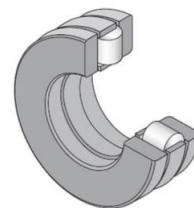


Technical data

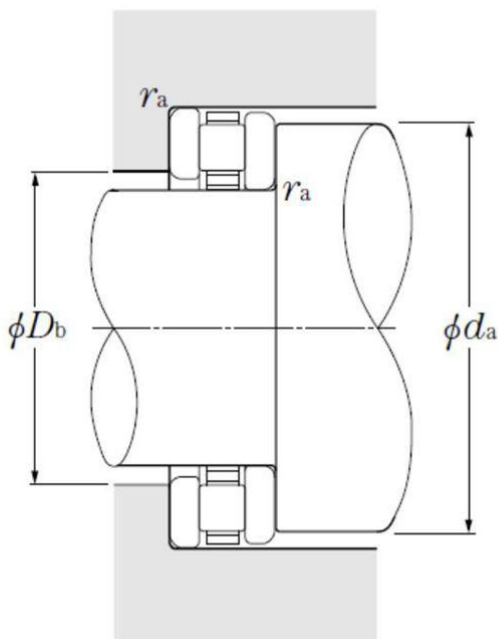
81115T2

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	75 mm
D - Outside diameter of support washer OR - GS	100 mm
d1 - External diameter of support washer IR - WS	100 mm
D1 - Bore diameter bearing washer OR - GS	77 mm
T - Thrust bearing height	19 mm
Dw - Rolling element diameter	7,5 mm
Dc1 - Roller cage bore diameter	75 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	100 mm
rs - Min fillet radius	1 mm
Cage assembly reference	K81115T2
Bearing ring (inner ring) WS	WS81115
Bearing ring (outer ring) GS	GS81115
Ea - Rollers reference outer diameter	95,1 mm
Eb - Rollers reference inner diameter	78,7 mm
Mass	0,425 kg
Cage assembly mass	0,115 kg
Bearing ring (inner ring) WS mass	0,155 kg
Bearing ring (outer ring) GS mass	0,155 kg

PRODUCT PERFORMANCE

Ca - Dynamic axial load rating	78 kN
C0a - Static axial load rating	268 kN
Cua - Limit axial load rating	32,5 kN
N lim - Grease lubrication limit speed	680 tr/min
N lim - Oil lubrication limit speed	2700 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	95 mm
Db max - Max OR shoulder diameter	80 mm
ras max - Max shaft & housing fillet radius	1 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

81115T2

Complete thrust bearing

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	81115T2
Image	NRB811_1.jpg, NRB811_3.jpg
Rolling element material	Acier 100Cr6



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