INA C091110 needle roller bearings

Series	835
Cone Part Number	843V
Cup Part Number	834D
Design Units	Imperial
Bearing Weight	29.72 lb
Cage Type	Stamped Steel
Ab — Cage-Cone Frontface Clearance	0.1 in
d	3 in
D	6.7500 in
B — Cone Width	2.2190 in
C — Double Cup Width	3.9375 in
T — Bearing Width across Cones	4.9375 in
R — Cone Backface To Clear Radius1	0.25 in
r — Cup Frontface To Clear Radius2	0.03 in
db — Cone Backface Backing Diameter	3.98 in
Da — Cup Frontface Backing Diameter	6.14 in
Aa - Cage-Cone Backface Clearance	0.13 in
C90 — Dynamic Radial Rating (One-Row, 90 million revolutions)3	28300 lbf
C1 — Dynamic Radial Rating (Two-Row, 1 million revolutions)4	190000 lbf
C90(2) — Dynamic Radial Rating (Two-Row, 90 million revolutions)5	49200 lbf

Ca90 — Dynamic Thrust Rating (90 million revolutions)6	14500 lbf
K - Factor7	1.95
e - ISO Factor8	0.3
Y1 - ISO Factor9	2.26
Y2 - ISO Factor10	3.36
Cg — Geometry Factor11	0.0937