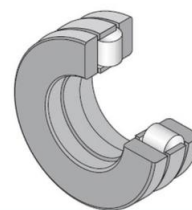


Technical data

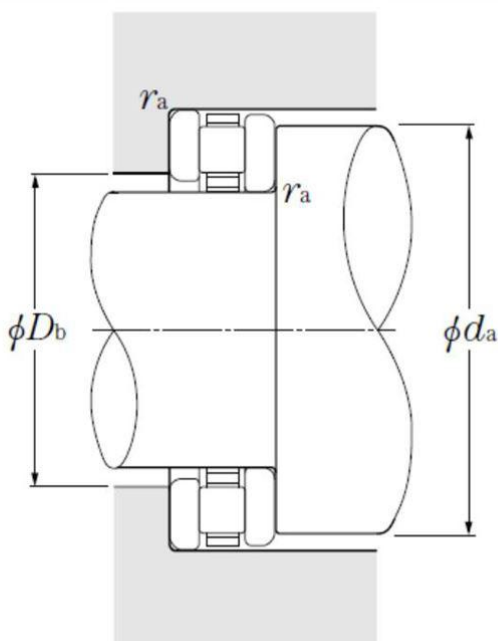
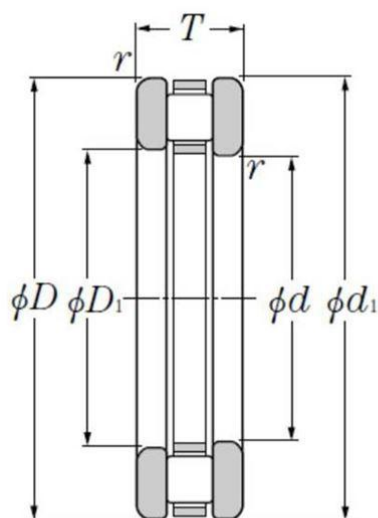
81130

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	150 mm
D - Outside diameter of support washer OR - GS	190 mm
d1 - External diameter of support washer IR - WS	188 mm
D1 - Bore diameter bearing washer OR - GS	152 mm
T - Thrust bearing height	31 mm
Dw - Rolling element diameter	12 mm
Dc1 - Roller cage bore diameter	150 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 mm
Cage assembly reference	K81130
Bearing ring (inner ring) WS	WS81130
Bearing ring (outer ring) GS	GS81130
Ea - Rollers reference outer diameter	182,4 mm
Eb - Rollers reference inner diameter	157,7 mm
Mass	2,07 kg
Cage assembly mass	0,47 kg
Bearing ring (inner ring) WS mass	0,8 kg
Bearing ring (outer ring) GS mass	0,8 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	214 kN
C0a - Static axial load rating	870 kN
Cua - Limit axial load rating	90,5 kN
N lim - Grease lubrication limit speed	350 tr/min
N lim - Oil lubrication limit speed	1400 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	182 mm
Db max - Max OR shoulder diameter	157 mm
ras max - Max shaft & housing fillet radius	1 mm



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81130

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81130
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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