

NTN 5S-2LA-HSE034CG/GNP42 angular contact ball bearings

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Warehouse offers car parts and car accessories. We sell 59000
Series discount online as well as cheap machinery parts.

Series	59000
Cone Part Number	59187
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	79200 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	20500 lbf
d	1.8750 in
B – Cone Width	1.4375 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	2.32 in
db – Cone Backface Backing Diameter	2.56 in
Ab – Cage-Cone Frontface Clearance	0.09 in
Aa – Cage-Cone Backface Clearance	0.11 in
a – Effective Center Location ⁴	-0.38 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	11800 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	45500 lbf
C0 – Static Radial Rating	45400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	8110 lbf

K – Factor8	1.45
G1 – Heat Generation Factor (Roller-Raceway)	57.3
G2 – Heat Generation Factor (Rib-Roller End)	14.7
Cg – Geometry Factor	0.0999