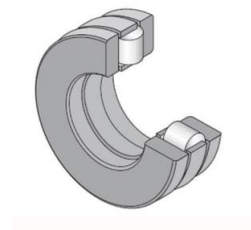


Technical data

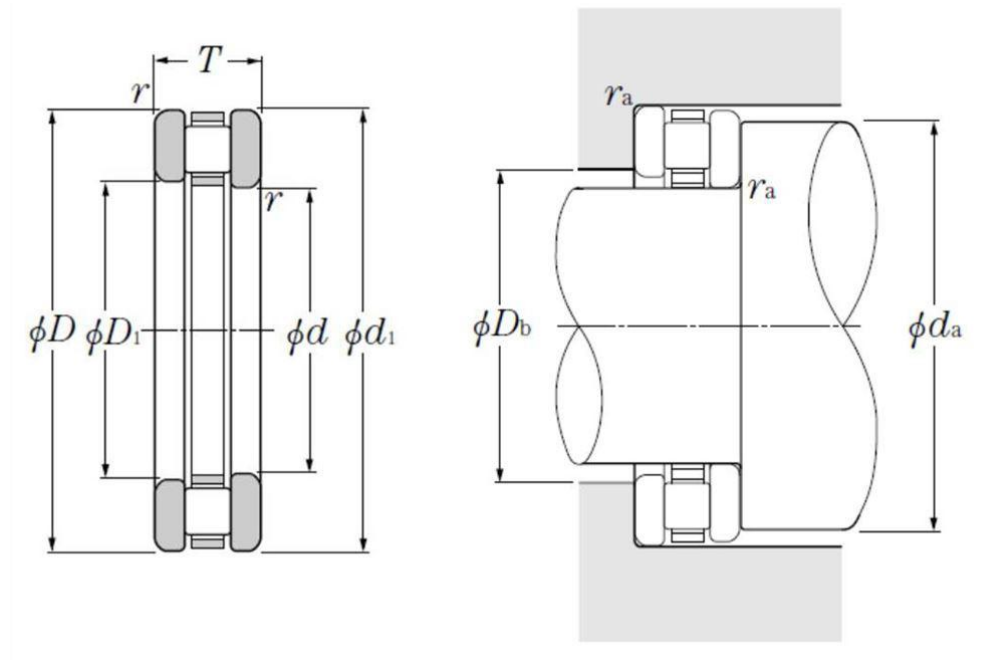
81216T2

Complete thrust bearing



Needle roller bearing, thrust cylindrical roller bearing, 812 series

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Bore diameter of support washer IR - WS	80 mm
D - Outside diameter of support washer OR - GS	115 mm
d1 - External diameter of support washer IR - WS	115 mm
D1 - Bore diameter bearing washer OR - GS	82 mm
T - Thrust bearing height	28 mm
Dw - Rolling element diameter	11 mm
Dc1 - Roller cage bore diameter	80 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	115 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81216T2
Bearing ring (inner ring) WS	WS81216
Bearing ring (outer ring) GS	GS81216
Ea - Rollers reference outer diameter	108,4 mm
Eb - Rollers reference inner diameter	84,8 mm
Mass	0,95 kg
Cage assembly mass	0,25 kg
Bearing ring (inner ring) WS mass	0,35 kg
Bearing ring (outer ring) GS mass	0,35 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	143 kN
C0a - Static axial load rating	460 kN
Cua - Limit axial load rating	56 kN
N lim - Grease lubrication limit speed	630 tr/min
N lim - Oil lubrication limit speed	2500 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	106 mm
Db max - Max OR shoulder diameter	86 mm
ras max - Max shaft & housing fillet radius	1 mm



81216T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81216T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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