

# NSK 23038CAKE4 spherical roller bearings

NSK 23038CAKE4 spherical roller bearings Needs Analysis 2700 Series , Manufacturing Service . Get Your 2788A Cone Part Number Free.

Series	2700
Cone Part Number	2788A
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	34000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	8810 lbf
d	1.5 in
B – Cone Width	1.0100 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.06 in
da – Cone Frontface Backing Diameter	1.71 in
db – Cone Backface Backing Diameter	1.81 in
Ab – Cage-Cone Frontface Clearance	0.06 in
Aa – Cage-Cone Backface Clearance	0.04 in
a – Effective Center Location <sup>4</sup>	-0.32 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	5060 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	19500 lbf
C0 – Static Radial Rating	23000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	2630 lbf

K – Factor8	1.93
Cg – Geometry Factor	0.0725