



Bearing No. NA4905R

k	2.5 mm
d	25 mm
F	30 mm
D	42 mm
B	17 mm
C	17 mm
s	0,8 mm
Cr	24 kN
Lw	12.8 mm
Dw	4 mm
C0r	31.5 kN
Mass	0.09 kg
s max	0.8 mm
da min	27 mm
rs min	0.3 mm
Da max	40 mm
r min.	0,3 mm
Weight	0,088 Kg
series:	NA49
ra max.	0,3 mm
Da max.	40 mm
da min.	27 mm
ras max	0.3 mm
Category	Roller Bearings
flanges:	No Flange
Inventory	0.0
Size (mm)	25x42x17
Nlim (oil)	13,000 rpm
Width (mm)	17
maximum rpm:	13000 RPM

closure type:	Open
Nlim (grease)	8,500 rpm
Product Group	B04144
bore diameter:	25 mm
overall width:	17 mm
standards met:	JIS B 15
Bearing number	NA4905R
Precision class	P0
precision rating:	Not Rated
Manufacturer Name	NTN
Weight / Kilogram	0.09
outside diameter:	42 mm
Bore Diameter (mm)	25
Outer Diameter (mm)	42
Minimum Buy Quantity	N/A
needle bearing type:	Machined Bearing with Inner Ring
static load capacity:	3200 kgf
dynamic load capacity:	2450 kgf
Radial clearance class	CN
lubrication hole type:	No Hole
(Grease) Lubrication Speed	8 500 r/min
Basic dynamic load rating (C)	24 kN
Basic static load rating (C0)	31,5 kN
Lubrication hole on outer ring	Oui/Yes
Lubrication hole on inner ring	Non/No
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPFI	10.06 Hz
Characteristic outer ring frequency, BPF0	7.94 Hz
Characteristic rolling element frequency, BSF	8.38 Hz