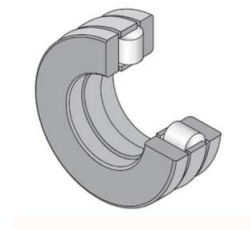


Technical data

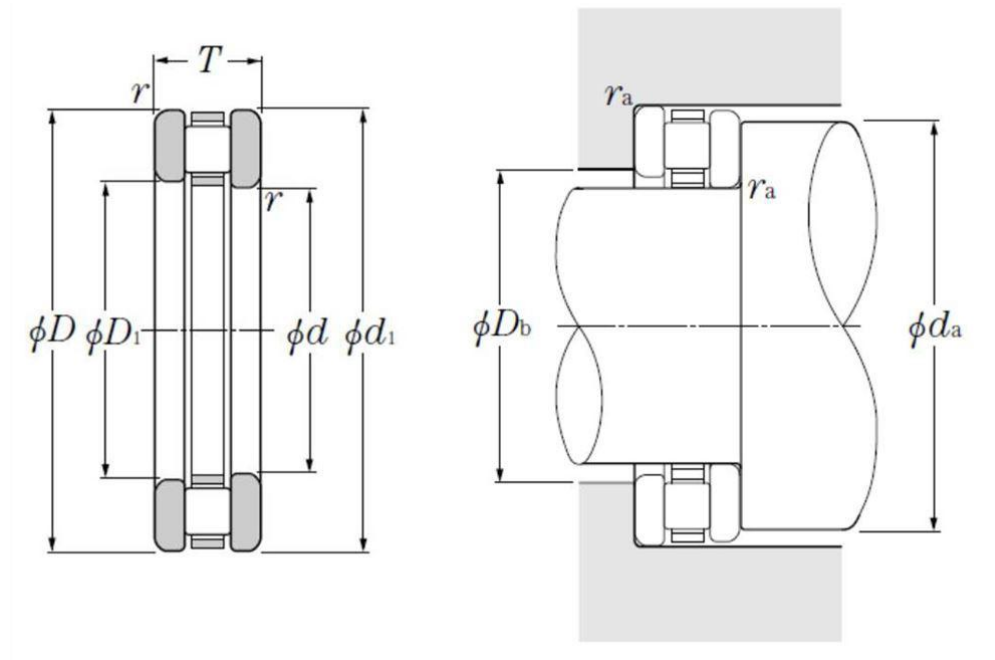
81212T2

Complete thrust bearing



Needle roller bearing, thrust cylindrical roller bearing, 812 series

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Bore diameter of support washer IR - WS	60 mm
D - Outside diameter of support washer OR - GS	95 mm
d1 - External diameter of support washer IR - WS	95 mm
D1 - Bore diameter bearing washer OR - GS	62 mm
T - Thrust bearing height	26 mm
Dw - Rolling element diameter	11 mm
Dc1 - Roller cage bore diameter	60 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	95 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81212T2
Bearing ring (inner ring) WS	WS81212
Bearing ring (outer ring) GS	GS81212
Ea - Rollers reference outer diameter	88,4 mm
Eb - Rollers reference inner diameter	64,9 mm
Mass	0,66 kg
Cage assembly mass	0,2 kg
Bearing ring (inner ring) WS mass	0,23 kg
Bearing ring (outer ring) GS mass	0,23 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	126 kN
C0a - Static axial load rating	365 kN
Cua - Limit axial load rating	44,5 kN
N lim - Grease lubrication limit speed	780 tr/min
N lim - Oil lubrication limit speed	3100 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	88 mm
Db max - Max OR shoulder diameter	66 mm
ras max - Max shaft & housing fillet radius	1 mm



81212T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81212T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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