

NBS SCV 35 linear bearings

What LM102949CP Cone Part Number are the dimensions of a NBS SCV 35 linear bearings? Manufacturing Stamped Steel Cage Type Service . Imperial Design Units Get Your Free, Instant Quote

Cone Part Number	LM102949CP
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	28500 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	7400 lbf
d	1.7812 in
B – Cone Width	0.7800 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	1.97 in
db – Cone Backface Backing Diameter	2.2 in
Ab – Cage-Cone Frontface Clearance	0.07 in
Aa – Cage-Cone Backface Clearance	0.01 in
a – Effective Center Location ⁴	-0.18 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	4250 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	16400 lbf
C0 – Static Radial Rating	18400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	2220 lbf
K – Factor ⁸	1.91
G1 – Heat Generation Factor (Roller-Raceway)	31.1

G2 – Heat Generation Factor (Rib-Roller End)	18.8
Cg – Geometry Factor	0.0744