

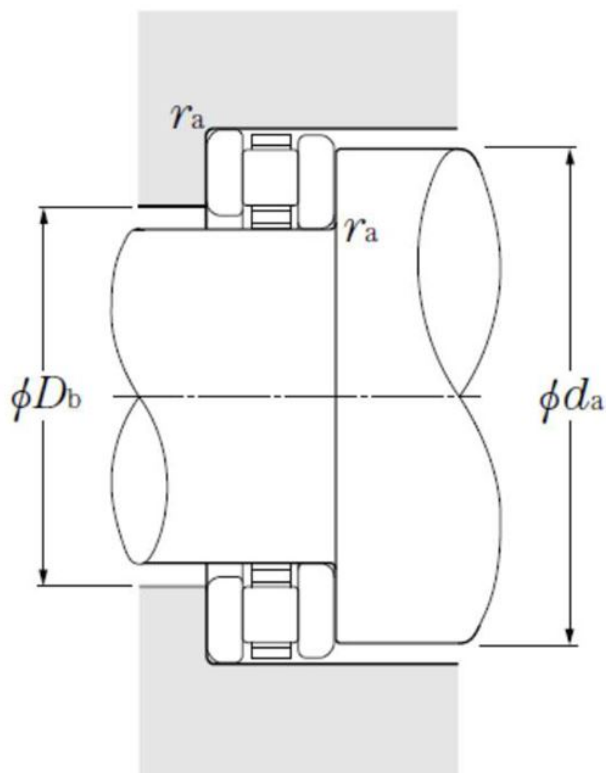
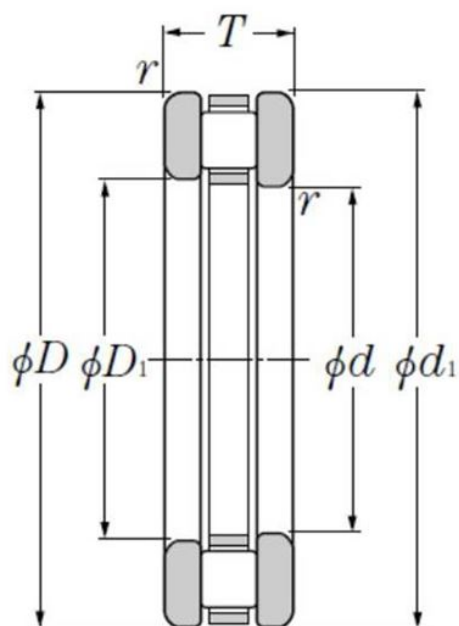
Technical data

81108T2

Complete thrust bearing

Needle roller bearing, thrust cylindrical roller bearing, 811 series

Visual(s)



Product definition	
d	40 mm
D	60 mm
d1	60 mm
D1	42 mm
T	13 mm
Dc1	40 mm
Dc	60 mm
Dw	6 mm
Lw	6 mm
rs min	0.6 mm
Cage assembly reference	K81108T2
Bearing ring (inner ring) WS	WS81108
Bearing ring (outer ring) GS	GS81108
Ea	56.4 mm
Eb	43.2 mm
Mass	0.14 kg
Cage assembly mass	0.04 kg
Bearing ring (inner ring) WS mass	0.04 kg
Bearing ring (outer ring) GS mass	0.04 kg
Brand	NTN

Product performance	
Ca	43 kN
C0a	121 kN
Nlim (grease)	1,200 Tr/min
Nlim (oil)	4,800 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	8.3 Hz
Characteristic outer ring frequency, BPF0	8.5 Hz
Characteristic inner ring frequency, BPFI	8.5 Hz

Abutment dimensions	
da min	56 mm
Db max	44 mm
ras max	0.6 mm