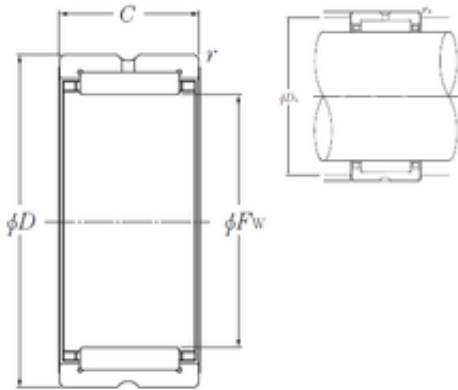




# USK BEARING COMPANY

## NTN RNA49/28R Needle roller bearing- without inner ring

Bearing No. RNA49/28R



RNA49/28R Bearing 2D drawings and 3D CAD models

Size	32x45x17 mm
Bore Diameter	32 mm
Outer Diameter	45 mm
Width	17 mm
Fw	32 mm
D	45 mm
C	17 mm
r min.	0,3 mm
Da max.	43 mm
ra max.	0,3 mm
Weight	0,073 Kg
Basic dynamic load rating (C)	24,8 kN
Basic static load rating (C0)	33,5 kN
(Grease) Lubrication Speed	8500 r/min
rs min	0.3 mm
Dw	4 mm
Lw	12.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.07 kg
Cr	24.8 kN
C0r	33.5 kN



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Nlim (grease)	8,500 rpm
Nlim (oil)	13,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	8.44 Hz
Characteristic inner ring frequency, BRFI	10.56 Hz
Da max	43 mm
ras max	0.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.082
Product Group	B04144