

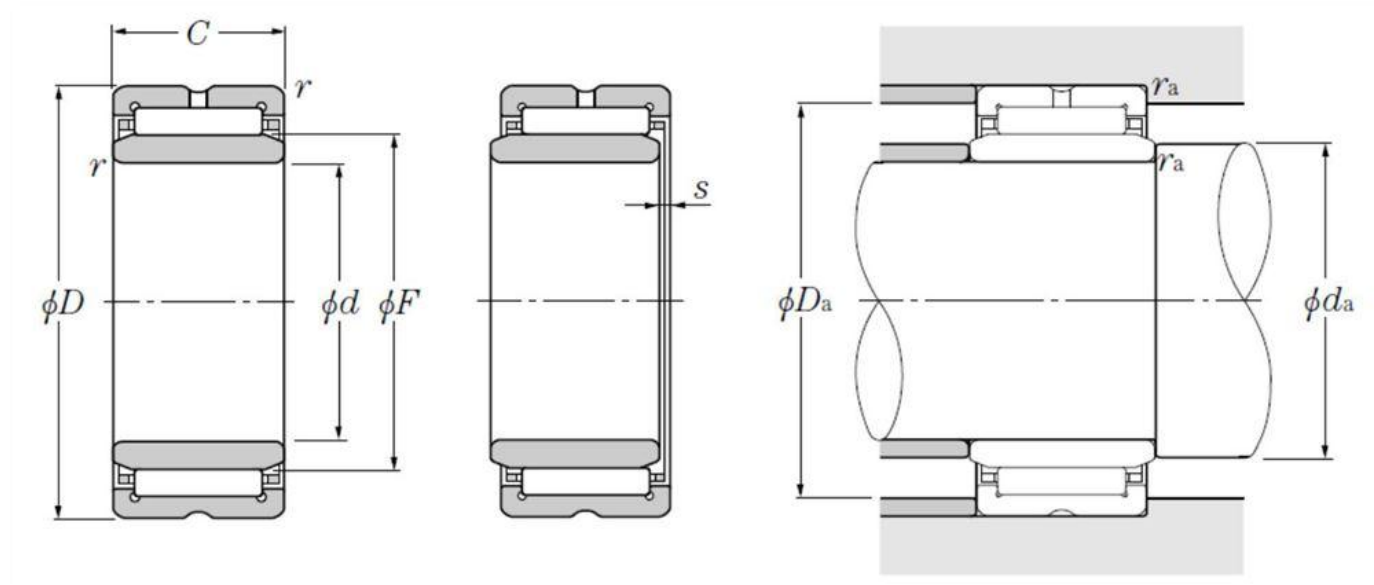
Technical data

NK50/35R+1R45X50X35

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	45 mm
D - External diameter	62 mm
C - Width of bearing, drawn cup or outer ring	35 mm
F - Under roller diameter	50 mm
rs - Min fillet radius	0,6 mm
s - Max axial offset	2 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
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NK50/35R+1R45X50X35

Needle roller bearing, machined-ring, with inner ring

PRODUCT DEFINITION

k - Hole diameter	3 mm
Inner ring reference	1R45X50X35
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0,322 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	51 kN
C0r - Static load rating	106 kN
N lim - Grease lubrication limit speed	5500 tr/min
N lim - Oil lubrication limit speed	8000 tr/min
Tmin - Min operating temperature	-20 °C
Tmax - Max operating temperature	120 °C

ABUTMENT

da min - Min shoulder diameter IR	48 mm
Da max - Max shoulder diameter OR	58 mm
ras max - Max shaft & housing fillet radius	0,6 mm

ESHOPDONOTDISPLAY

Tracepart	Oui/Yes
Reference	NK50/35R+1R45X50X35
Image	NRBNA59_1.jpg, NRBNA59_3.jpg
Rolling element material	Acier 100Cr6



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