

INA BCH913-P needle roller bearings

100% Authentic. INA BCH913-P needle roller bearings Highest Quality. Certified Imperial Design Units Supplier. 3700 Series

Series	3700
Cone Part Number	3781A
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	47800 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	12400 lbf
d	1.9060 in
B – Cone Width	1.1930 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	2.17 in
db – Cone Backface Backing Diameter	2.44 in
Ab – Cage-Cone Frontface Clearance	0.06 in
Aa – Cage-Cone Backface Clearance	0.06 in
a – Effective Center Location ⁴	-0.32 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	7120 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	27500 lbf
C0 – Static Radial Rating	34300 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	4120 lbf
K – Factor ⁸	1.73

G1 – Heat Generation Factor (Roller-Raceway)	49.9
G2 – Heat Generation Factor (Rib-Roller End)	14.5
Cg – Geometry Factor	0.0903