

# NACHI NF 1016 cylindrical roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all Imperial Design Units your NACHI NF 1016 cylindrical roller bearings needs – including routine maintenance, major M268700 Series repairs, warranty service, and equipment inspections.

Series	M268700
Cone Part Number	M268749DW
Design Units	Imperial
Cage Type	Pin-Type
db – Cone Backface Backing Diameter	17.48 in
C1 – Dynamic Radial Rating (1 million revolutions) <sup>1</sup>	642000 lbf
C0 – Static Radial Rating	1250000 lbf
d	16.3750 in
B – Double Cone Width	8.2500 in
R – Cone Frontface To Clear Radius <sup>2</sup>	0.130 in
da – Cone Frontface Backing Diameter	17.48 in
Ab – Cage-Cone Frontface Clearance	0.33 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	166000 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	1120000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	290000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	94800 lbf

K – Factor <sup>7</sup>	1.76
G <sub>1</sub> – Heat Generation Factor (Roller-Raceway) <sup>8</sup>	5750
C <sub>g</sub> – Geometry Factor <sup>9</sup>	0.232