

# NSK 24072CAE4 spherical roller bearings

With over 10170 full-service stores, our NSK 24072CAE4 spherical roller bearings inventory is extensive and our parts are priced right. 33800 Series within 24 hours. This helps you maximize your productivity by saving time and your hard-earned dollars.

Series	33800
Cone Part Number	33895N
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	60200 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	15600 lbf
d	2.1250 in
B – Cone Width	1.1250 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.06 in
da – Cone Frontface Backing Diameter	2.36 in
db – Cone Backface Backing Diameter	2.48 in
Ab – Cage-Cone Frontface Clearance	0.11 in
Aa – Cage-Cone Backface Clearance	0.04 in
a – Effective Center Location <sup>4</sup>	-0.3 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	8960 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	34600 lbf
C0 – Static Radial Rating	36200 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	5060 lbf
K – Factor <sup>8</sup>	1.77
G1 – Heat Generation Factor (Roller-Raceway)	52.5
G2 – Heat Generation Factor (Rib-Roller End)	18.5
Cg – Geometry Factor	0.091