

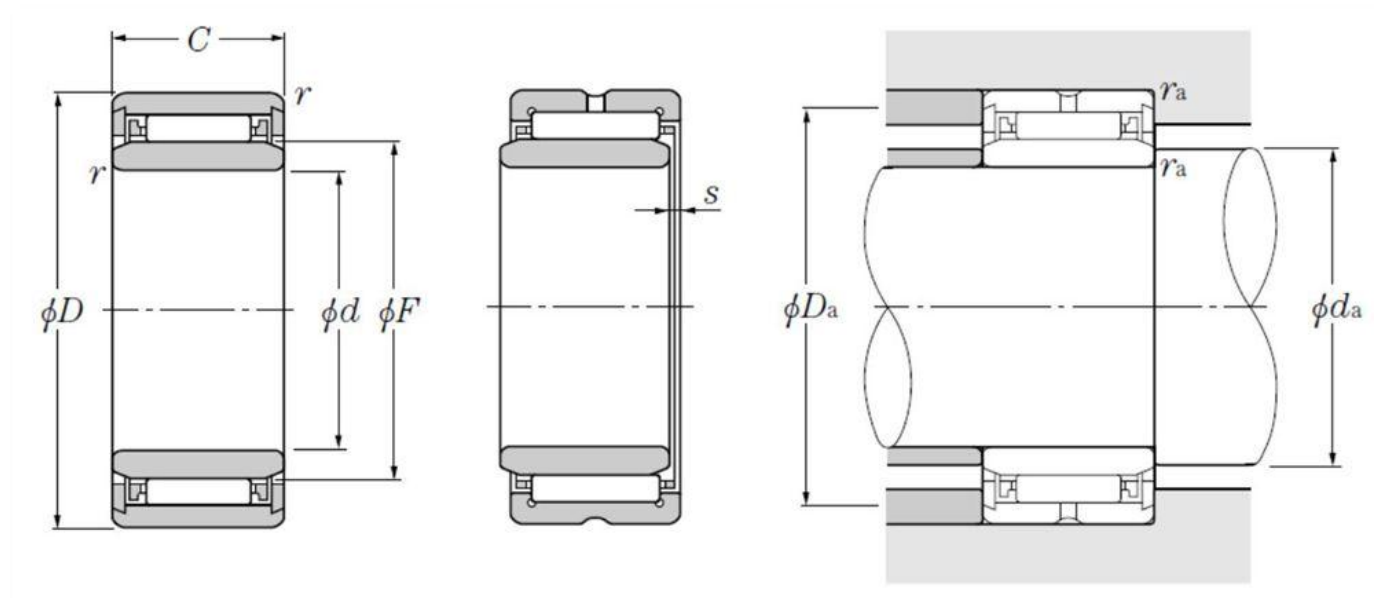
Technical data

NK12/16+1R9X12X16

Needle roller bearing, machined-ring, with inner ring

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

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	9 mm
D - External diameter	19 mm
C - Width of bearing, drawn cup or outer ring	16 mm
F - Under roller diameter	12 mm
rs - Min fillet radius	0,3 mm
s - Max axial offset	2 mm
Lubrication hole on outer ring	Non/No



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

NK12/16+1R9X12X16

Needle roller bearing, machined-ring, with inner ring

PRODUCT DEFINITION

Inner ring reference	1R9X12X16
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0,022 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	6 kN
C0r - Static load rating	7,7 kN
N lim - Grease lubrication limit speed	17000 tr/min
N lim - Oil lubrication limit speed	26000 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	11 mm
Da max - Max shoulder diameter OR	13,5 mm
ras max - Max shaft & housing fillet radius	0,3 mm

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	NK12/16+1R9X12X16
Image	NRBNK+IR_1.jpg, NRBNK+IR_3.jpg
Rolling element material	Acier 100Cr6



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