

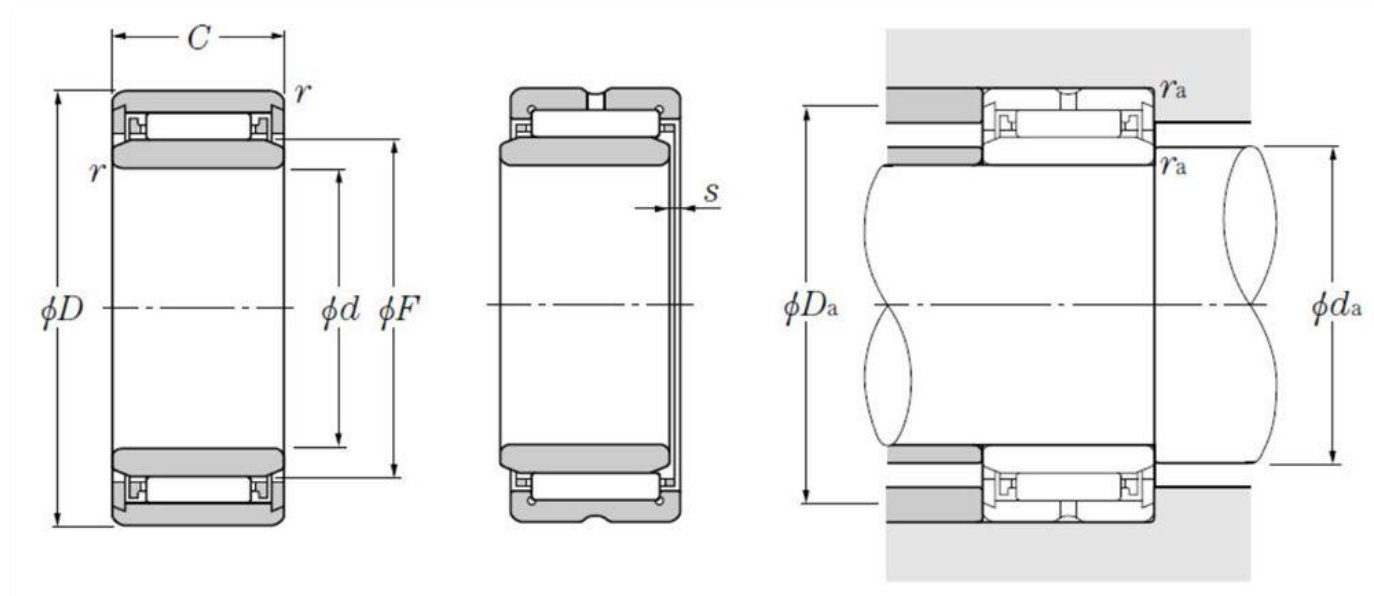
Technical data

NK8/16+1R5X8X16

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	5 mm
D - External diameter	15 mm
C - Width of bearing, drawn cup or outer ring	16 mm
F - Under roller diameter	8 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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NK8/16+1R5X8X16

Needle roller bearing, machined-ring, with inner ring

PRODUCT DEFINITION

Inner ring reference	1R5X8X16
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0,016 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	4,85 kN
C0r - Static load rating	5,2 kN
N lim - Grease lubrication limit speed	21000 tr/min
N lim - Oil lubrication limit speed	32000 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	100 °C

ABUTMENT

da min - Min shoulder diameter IR	7 mm
Da max - Max shoulder diameter OR	9,5 mm
ras max - Max shaft & housing fillet radius	0,3 mm

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	NK8/16+1R5X8X16
Image	NRBNK+IR_1.jpg, NRBNK+IR_3.jpg
Rolling element material	Acier 100Cr6



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