



Technical data

NA4920

Needle roller bearing, machined-ring, with inner ring

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

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	100 mm
D - External diameter	140 mm
C - Width of bearing, drawn cup or outer ring	40 mm
F - Under roller diameter	115 mm
rs - Min fillet radius	1,1 mm
s - Max axial offset	2 mm
Lubrication hole on outer ring	Oui/Yes



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
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PRODUCT DEFINITION

k - Hole diameter	3,5 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	1,93 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	127000000 mN
C0r - Static load rating	260000000 mN
N lim - Grease lubrication limit speed	13800 °/s
N lim - Oil lubrication limit speed	21000 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	106,5 mm
Da max - Max shoulder diameter OR	133,5 mm
ras max - Max shaft & housing fillet radius	1 mm

