

NTN K110×118×30 needle roller bearings

Welcome to the 495 Series NTN K110×118×30 needle roller bearings 495A Cone Part Number online seller.

Series	495
Cone Part Number	495A
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	60500 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	15700 lbf
d	3 in
B – Cone Width	1.1720 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	3.39 in
db – Cone Backface Backing Diameter	3.62 in
Ab – Cage-Cone Frontface Clearance	0.12 in
Aa – Cage-Cone Backface Clearance	0.07 in
a – Effective Center Location ⁴	-0.03 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	9000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	34700 lbf
C0 – Static Radial Rating	48600 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	6850 lbf
K – Factor ⁸	1.31

G1 – Heat Generation Factor (Roller-Raceway)	104.6
G2 – Heat Generation Factor (Rib-Roller End)	29.3
Cg – Geometry Factor	0.125