



Technical data

NA4918R

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	90 mm
D - External diameter	125 mm
C - Width of bearing, drawn cup or outer ring	35 mm
F - Under roller diameter	105 mm
rs - Min fillet radius	1,1 mm
s - Max axial offset	1 mm
Lubrication hole on outer ring	Oui/Yes



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SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

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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	1,84 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 min - Min shoulder diameter IR	96,5 mm
Da max - Max shoulder diameter OR	118,5 mm
ras max - Max shaft & housing fillet radius	1 mm



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