

# ISO 7308 ADB angular contact ball bearings

LET OUR ISO 7308 ADB angular contact ball bearings EXPERTS GET YOU HM321245 Cone Part Number THE PARTS YOU NEED.

Cone Part Number	HM321245
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	135000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	35100 lbf
d	3.9060 in
B – Cone Width	1.9375 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da – Cone Frontface Backing Diameter	4.29 in
db – Cone Backface Backing Diameter	4.57 in
Ab – Cage-Cone Frontface Clearance	0.08 in
Aa – Cage-Cone Backface Clearance	0.14 in
a – Effective Center Location <sup>4</sup>	-0.44 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	20100 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	77700 lbf
C0 – Static Radial Rating	109000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	11800 lbf
K – Factor <sup>8</sup>	1.7
G1 – Heat Generation Factor (Roller-Raceway)	223.2

G2 – Heat Generation Factor (Rib-Roller End)	45
Cg – Geometry Factor	0.102