

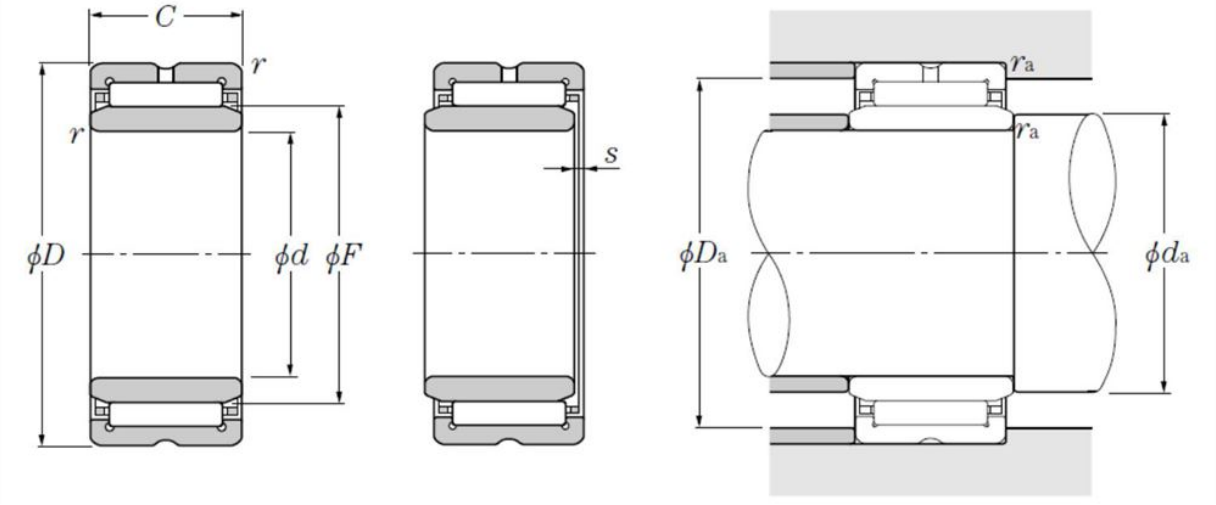
Technical data

NA4824

Needle roller bearing, machined-ring, with inner ring

Needle roller bearing, machined-rings, with inner ring, double-side ribs

Visual(s)



Product definition

d	120 mm
D	150 mm
C	30 mm
F	130 mm
rs min	1 mm
s max	0.8 mm
Dw	6 mm
Lw	24 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	1.17 kg
Brand	NTN

Product performance

Cr	99.5 kN
C0r	233 kN
Nlim (grease)	2,100 Tr/min
Nlim (oil)	3,100 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	22.62 Hz
Characteristic outer ring frequency, BPF0	20.07 Hz
Characteristic inner ring frequency, BPFI	21.93 Hz

Abutment dimensions

da min	125 mm
Da max	145 mm
ras max	1 mm