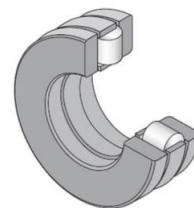


Technical data

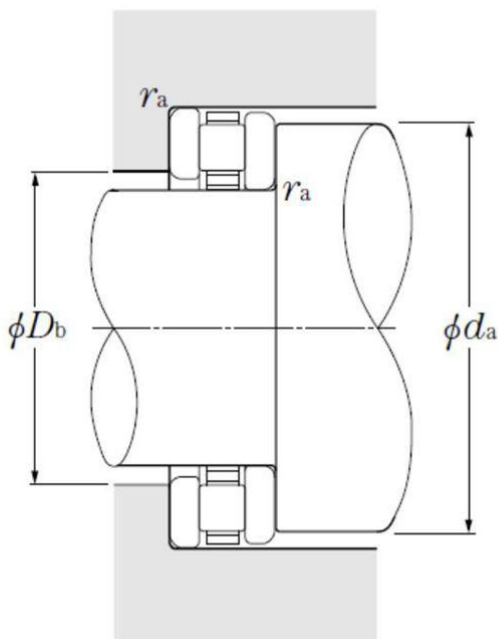
81213T2

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	65 mm
D - Outside diameter of support washer OR - GS	100 mm
d1 - External diameter of support washer IR - WS	100 mm
D1 - Bore diameter bearing washer OR - GS	67 mm
T - Thrust bearing height	27 mm
Dw - Rolling element diameter	11 mm
Dc1 - Roller cage bore diameter	65 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	100 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81213T2
Bearing ring (inner ring) WS	WS81213
Bearing ring (outer ring) GS	GS81213
Ea - Rollers reference outer diameter	93,3 mm
Eb - Rollers reference inner diameter	69,9 mm
Mass	0,775 kg
Cage assembly mass	0,215 kg
Bearing ring (inner ring) WS mass	0,28 kg
Bearing ring (outer ring) GS mass	0,28 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	130 kN
C0a - Static axial load rating	385 kN
Cua - Limit axial load rating	47 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	93 mm
Db max - Max OR shoulder diameter	71 mm
ras max - Max shaft & housing fillet radius	1 mm



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81213T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81213T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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