

# NBS RNA0 50x62x20 needle roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your NBS RNA0 50x62x20 needle roller bearings needs – including routine maintenance, major repairs, 45 mm d warranty service, and equipment inspections.

d	45 mm
D	85 mm
Bearing Width	19.0 mm
Contact Angle	25 °
do – Ball Diameter	12.700 mm
C0 – Static Radial Rating	24500 N
Ce – Dynamic Radial Rating <sup>1</sup>	43100 N
Limiting Speed (Grease)	19000 rpm
Limiting Speed (Oil)	38000 rpm
Ball Type	Ceramic
Cage Type	CR – Phenolic Outer Land Riding Cage
Bearing Weight	0.408 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
Full Timken Part Number	3MMC209WICRDUH
R – Inner Ring To Clear Radius <sup>2</sup>	1.0 mm
r – Outer Ring To Clear Radius <sup>3</sup>	1.0 mm
da – Inner Ring Backing Diameter	52.300 mm
Da – Outer Ring Backing Diameter	78.200 mm