

Toyana NH317 E cylindrical roller bearings

Toyana NH317 E cylindrical roller bearings 131400 Cup Part Number Product EE130900D Cone Part Number Brochures , Manufacturing Service 130000 Series . Get Your Free.

Series	130000
Cone Part Number	EE130900D
Cup Part Number	131400
Design Units	Imperial
Bearing Weight	93.70 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	9.0000 in
D	14 in
B – Double Cone Width	4.7500 in
C – Cup Width	1.9375 in
T – Bearing Width across Cups	4.7500 in
R – Cone Frontface To Clear Radius ¹	0.060 in
r – Cup Backface To Clear Radius ²	0.06 in
da – Cone Frontface Backing Diameter	9.72 in
Db – Cup Backface Backing Diameter	12.95 in
Ab – Cage-Cone Frontface Clearance	0.18 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	46400 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	312000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	80800 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	26200 lbf
K – Factor ⁷	1.77
e – ISO Factor ⁸	0.33
Y1 – ISO Factor ⁹	2.04
Y2 – ISO Factor ¹⁰	3.04
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	1160
G2 – Heat Generation Factor (Rib-Roller End)	168
Cg – Geometry Factor ¹²	0.136