



Technical data

RNA4918R

Needle roller bearing, machined-ring, without inner ring

Needle roller bearing, machined-ring, without inner ring, double-side ribs, lubrication hole

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
Fw - Under rollers diameter	105 mm
D - External diameter	125 mm
C - Width of bearing, drawn cup or outer ring	35 mm
rs - Min fillet radius	1,1 mm
Lubrication hole on outer ring	Oui/Yes
k - Hole diameter	3,5 mm
Radial clearance class	CN



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

RNA4918R

Needle roller bearing, machined-ring, without inner ring

PRODUCT DEFINITION

Precision class	P0
Mass	0,697 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	116000000 mN
C0r - Static load rating	252000000 mN
N lim - Grease lubrication limit speed	15000 °/s
N lim - Oil lubrication limit speed	22800 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

Da max - Max shoulder diameter OR	118,5 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