

Toyana NP415 cylindrical roller bearings

Toyana NP415 cylindrical roller bearings 435 Series Industries and 432DC Cup Part Number Applications ? We sell discount online as 441 Cone Part Number well as cheap machinery parts.

Series	435
Cone Part Number	441
Cup Part Number	432DC
Design Units	Imperial
Bearing Weight	4.99 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.05 in
d	1.3780 in
D	3.7500 in
B – Cone Width	1.1772 in
C – Double Cup Width	2.0000 in
T – Bearing Width across Cones	2.4376 in
R – Cone Backface To Clear Radius1	0.14 in
r – Cup Frontface To Clear Radius2	0.03 in
db – Cone Backface Backing Diameter	1.97 in
Da – Cup Frontface Backing Diameter	3.46 in
Aa – Cage-Cone Backface Clearance	0.04 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions)3	7400 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions)4	49700 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions)5	12900 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	3600 lbf
K – Factor ⁷	2.05
e – ISO Factor ⁸	0.28
Y1 – ISO Factor ⁹	2.37
Y2 – ISO Factor ¹⁰	3.53
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	42.5
G2 – Heat Generation Factor (Rib-Roller End)	11.3
Cg – Geometry Factor ¹²	0.0805