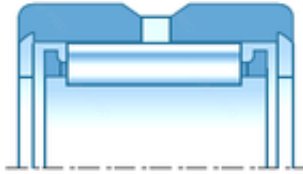




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NTN NKS115 needle roller bearings



Bearing No. NKS115

NKS115 Bearing 2D drawings and 3D CAD models

Size	115x135x32 mm
Bore Diameter	115,000 mm
Outer Diameter	135,000 mm
Width	32,000 mm
Fw	115,000 mm
D	135,000 mm
C	32,000 mm
rs min	1.1 mm
Dw	6 mm
Lw	24 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.7 kg
Cr	90.5 kN
C0r	199 kN
Nlim (grease)	2,300 rpm
Nlim (oil)	3,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	20.12 Hz



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Characteristic outer ring frequency, BPF0	17.11 Hz
Characteristic inner ring frequency, BPF1	18.89 Hz
Da max	128.5 mm
ras max	1.1 mm