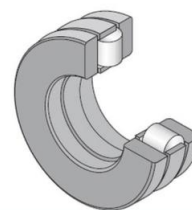


Technical data

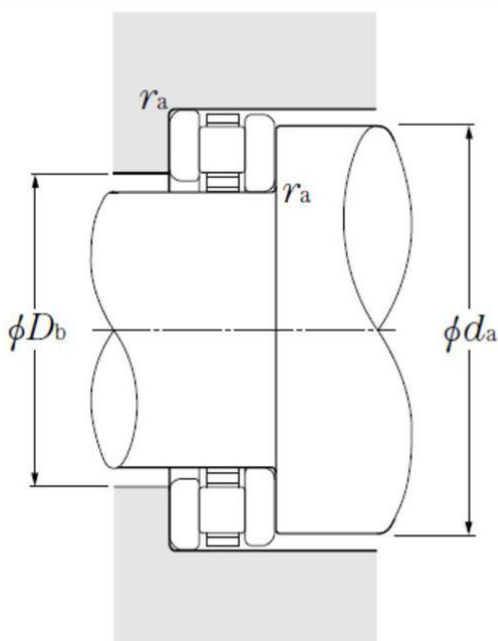
81122T2

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	110 mm
D - Outside diameter of support washer OR - GS	145 mm
d1 - External diameter of support washer IR - WS	145 mm
D1 - Bore diameter bearing washer OR - GS	112 mm
T - Thrust bearing height	25 mm
Dw - Rolling element diameter	11 mm
Dc1 - Roller cage bore diameter	110 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	145 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81122T2
Bearing ring (inner ring) WS	WS81122
Bearing ring (outer ring) GS	GS81122
Ea - Rollers reference outer diameter	138,8 mm
Eb - Rollers reference inner diameter	115 mm
Mass	1,1 kg
Cage assembly mass	0,325 kg
Bearing ring (inner ring) WS mass	0,385 kg
Bearing ring (outer ring) GS mass	0,385 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	165 kN
C0a - Static axial load rating	605 kN
Cua - Limit axial load rating	68,5 kN
N lim - Grease lubrication limit speed	480 tr/min
N lim - Oil lubrication limit speed	1900 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	138 mm
Db max - Max OR shoulder diameter	116 mm
ras max - Max shaft & housing fillet radius	1 mm



81122T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81122T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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