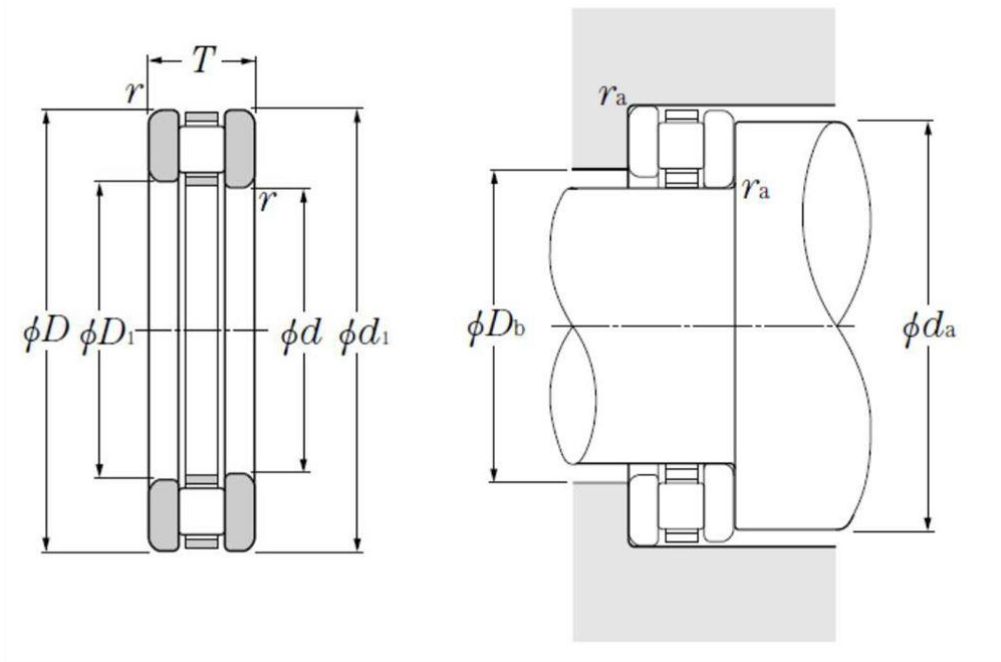


Technical data

81124T2
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	120 mm
D - Outside diameter of support washer OR - GS	155 mm
d1 - External diameter of support washer IR - WS	155 mm
D1 - Bore diameter bearing washer OR - GS	122 mm
T - Thrust bearing height	25 mm
Dw - Rolling element diameter	11 mm
Dc1 - Roller cage bore diameter	120 mm



PRODUCT DEFINITION

Dc - Roller cage outer diameter	155 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81124T2
Bearing ring (inner ring) WS	WS81124
Bearing ring (outer ring) GS	GS81124
Ea - Rollers reference outer diameter	148,8 mm
Eb - Rollers reference inner diameter	125 mm
Mass	1,17 kg
Cage assembly mass	0,34 kg
Bearing ring (inner ring) WS mass	0,415 kg
Bearing ring (outer ring) GS mass	0,415 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	172 kN
C0a - Static axial load rating	655 kN
Cua - Limit axial load rating	72,5 kN
N lim - Grease lubrication limit speed	450 tr/min
N lim - Oil lubrication limit speed	1800 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	148 mm
Db max - Max OR shoulder diameter	126 mm
ras max - Max shaft & housing fillet radius	1 mm



81124T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81124T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



NTN Europe

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