

# INA NK40/20-TN-XL needle roller bearings

100% Authentic. INA NK40/20-TN-XL needle roller bearings Highest Quality. 3500 Series Certified Supplier.

Series	3500
Cone Part Number	3577
Cup Part Number	3525-B
Design Units	Imperial
Bearing Weight	1.3 lb
Cage Type	Stamped Steel
d	1.6250 in
D	3.4375 in
D1 – Flange Outer Diameter	3.6215 in
B – Cone Width	1.2160 in
C – Cup Width	0.9375 in
C1 – Cup Flange Width	0.1870 in
T1 – Bearing Width	1.188 in
T – Bearing Width to Flange	0.4375 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.14 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.130 in
da – Cone Frontface Backing Diameter	1.89 in
db – Cone Backface Backing Diameter	2.13 in
Da – Cup Frontface Backing Diameter	3.27 in
Ab – Cage-Cone Frontface Clearance	0.05 in
Aa – Cage-Cone Backface Clearance	0.07 in
a – Effective Center Location <sup>3</sup>	-0.4 in

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	6610 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	25500 lbf
C0 – Static Radial Rating	30100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3460 lbf
K – Factor <sup>7</sup>	1.91
e – ISO Factor <sup>8</sup>	0.31
Y – ISO Factor <sup>9</sup>	1.96
G1 – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	39.5
G2 – Heat Generation Factor (Rib-Roller End)	10.5
Cg – Geometry Factor <sup>11</sup>	0.0808