

INA RSA0100 bearing units

Our highly-skilled and factory-trained service experts have the resources to help you HH234000 Series with all your Imperial Design Units INA RSA0100 bearing units needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Series	HH234000
Cone Part Number	HH234031
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	451000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	117000 lbf
d	5.5000 in
B – Cone Width	3.6875 in
R – Cone Backface To Clear Radius ³	0.380 in
da – Cone Frontface Backing Diameter	6.61 in
db – Cone Backface Backing Diameter	7.09 in
Ab – Cage-Cone Frontface Clearance	0.01 in
Aa – Cage-Cone Backface Clearance	0.46 in
a – Effective Center Location ⁴	-1.04 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	67200 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	259000 lbf
C0 – Static Radial Rating	354000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	37500 lbf

K – Factor8	1.79
G1 – Heat Generation Factor (Roller-Raceway)	718.4
G2 – Heat Generation Factor (Rib-Roller End)	62.1
Cg – Geometry Factor	0.116