

INA SL045030-PP cylindrical roller bearings

What are the HM262749V Cone Part Number dimensions of a INA SL045030-PP cylindrical roller bearings? Manufacturing Service . Get HM262700 Series Your Free, Instant Quote

Series	HM262700
Cone Part Number	HM262749V
Design Units	Imperial
Cage Type	Pin-Type
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	776000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	201000 lbf
d	13.6250 in
B – Cone Width	3.7500 in
R – Cone Backface To Clear Radius ³	0.25 in
da – Cone Frontface Backing Diameter	14.45 in
db – Cone Backface Backing Diameter	14.84 in
Ab – Cage-Cone Frontface Clearance	0.2 in
Aa – Cage-Cone Backface Clearance	0.26 in
a – Effective Center Location ⁴	-0.25 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	116000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	446000 lbf
C0 – Static Radial Rating	845000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	66200 lbf

K – Factor8	1.74
G1 – Heat Generation Factor (Roller-Raceway)	3646.2
G2 – Heat Generation Factor (Rib-Roller End)	341.8
Cg – Geometry Factor	0.200