

# Timken 90BIH401 deep groove ball bearings

100% Authentic. Timken 90BIH401 deep groove ball bearings 346 Cone Part Number Highest Imperial Design Units Quality. 335 Series Certified Supplier.

Series	335
Cone Part Number	346
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	36900 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	9560 lbf
d	1.2500 in
B – Cone Width	0.8820 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.03 in
da – Cone Frontface Backing Diameter	1.56 in
db – Cone Backface Backing Diameter	1.57 in
Ab – Cage-Cone Frontface Clearance	0.07 in
Aa – Cage-Cone Backface Clearance	0 in
a – Effective Center Location <sup>4</sup>	-0.25 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	5490 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	21200 lbf
C0 – Static Radial Rating	18700 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	2570 lbf

K – Factor8	2.14
G1 – Heat Generation Factor (Roller-Raceway)	26.5
G2 – Heat Generation Factor (Rib-Roller End)	13
Cg – Geometry Factor	0.0676