

# INA PCJ1-1/4 bearing units

Enjoy High Stamped Steel Cage Type Margins on Competitive Pricing.Great Wholesale Imperial Design Units Products at 9180 Cone Part Number Low Costs.

Cone Part Number	9180
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions)1	112000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions)2	29000 lbf
d	2.4375 in
B – Cone Width	1.8125 in
R – Cone Backface To Clear Radius3	0.14 in
da – Cone Frontface Backing Diameter	3.2 in
db – Cone Backface Backing Diameter	3.54 in
Ab – Cage-Cone Frontface Clearance	0.2 in
Aa – Cage-Cone Backface Clearance	0.28 in
a – Effective Center Location4	-0.15 in
C90 – Dynamic Radial Rating (90 million revolutions)5	16600 lbf
C1 – Dynamic Radial Rating (1 million revolutions)6	64200 lbf
C0 – Static Radial Rating	68700 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions)7	18700 lbf
K – Factor8	0.89
G1 – Heat Generation Factor (Roller-Raceway)	87.6

G2 – Heat Generation Factor (Rib-Roller End)	13.7
Cg – Geometry Factor	0.0912