Technical data

NA0-30X45X26ZW

Needle roller bearing, machined-ring, separable, with inner ring

Product definition

d	30 mm
D	45 mm
C	26 mm
F	35 mm
E	40 mm
rs min	0.3 mm
Dw	2.5 mm
Lw	9.8 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Brand	NTN

Product performance

Cr	26.1 kN
C0r	50 kN
Nlim (grease)	7,500 Tr/min
Nlim (oil)	11,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	14.93 Hz
Characteristic outer ring frequency, BPF0	12.13 Hz
Characteristic inner ring frequency, BPFI	13.87 Hz

Abutment dimensions

da min	32 mm
db	39.4 mm
Da max	43 mm
Db	35.6 mm
ras max	0.3 mm