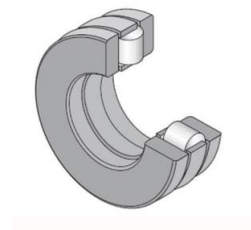


Technical data

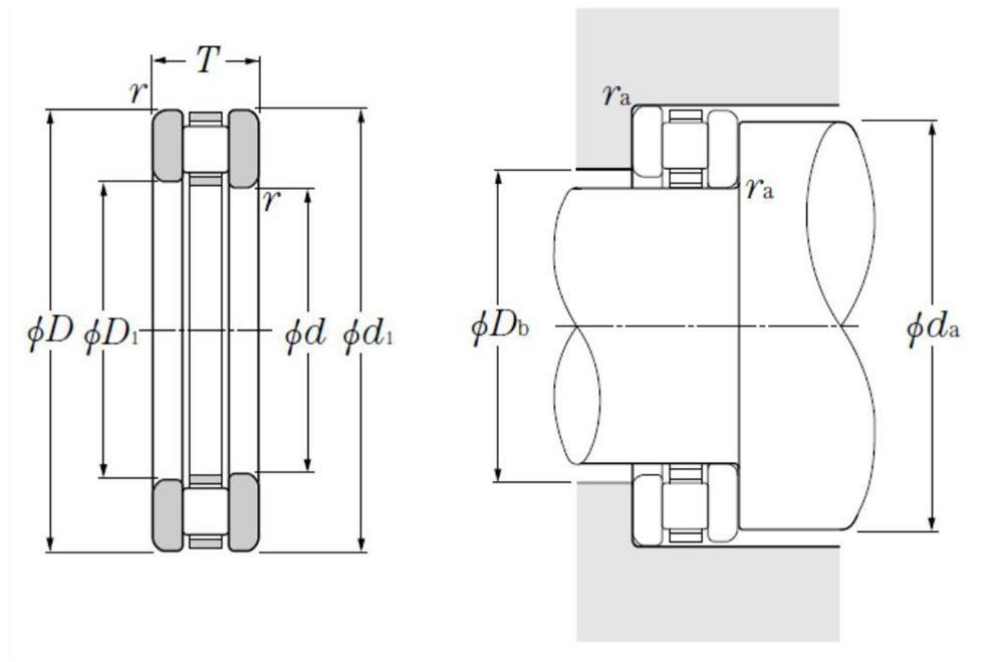
81108T2

Complete thrust bearing



Needle roller bearing, thrust cylindrical roller bearing, 811 series

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Bore diameter of support washer IR - WS	40 mm
D - Outside diameter of support washer OR - GS	60 mm
d1 - External diameter of support washer IR - WS	60 mm
D1 - Bore diameter bearing washer OR - GS	42 mm
T - Thrust bearing height	13 mm
Dw - Rolling element diameter	6 mm
Dc1 - Roller cage bore diameter	40 mm



NTN Europe

1 rue des Usines · BP 2017 · 74010 Annecy Cedex · France · Tel. +33 (0)4 50 65 30 00
S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072
SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

PRODUCT DEFINITION

Dc - Roller cage outer diameter	60 mm
rs - Min fillet radius	0,6 mm
Cage assembly reference	K81108T2
Bearing ring (inner ring) WS	WS81108
Bearing ring (outer ring) GS	GS81108
Ea - Rollers reference outer diameter	56,4 mm
Eb - Rollers reference inner diameter	43,2 mm
Mass	0,135 kg
Cage assembly mass	0,035 kg
Bearing ring (inner ring) WS mass	0,044 kg
Bearing ring (outer ring) GS mass	0,044 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	43 kN
C0a - Static axial load rating	121 kN
Cua - Limit axial load rating	14,8 kN
N lim - Grease lubrication limit speed	1200 tr/min
N lim - Oil lubrication limit speed	4800 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	56 mm
Db max - Max OR shoulder diameter	44 mm
ras max - Max shaft & housing fillet radius	0,6 mm



81108T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81108T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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