

Toyana NCF3013 V cylindrical roller bearings

Toyana NCF3013 V cylindrical roller bearings manufacturer and global supplier of reliable ball and roller ... Toyana NCF3013 V cylindrical roller bearings Industries Products Manufacturing 395 Series & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

Series	395
Cone Part Number	395
Cup Part Number	394D
Design Units	Imperial
Bearing Weight	3.99 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.11 in
d	2.5000 in
D	4.3307 in
B – Cone Width	0.8660 in
C – Double Cup Width	1.8125 in
T – Bearing Width across Cones	2.0624 in
R – Cone Backface To Clear Radius ¹	0.14 in
r – Cup Frontface To Clear Radius ²	0.03 in
db – Cone Backface Backing Diameter	3.03 in
Da – Cup Frontface Backing Diameter	4.12 in
Aa – Cage-Cone Backface Clearance	0.05 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	5760 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	38700 lbf

C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	10000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	3970 lbf
K – Factor ⁷	1.45
e – ISO Factor ⁸	0.4
Y1 – ISO Factor ⁹	1.68
Y2 – ISO Factor ¹⁰	2.5
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	56
G2 – Heat Generation Factor (Rib-Roller End)	21.4
Cg – Geometry Factor ¹²	0.0984