


NTN BEARING CORPORATION OF AMERICA

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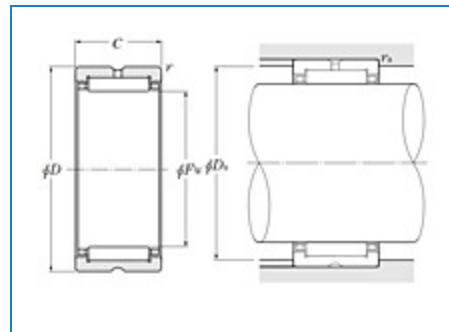
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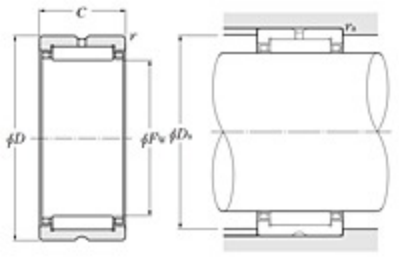
Item # NK15/20R, Machined-Ring Needle Roller Bearing w/o Inner Ring - RNA49.R, RNA59, RNA69.R, NK.R, MR Series


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Technical Specifications

Type	Needle Roller Bearing
Roller Type	Needle

Configuration	One
Material	High Carbon Chrome Steel
Cage Material	Steel
Limiting Speed - Oil	23000 RPM
Limiting Speed - Grease	15000 RPM
Precision	ISO Class 0
Enclosure	Open
Static Load Rating	3850 lbf 17200 N 17.20 kN
Dynamic Load Rating	3100 lbf 13800 N 13.80 kN
Weight	0.060 lb 0.027 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Machined-Ring Needle Roller Bearing w/o Inner Ring - RNA49.R, RNA59, RNA69.R, NK.R, MR Series -
Dimensions

Fw	0.5906 in 15.000 mm
Fw Tolerance	0.027/0.016 mm

D	0.9055 in 23.000 mm
C	0.7874 in 20.000 mm
r	0.0118 in 0.300 mm
Da max	0.8268 in 21.000 mm
ras max	0.0118 in 0.300 mm