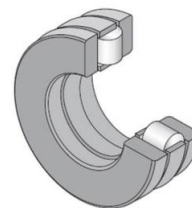


Technical data

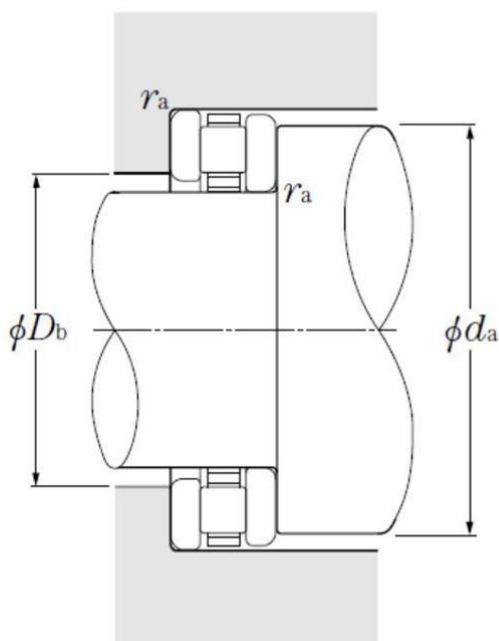
81126

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	130 mm
D - Outside diameter of support washer OR - GS	170 mm
d1 - External diameter of support washer IR - WS	170 mm
D1 - Bore diameter bearing washer OR - GS	132 mm
T - Thrust bearing height	30 mm
Dw - Rolling element diameter	12 mm
Dc1 - Roller cage bore diameter	130 mm



NTN Europe

1 rue des Usines · BP 2017 · 74010 Annecy Cedex · France · Tel. +33 (0)4 50 65 30 00
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	170 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81126
Bearing ring (inner ring) WS	WS81126
Bearing ring (outer ring) GS	GS81126
Ea - Rollers reference outer diameter	162,4 mm
Eb - Rollers reference inner diameter	137,7 mm
Mass	1,74 kg
Cage assembly mass	0,415 kg
Bearing ring (inner ring) WS mass	0,663 kg
Bearing ring (outer ring) GS mass	0,663 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	197000000 mN
C0a - Static axial load rating	755000000 mN
Cua - Limit axial load rating	81500000 mN
N lim - Grease lubrication limit speed	2400 °/s
N lim - Oil lubrication limit speed	9600 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	162 mm
Db max - Max OR shoulder diameter	137 mm
ras max - Max shaft & housing fillet radius	1 mm



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