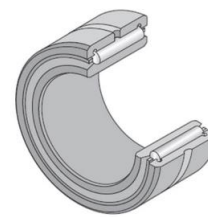


Technical data

NA4822

Needle roller bearing, machined-ring, with inner ring



Needle roller bearing, machined-rings, with inner ring, double-side ribs

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	110 mm
D - External diameter	140 mm
C - Width of bearing, drawn cup or outer ring	30 mm
F - Under roller diameter	120 mm
rs - Min fillet radius	1 mm
s - Max axial offset	0,8 mm
Lubrication hole on outer ring	Oui/Yes



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

k - Hole diameter	3,5 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	1,11 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	93500000 mN
C0r - Static load rating	210000000 mN
N lim - Grease lubrication limit speed	13200 °/s
N lim - Oil lubrication limit speed	19800 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	115 mm
Da max - Max shoulder diameter OR	135 mm
ras max - Max shaft & housing fillet radius	1 mm

