

Timken K10X13X10H needle roller bearings

We Provide Extensive Timken K10X13X10H needle roller bearings Selection And Competitive Wholesale Pricing. HH224300 Series HH224346 Cone Part Number Imperial Design Units

Series	HH224300
Cone Part Number	HH224346
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	266000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	69000 lbf
d	4.5000 in
B – Cone Width	2.6250 in
R – Cone Backface To Clear Radius ³	0.280 in
da – Cone Frontface Backing Diameter	5.16 in
db – Cone Backface Backing Diameter	5.63 in
Ab – Cage-Cone Frontface Clearance	0.15 in
Aa – Cage-Cone Backface Clearance	0.16 in
a – Effective Center Location ⁴	-0.74 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	39600 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	153000 lbf
C0 – Static Radial Rating	204000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	22100 lbf

K – Factor8	1.79
G1 – Heat Generation Factor (Roller-Raceway)	367
G2 – Heat Generation Factor (Rib-Roller End)	47.8
Cg – Geometry Factor	0.118