

# KOYO KAC035 deep groove ball bearings

YOU'LL FIND AN HH249949V Cone Part Number EXTENSIVE HH249900 Series SELECTION OF KOYO KAC035 deep groove ball bearings FOR SALE.

Series	HH249900
Cone Part Number	HH249949V
Design Units	Imperial
Cage Type	Pin-Type
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	814000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	211000 lbf
d	9.7500 in
B – Cone Width	4.6250 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da – Cone Frontface Backing Diameter	10.83 in
db – Cone Backface Backing Diameter	11.18 in
Ab – Cage-Cone Frontface Clearance	0.24 in
Aa – Cage-Cone Backface Clearance	0.28 in
a – Effective Center Location <sup>4</sup>	-1.13 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	121000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	468000 lbf
C0 – Static Radial Rating	846000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	69000 lbf

K – Factor8	1.76
G1 – Heat Generation Factor (Roller-Raceway)	2373.9
G2 – Heat Generation Factor (Rib-Roller End)	173.3
Cg – Geometry Factor	0.175