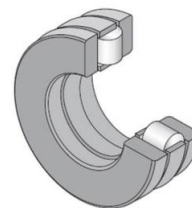


Technical data

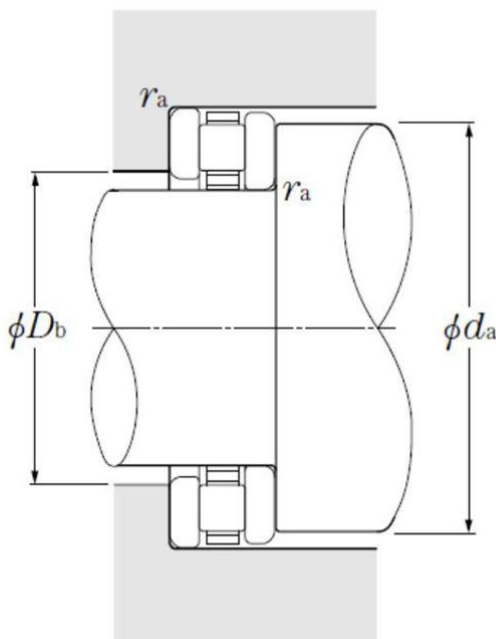
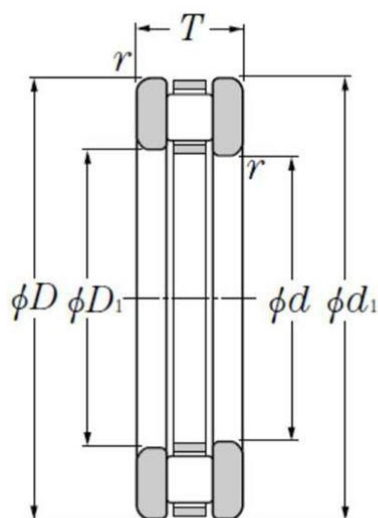
81112T2

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	60 mm
D - Outside diameter of support washer OR - GS	85 mm
d1 - External diameter of support washer IR - WS	85 mm
D1 - Bore diameter bearing washer OR - GS	62 mm
T - Thrust bearing height	17 mm
Dw - Rolling element diameter	7,5 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	85 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81112T2
Bearing ring (inner ring) WS	WS81112
Bearing ring (outer ring) GS	GS81112
Ea - Rollers reference outer diameter	80,1 mm
Eb - Rollers reference inner diameter	63,7 mm
Mass	0,285 kg
Cage assembly mass	0,083 kg
Bearing ring (inner ring) WS mass	0,101 kg
Bearing ring (outer ring) GS mass	0,101 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	69 kN
C0a - Static axial load rating	215 kN
Cua - Limit axial load rating	26,2 kN
N lim - Grease lubrication limit speed	830 tr/min
N lim - Oil lubrication limit speed	3300 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	80 mm
Db max - Max OR shoulder diameter	65 mm
ras max - Max shaft & housing fillet radius	1 mm



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81112T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81112T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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