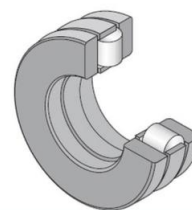


Technical data

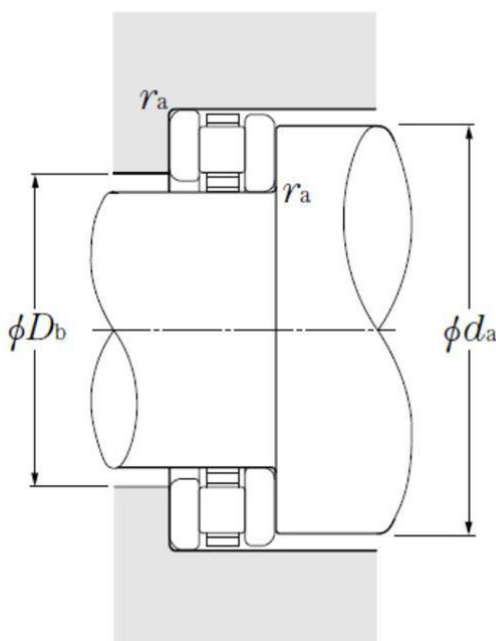
81104T2

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	20 mm
D - Outside diameter of support washer OR - GS	35 mm
d1 - External diameter of support washer IR - WS	35 mm
D1 - Bore diameter bearing washer OR - GS	21 mm
T - Thrust bearing height	10 mm
Dw - Rolling element diameter	4,5 mm
Dc1 - Roller cage bore diameter	20 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	35 mm
rs - Min fillet radius	0,3 mm
Cage assembly reference	K81104T2
Bearing ring (inner ring) WS	WS81104
Bearing ring (outer ring) GS	GS81104
Ea - Rollers reference outer diameter	32,3 mm
Eb - Rollers reference inner diameter	22,4 mm
Mass	0,04 kg
Cage assembly mass	0,012 kg
Bearing ring (inner ring) WS mass	0,014 kg
Bearing ring (outer ring) GS mass	0,014 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	20,2 kN
C0a - Static axial load rating	46,5 kN
Cua - Limit axial load rating	5,65 kN
N lim - Grease lubrication limit speed	2100 tr/min
N lim - Oil lubrication limit speed	8500 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	32 mm
Db max - Max OR shoulder diameter	23 mm
ras max - Max shaft & housing fillet radius	0,3 mm



81104T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81104T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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