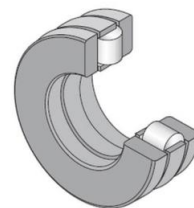


Technical data

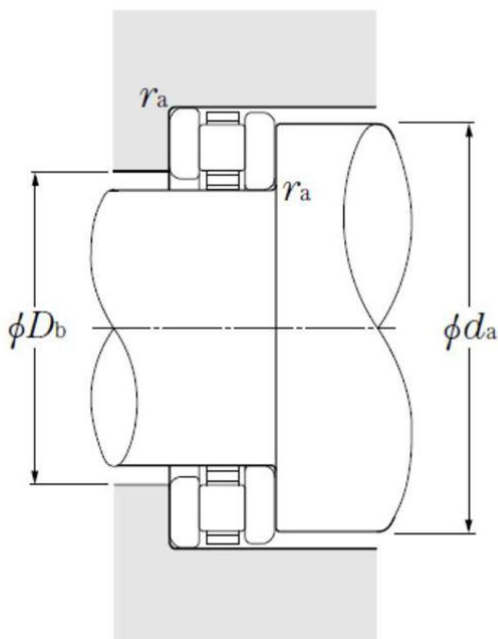
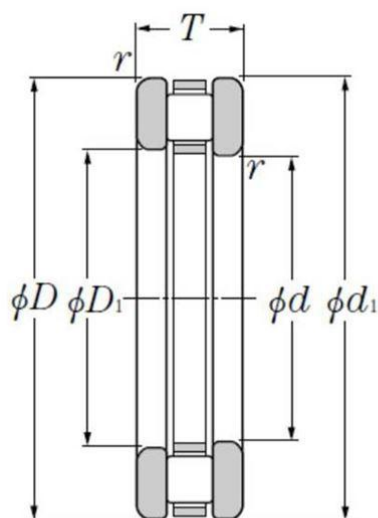
81209T2

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	45 mm
D - Outside diameter of support washer OR - GS	73 mm
d1 - External diameter of support washer IR - WS	73 mm
D1 - Bore diameter bearing washer OR - GS	47 mm
T - Thrust bearing height	20 mm
Dw - Rolling element diameter	9 mm
Dc1 - Roller cage bore diameter	45 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	73 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81209T2
Bearing ring (inner ring) WS	WS81209
Bearing ring (outer ring) GS	GS81209
Ea - Rollers reference outer diameter	68 mm
Eb - Rollers reference inner diameter	48,8 mm
Mass	0,31 kg
Cage assembly mass	0,1 kg
Bearing ring (inner ring) WS mass	0,105 kg
Bearing ring (outer ring) GS mass	0,105 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	82 kN
C0a - Static axial load rating	222 kN
Cua - Limit axial load rating	27 kN
N lim - Grease lubrication limit speed	1000 tr/min
N lim - Oil lubrication limit speed	4100 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	68 mm
Db max - Max OR shoulder diameter	49 mm
ras max - Max shaft & housing fillet radius	1 mm



81209T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81209T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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