


NTN BEARING CORPORATION OF AMERICA

Head Office

1600 E. Bishop Court, P.O. Box 7604

Mount Prospect, IL 60056-7604, U.S.A.

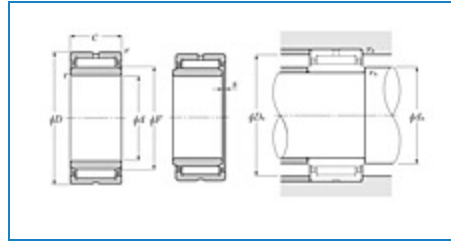
Phone: 847-298-7500

Fax: 847-699-9744

Toll Free: 800-323-2358

Email: mkt@ntnamerica.com
Website: www.ntnamericas.com

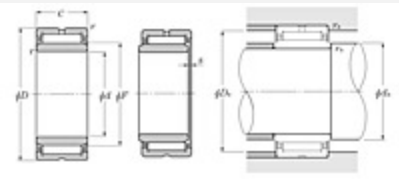
Item # NA5904, Machined-Ring Needle Roller Bearing w/ Inner Ring - NA49.R, NA59, NA69R, NK.R+1R Series


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Ordering Options
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Technical Specifications
Type

Needle Roller Bearing

Bore Type	Round
Material	High Carbon Chrome Steel
Cage Material	Steel
Limiting Speed - Oil	16000 RPM
Limiting Speed - Grease	11000 RPM
Precision	ISO Class 0
Configuration	One
Enclosure	Open
Bearing Design	w/ Inner Ring
Oil Hole	w/ Oil Hole
Radial Internal Clearance	CN
Static Load Rating	8300 lbf 37000 N 37.00 kN
Dynamic Load Rating	6400 lbf 28400 N 28.40 kN
Weight	0.254 lb 0.115 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Machined-Ring Needle Roller Bearing w/ Inner Ring - NA49.R, NA59, NA69R, NK.R+1R Series - Dimensions

d	0.7874 in 20.000 mm
D	1.4567 in 37.000 mm
F	0.9843 in 25.000 mm
B	0.9055 in 23.000 mm
r	0.0118 in 0.300 mm
s	0.0315 in 0.800 mm
da min	0.8661 in 22.000 mm
Da max	1.3780 in 35.000 mm
ras max	0.0118 in 0.300 mm