

# NSK NUP338EM cylindrical roller bearings

What is NSK NUP338EM cylindrical roller bearings in mechanical 385 Series engineering? Manufacturing Service . Upload your CAD file for an 387-S Cone Part Number instant.

Series	385
Cone Part Number	387-S
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	42200 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	10900 lbf
d	2.2500 in
B – Cone Width	0.8640 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.03 in
da – Cone Frontface Backing Diameter	2.48 in
db – Cone Backface Backing Diameter	2.52 in
Ab – Cage-Cone Frontface Clearance	0.11 in
Aa – Cage-Cone Backface Clearance	0.03 in
a – Effective Center Location <sup>4</sup>	-0.12 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	6280 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	24200 lbf
C0 – Static Radial Rating	24100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	3810 lbf

K – Factor8	1.65
G1 – Heat Generation Factor (Roller-Raceway)	42
G2 – Heat Generation Factor (Rib-Roller End)	15.7
Cg – Geometry Factor	0.0859