Technical data

NKS50

Needle roller bearing, machined-ring, without inner ring

Needle roller bearing, machined-ring, without inner ring, single-side rib, single-side plate, heavy load

Product definition

Fw	50 mm
D	65 mm
C	22 mm
rs min	1 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Brand	NTN

Product performance

Cr	31.5 kN
C0r	57 kN
Nlim (grease)	5,500 Tr/min
Nlim (oil)	8,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

Da max	53.5 mm
ras max	1 mm