



ITEM NUMBER

**MR10412840-
MI-8810440**

Machined-Ring Needle Roller Bearing w/ Inner Ring - MR+MI Series

Machined-Ring Needle Roller Bearings w/ Inner Ring

d
139,700 mm
Bore

D
203,200 mm
Outside diameter

B
63,880 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/mr10412840-mi-8810440/?lang=en>

Technical Specifications

Type	Needle Roller Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Material	Steel
Limiting Speed - Oil	2400.0 RPM
Limiting Speed - Grease	1600 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	680000 N
Dynamic Load Rating	325000 N
Weight	6.860 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	139.700 mm
D	203.200 mm
F	165.100 mm
C	63.500 mm
B	63.880 mm
r	3.000 mm
s	6.000 mm
da min	152.500 mm
Da max	190.000 mm
ras max	3.000 mm

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