

NKE 22320-E-K-W33 spherical roller bearings

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Series	2600
Cone Part Number	2683
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	30000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	7780 lbf
d	0.9375 in
B – Cone Width	1.0013 in
R – Cone Backface To Clear Radius ³	0.03 in
da – Cone Frontface Backing Diameter	1.38 in
db – Cone Backface Backing Diameter	1.32 in
Ab – Cage-Cone Frontface Clearance	0.06 in
Aa – Cage-Cone Backface Clearance	0.01 in
a – Effective Center Location ⁴	-0.37 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	4470 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	17200 lbf
C0 – Static Radial Rating	18400 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	1940 lbf
K – Factor ⁸	2.3
G1 – Heat Generation Factor (Roller-Raceway)	19.3
G2 – Heat Generation Factor (Rib-Roller End)	8
Cg – Geometry Factor	0.0598