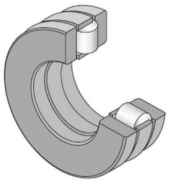
Technical data

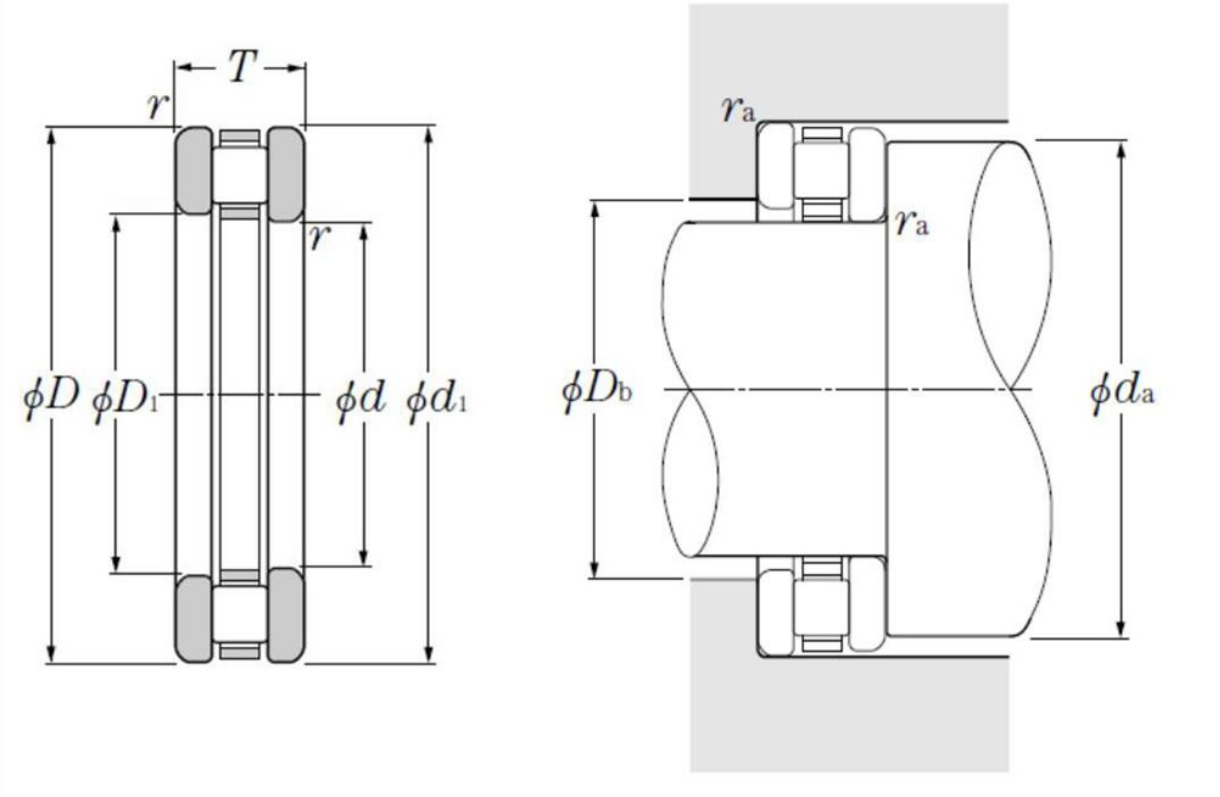
81132

Complete thrust bearing

Needle roller bearing, thrust cylindrical roller bearing, 811 series



Visual(s)



Product definition

d	160 mm
D	200 mm
d1	198 mm
D1	162 mm
T	31 mm
Dc1	160 mm
Dc	200 mm
Dw	12 mm
Lw	12 mm
rs min	1 mm
Cage assembly reference	K81132
Bearing ring (inner ring) WS	WS81132
Bearing ring (outer ring) GS	GS81132
Ea	192.5 mm
Eb	167.8 mm
Mass	2.19 kg
Cage assembly mass	0.5 kg
Bearing ring (inner ring) WS mass	0.84 kg
Bearing ring (outer ring) GS mass	0.84 kg
Brand	NTN

Product performance

Ca	221 kN
C0a	930 kN
Nlim (grease)	330 Tr/min
Nlim (oil)	1,300 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	15.01 Hz
Characteristic outer ring frequency, BPF0	16 Hz
Characteristic inner ring frequency, BPFI	16 Hz

Abutment dimensions

da min	192 mm
Db max	167 mm
ras max	1 mm