



AMERICAN BEARING MFG.CORP.

TYPE TS



Small Block Chevy SBC 350 400 Aluminum Pulley Kit V-Belt Long Water Pump SBC V8

Bearing No. 350

350 Bearing 2D drawings and 3D CAD models

Series	355
Cone Part Number	350
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	32000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	8310 lbf
d	1.5748 in
B - Cone Width	0.8540 in
R - Cone Backface To Clear Radius ³	0.16 in
da - Cone Frontface Backing Diameter	1.83 in
db - Cone Backface Backing Diameter	2.13 in
Ab - Cage-Cone Frontface Clearance	0.09 in
Aa - Cage-Cone Backface Clearance	0 in
a - Effective Center Location ⁴	-0.19 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	4770 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	18400 lbf



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C0 - Static Radial Rating	20000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	2500 lbf
K - Factor ⁸	1.91
G1 - Heat Generation Factor (Roller-Raceway)	30
G2 - Heat Generation Factor (Rib-Roller End)	12.2
Cg - Geometry Factor	0.0732