

# NKE 54412-MP thrust ball bearings

LET OUR NKE 54412-MP thrust ball bearings EXPERTS GET YOU THE L281100 Series PARTS YOU NEED.

Series	L281100
Cone Part Number	L281147
Design Units	Imperial
Cage Type	Pin-Type
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	1070000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	278000 lbf
d	26.0000 in
B – Cone Width	3.7500 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da – Cone Frontface Backing Diameter	26.81 in
db – Cone Backface Backing Diameter	27.28 in
Ab – Cage-Cone Frontface Clearance	0.27 in
Aa – Cage-Cone Backface Clearance	0.24 in
a – Effective Center Location <sup>4</sup>	1.1 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	159000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	615000 lbf
C0 – Static Radial Rating	1490000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	90700 lbf
K – Factor <sup>8</sup>	1.76

G1 – Heat Generation Factor (Roller-Raceway)	12635.6
G2 – Heat Generation Factor (Rib-Roller End)	984.9
Cg – Geometry Factor	0.297