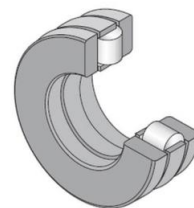


Technical data

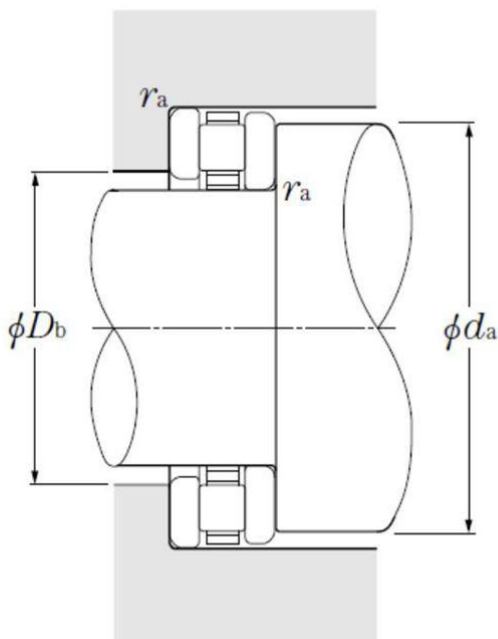
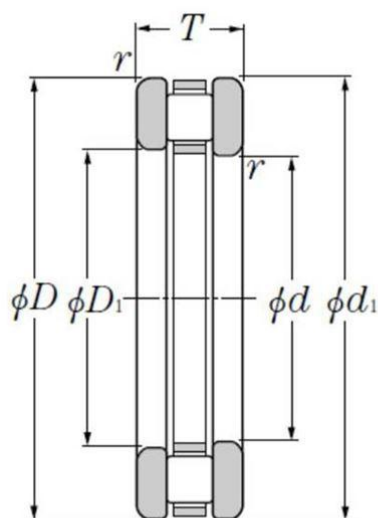
81226

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	130 mm
D - Outside diameter of support washer OR - GS	190 mm
d1 - External diameter of support washer IR - WS	187 mm
D1 - Bore diameter bearing washer OR - GS	133 mm
T - Thrust bearing height	45 mm
Dw - Rolling element diameter	19 mm
Dc1 - Roller cage bore diameter	130 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	190 mm
rs - Min fillet radius	1,5 mm
Cage assembly reference	K81226
Bearing ring (inner ring) WS	WS81226
Bearing ring (outer ring) GS	GS81226
Ea - Rollers reference outer diameter	179 mm
Eb - Rollers reference inner diameter	140,1 mm
Mass	4,2 kg
Cage assembly mass	1,14 kg
Bearing ring (inner ring) WS mass	1,53 kg
Bearing ring (outer ring) GS mass	1,53 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	360000000 mN
C0a - Static axial load rating	1210000000 mN
Cua - Limit axial load rating	128000000 mN
N lim - Grease lubrication limit speed	2280 °/s
N lim - Oil lubrication limit speed	9000 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	178 mm
Db max - Max OR shoulder diameter	140 mm
ras max - Max shaft & housing fillet radius	1,5 mm

