

# NTN K90X97X36.8 needle roller bearings

NTN K90X97X36.8 needle roller bearings Imperial Design Units Industries and Applications ? We sell discount online as well as cheap machinery L860000 Series parts.

Series	L860000
Cone Part Number	L860049A
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	190000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	49200 lbf
d	12.9880 in
B – Cone Width	1.875 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da – Cone Frontface Backing Diameter	13.58 in
db – Cone Backface Backing Diameter	13.74 in
Ab – Cage-Cone Frontface Clearance	0.05 in
Aa – Cage-Cone Backface Clearance	0.25 in
a – Effective Center Location <sup>4</sup>	1.39 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	28300 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	109000 lbf
C0 – Static Radial Rating	266000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	24100 lbf

K – Factor8	1.17
G1 – Heat Generation Factor (Roller-Raceway)	1823.3
G2 – Heat Generation Factor (Rib-Roller End)	479.1
Cg – Geometry Factor	0.177