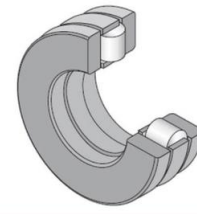


Technical data

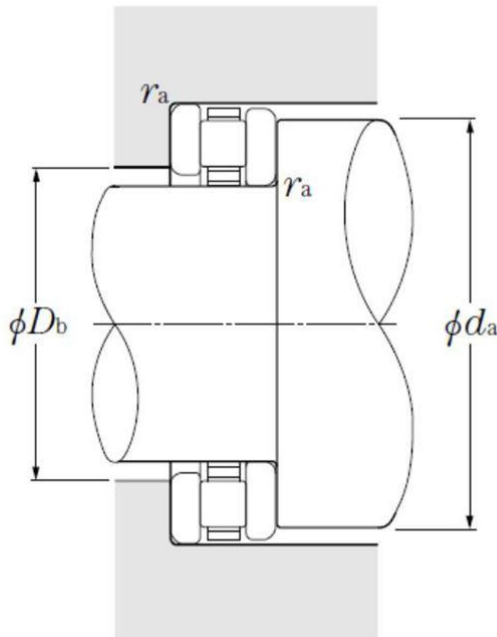
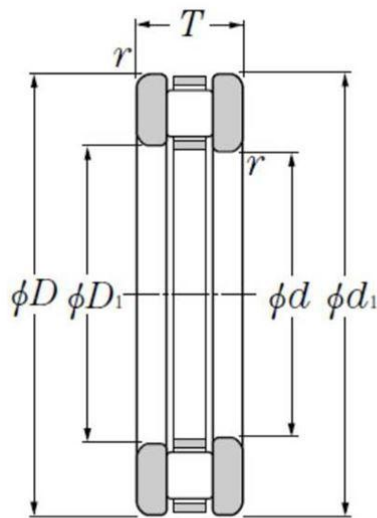
81110T2

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	50 mm
D - Outside diameter of support washer OR - GS	70 mm
d1 - External diameter of support washer IR - WS	70 mm
D1 - Bore diameter bearing washer OR - GS	52 mm
T - Thrust bearing height	14 mm
Dw - Rolling element diameter	6 mm
Dc1 - Roller cage bore diameter	50 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	70 mm
rs - Min fillet radius	0,6 mm
Cage assembly reference	K81110T2
Bearing ring (inner ring) WS	WS81110
Bearing ring (outer ring) GS	GS81110
Ea - Rollers reference outer diameter	66,4 mm
Eb - Rollers reference inner diameter	53,2 mm
Mass	0,165 kg
Cage assembly mass	0,045 kg
Bearing ring (inner ring) WS mass	0,06 kg
Bearing ring (outer ring) GS mass	0,06 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	48,5 kN
C0a - Static axial load rating	150 kN
Cua - Limit axial load rating	18,3 kN
N lim - Grease lubrication limit speed	1000 tr/min
N lim - Oil lubrication limit speed	4000 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	66 mm
Db max - Max OR shoulder diameter	54 mm
ras max - Max shaft & housing fillet radius	0,6 mm



81110T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81110T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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