



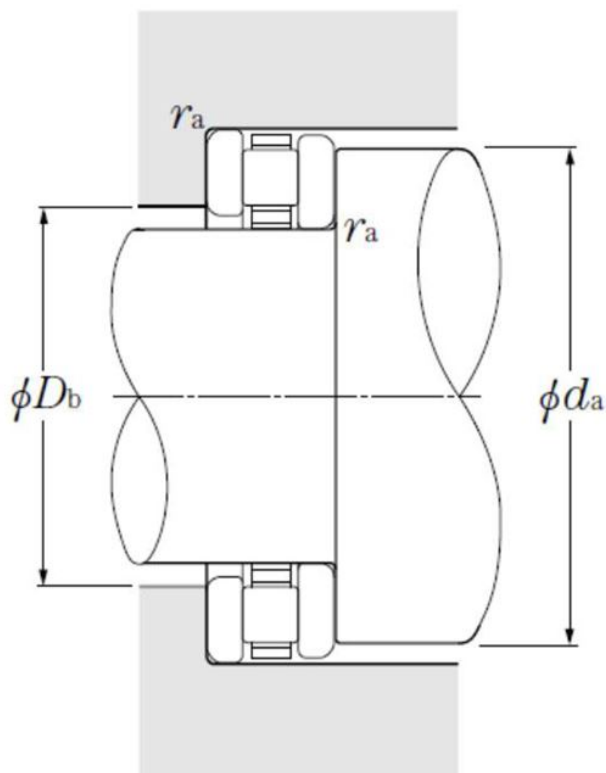
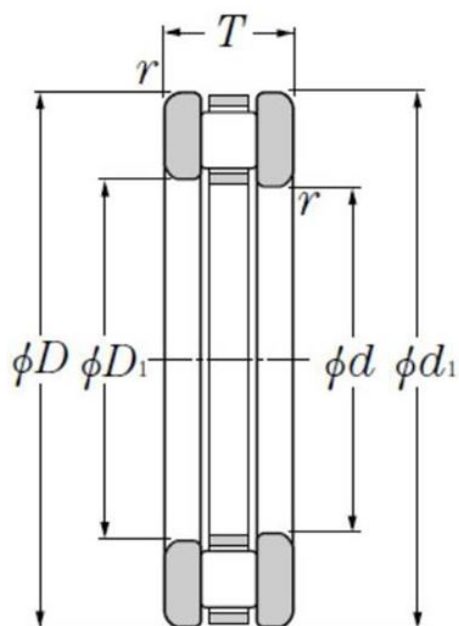
Technical data

81208T2

Complete thrust bearing

Needle roller bearing, thrust cylindrical roller bearing, 812 series

Visual(s)



Product definition	
d	40 mm
D	68 mm
d1	68 mm
D1	42 mm
T	19 mm
Dc1	40 mm
Dc	68 mm
Dw	9 mm
Lw	9 mm
rs min	1 mm
Cage assembly reference	K81208T2
Bearing ring (inner ring) WS	WS81208
Bearing ring (outer ring) GS	GS81208
Ea	62.9 mm
Eb	43.7 mm
Mass	0.26 kg
Cage assembly mass	0.08 kg
Bearing ring (inner ring) WS mass	0.09 kg
Bearing ring (outer ring) GS mass	0.09 kg
Brand	NTN

Product performance	
Ca	74.5 kN
C0a	190 kN
Nlim (grease)	1,100 Tr/min
Nlim (oil)	4,400 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	5.92 Hz
Characteristic outer ring frequency, BPF0	6 Hz
Characteristic inner ring frequency, BPF1	6 Hz

Abutment dimensions	
da min	63 mm
Db max	44 mm
ras max	1 mm