

# NTN NF409 cylindrical roller bearings

offers a NTN NF409 cylindrical roller bearings selection of Genuine at Wholesale Prices. We are 3720-B Cup Part Number a NTN NF409 cylindrical roller bearings Certified 3700 Series Parts Retailer

Series	3700
Cone Part Number	3780
Cup Part Number	3720-B
Design Units	Imperial
Bearing Weight	1.9 lb
Cage Type	Stamped Steel
d	2 in
D	3.6718 in
D1 – Flange Outer Diameter	3.8558 in
B – Cone Width	1.1930 in
C – Cup Width	0.9375 in
C1 – Cup Flange Width	0.1875 in
T1 – Bearing Width	1.1875 in
T – Bearing Width to Flange	0.4375 in
R – Cone Backface To Clear Radius1	0.14 in
r – Cup Backface To Clear Radius2	0.130 in
da – Cone Frontface Backing Diameter	2.28 in
db – Cone Backface Backing Diameter	2.52 in
Da – Cup Frontface Backing Diameter	3.56 in
Ab – Cage-Cone Frontface Clearance	0.06 in
Aa – Cage-Cone Backface Clearance	0.06 in

a – Effective Center Location <sup>3</sup>	-0.32 in
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	7120 lbf
C <sub>1</sub> – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	27500 lbf
C <sub>0</sub> – Static Radial Rating	34300 lbf
Ca <sub>90</sub> – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	4120 lbf
K – Factor <sup>7</sup>	1.73
e – ISO Factor <sup>8</sup>	0.34
Y – ISO Factor <sup>9</sup>	1.77
G <sub>1</sub> – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	49.9
G <sub>2</sub> – Heat Generation Factor (Rib-Roller End)	14.5
C <sub>g</sub> – Geometry Factor <sup>11</sup>	0.0903