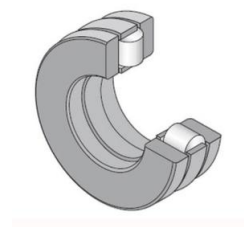


Technical data

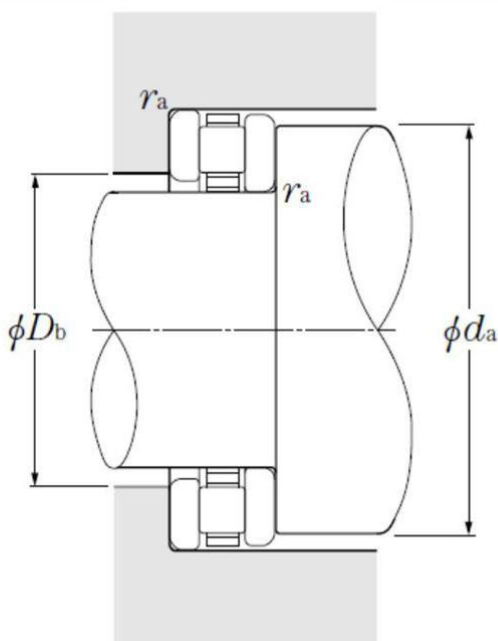
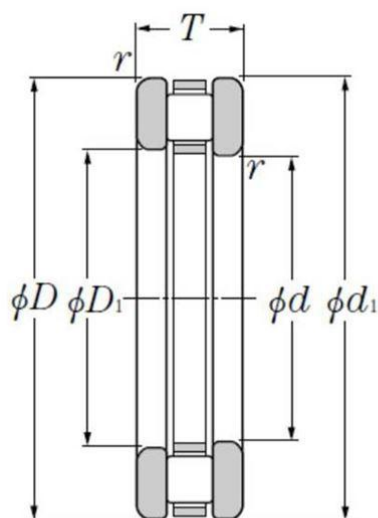
81207T2

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	35 mm
D - Outside diameter of support washer OR - GS	62 mm
d1 - External diameter of support washer IR - WS	62 mm
D1 - Bore diameter bearing washer OR - GS	37 mm
T - Thrust bearing height	18 mm
Dw - Rolling element diameter	7,5 mm
Dc1 - Roller cage bore diameter	35 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	62 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81207T2
Bearing ring (inner ring) WS	WS81207
Bearing ring (outer ring) GS	GS81207
Ea - Rollers reference outer diameter	56 mm
Eb - Rollers reference inner diameter	39,8 mm
Mass	0,235 kg
Cage assembly mass	0,065 kg
Bearing ring (inner ring) WS mass	0,085 kg
Bearing ring (outer ring) GS mass	0,085 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	54,5 kN
C0a - Static axial load rating	139 kN
Cua - Limit axial load rating	17 kN
N lim - Grease lubrication limit speed	1200 tr/min
N lim - Oil lubrication limit speed	4900 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	56 mm
Db max - Max OR shoulder diameter	41 mm
ras max - Max shaft & housing fillet radius	1 mm



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81207T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81207T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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