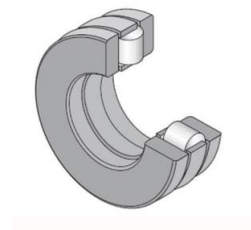


Technical data

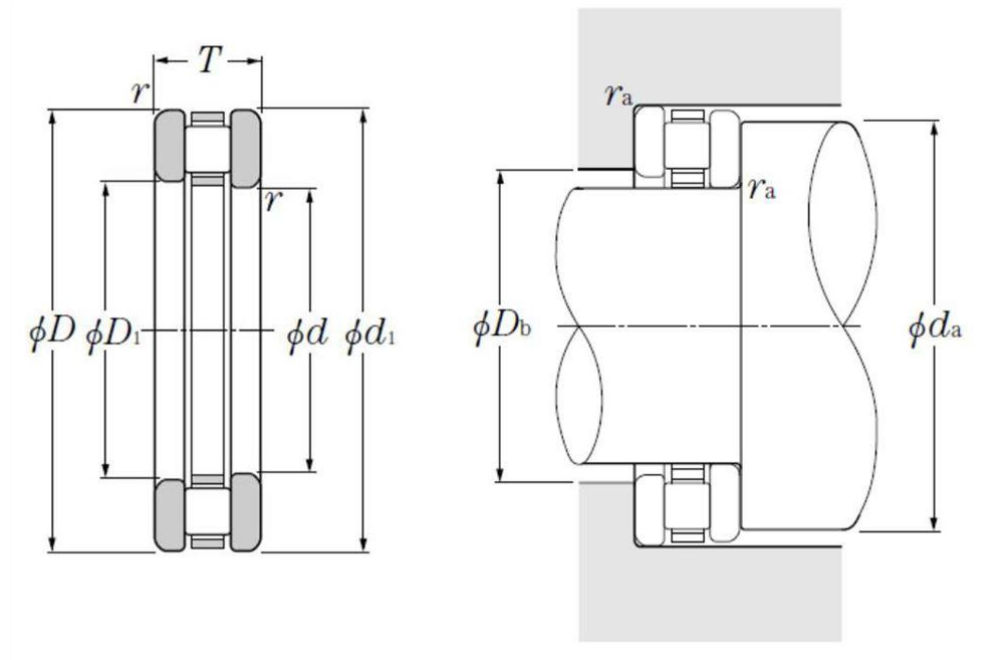
81106T2

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	30 mm
D - Outside diameter of support washer OR - GS	47 mm
d1 - External diameter of support washer IR - WS	47 mm
D1 - Bore diameter bearing washer OR - GS	32 mm
T - Thrust bearing height	11 mm
Dw - Rolling element diameter	5 mm
Dc1 - Roller cage bore diameter	30 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	47 mm
rs - Min fillet radius	0,6 mm
Cage assembly reference	K81106T2
Bearing ring (inner ring) WS	WS81106
Bearing ring (outer ring) GS	GS81106
Ea - Rollers reference outer diameter	43,9 mm
Eb - Rollers reference inner diameter	33,1 mm
Mass	0,07 kg
Cage assembly mass	0,02 kg
Bearing ring (inner ring) WS mass	0,025 kg
Bearing ring (outer ring) GS mass	0,025 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	27,8 kN
C0a - Static axial load rating	72,5 kN
Cua - Limit axial load rating	8,85 kN
N lim - Grease lubrication limit speed	1500 tr/min
N lim - Oil lubrication limit speed	6000 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	44 mm
Db max - Max OR shoulder diameter	33 mm
ras max - Max shaft & housing fillet radius	0,6 mm



81106T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81106T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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