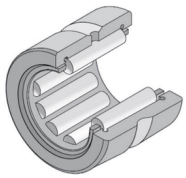
Technical datasheet

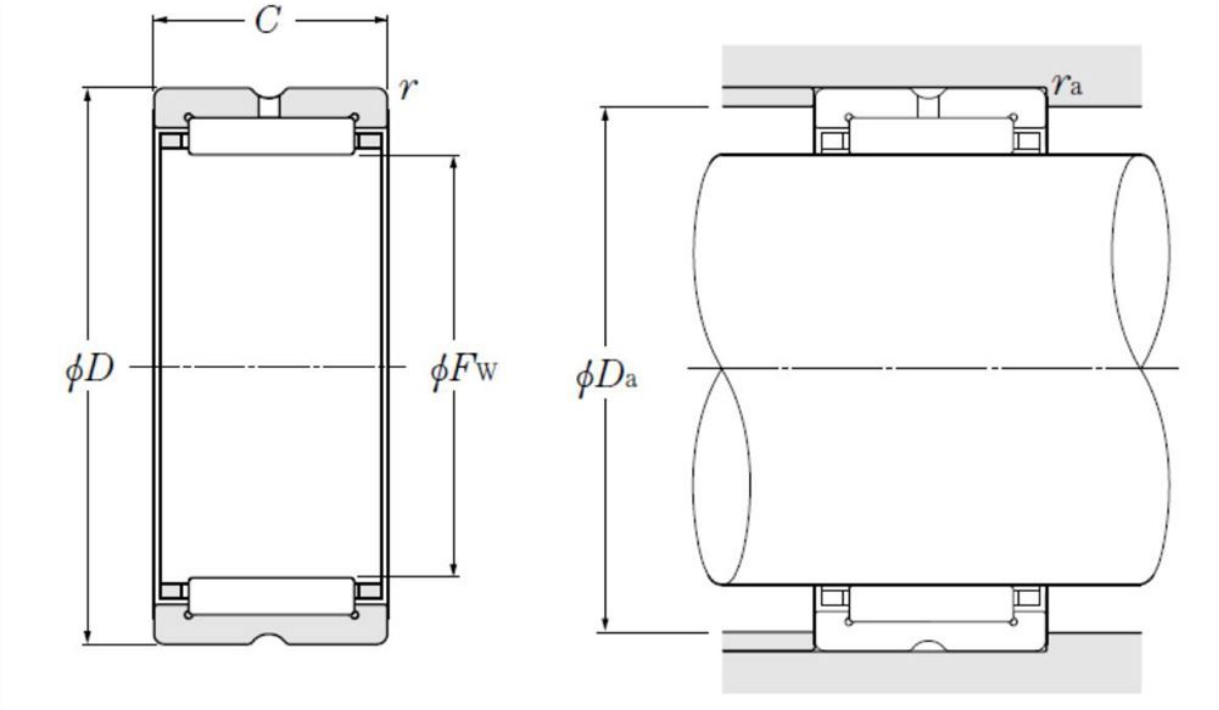
MR486024

Needle roller bearing, machined-ring, without inner ring



Needle roller bearing, machined-ring, without inner ring, double-side ribs, lubrication hole, inch dimensions

Visual(s)



Product definition

Fw	76.2 mm
D	95.25 mm
C	38.1 mm
rs min	2 mm
Dw	6 mm
Lw	30 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.56 kg
Brand	NTN

Product performance

Cr	96 kN
C0r	188 kN
Nlim (grease)	3,300 rpm
Nlim (oil)	5,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.63 Hz
Characteristic outer ring frequency, BPF0	12.52 Hz
Characteristic inner ring frequency, BPFI	14.48 Hz

Abutment dimensions

Da max	87 mm
ras max	2 mm