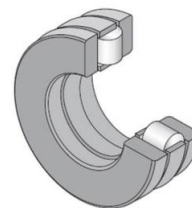


Technical data

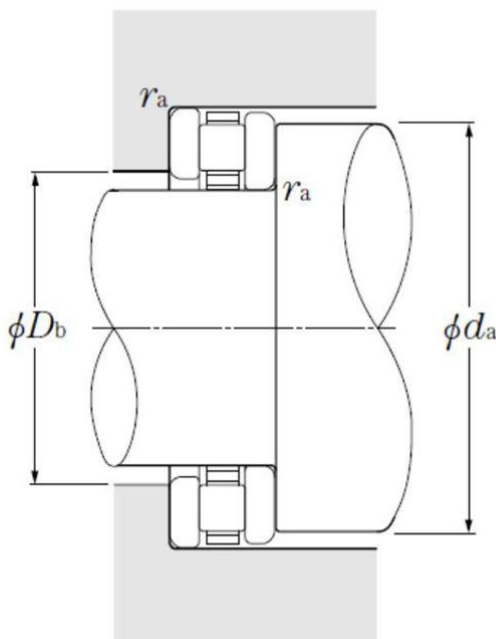
81114T2

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	70 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	72 mm
T - Thrust bearing height	18 mm
Dw - Rolling element diameter	7,5 mm
Dc1 - Roller cage bore diameter	70 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	K81114T2
Bearing ring (inner ring) WS	WS81114
Bearing ring (outer ring) GS	GS81114
Ea - Rollers reference outer diameter	90,1 mm
Eb - Rollers reference inner diameter	73,7 mm
Mass	0,365 kg
Cage assembly mass	0,097 kg
Bearing ring (inner ring) WS mass	0,135 kg
Bearing ring (outer ring) GS mass	0,135 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	76,5 kN
C0a - Static axial load rating	257 kN
Cua - Limit axial load rating	31,5 kN
N lim - Grease lubrication limit speed	730 tr/min
N lim - Oil lubrication limit speed	2900 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	90 mm
Db max - Max OR shoulder diameter	74 mm
ras max - Max shaft & housing fillet radius	1 mm



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81114T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81114T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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