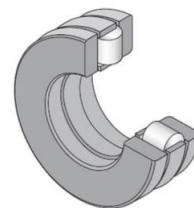


Technical data

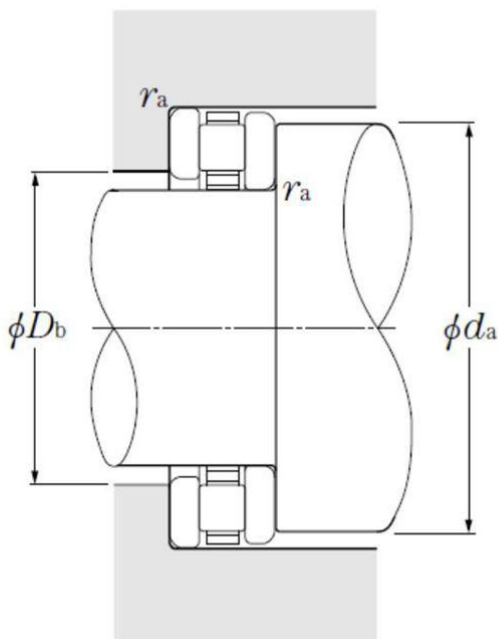
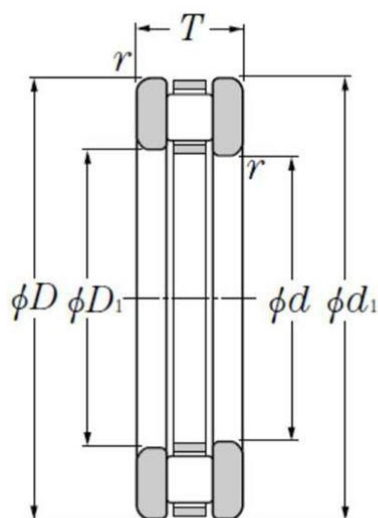
81120T2

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	100 mm
D - Outside diameter of support washer OR - GS	135 mm
d1 - External diameter of support washer IR - WS	135 mm
D1 - Bore diameter bearing washer OR - GS	102 mm
T - Thrust bearing height	25 mm
Dw - Rolling element diameter	11 mm
Dc1 - Roller cage bore diameter	100 mm



NTN Europe

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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	135 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81120T2
Bearing ring (inner ring) WS	WS81120
Bearing ring (outer ring) GS	GS81120
Ea - Rollers reference outer diameter	128,7 mm
Eb - Rollers reference inner diameter	105,1 mm
Mass	1 kg
Cage assembly mass	0,3 kg
Bearing ring (inner ring) WS mass	0,35 kg
Bearing ring (outer ring) GS mass	0,35 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	158 kN
C0a - Static axial load rating	555 kN
Cua - Limit axial load rating	65 kN
N lim - Grease lubrication limit speed	500 tr/min
N lim - Oil lubrication limit speed	2000 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	128 mm
Db max - Max OR shoulder diameter	106 mm
ras max - Max shaft & housing fillet radius	1 mm



81120T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81120T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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