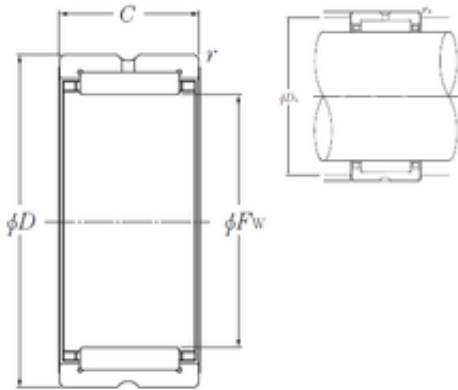




Air Suspension Bearing Co., Ltd

NTN NK145/32 needle roller bearings

Bearing No. NK145/32



NK145/32 Bearing 2D drawings and 3D CAD models

Size	145x170x32 mm
Bore Diameter	145 mm
Outer Diameter	170 mm
Width	32 mm
Fw	145 mm
D	170 mm
C	32 mm
r min.	1,5 mm
Da max.	162,5 mm
ra max.	1,5 mm
Weight	1,12 Kg
Basic dynamic load rating (C)	111 kN
Basic static load rating (C0)	238 kN
(Grease) Lubrication Speed	1900 r/min
rs min	1.5 mm
Dw	7.5 mm
Lw	22 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.12 kg
Cr	111 kN
C0r	238 kN
Nlim (grease)	1,900 rpm



Air Suspension Bearing Co., Ltd

Nlim (oil)	2,800 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	20.28 Hz
Characteristic outer ring frequency, BPF0	18.07 Hz
Characteristic inner ring frequency, BRF1	19.93 Hz
Da max	162.5 mm
ras max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.113
Product Group	B04144