



Technical data

NK100/26R+1R90X100X26

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	120 mm
C - Width of bearing, drawn cup or outer ring	26 mm
F - Under roller diameter	100 mm
rs - Min fillet radius	1 mm
s - Max axial offset	1,5 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

NK100/26R+1R90X100X26

Needle roller bearing, machined-ring, with inner ring

PRODUCT DEFINITION

k - Hole diameter	3,5 mm
Inner ring reference	1R90X100X26
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0,781 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	73,5 kN
C0r - Static load rating	137 kN
N lim - Grease lubrication limit speed	2700 tr/min
N lim - Oil lubrication limit speed	4000 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	95 mm
Da max - Max shoulder diameter OR	115 mm
ras max - Max shaft & housing fillet radius	1 mm

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	NK100/26R+1R90X100X26
Image	NRBNA59_1.jpg, NRBNA59_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