

# NTN NUP304E cylindrical roller bearings

are a few brands you will find in our inventory. Find LM820000 Series NTN NUP304E cylindrical roller bearings METRIC Design Units to see what's in stock!

Series	LM820000
Cone Part Number	JLM820048
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	63600 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	16500 lbf
d	100 mm
B – Cone Width	30.000 mm
WPD	141.4 mm
DD	128.4 mm
R – Cone Backface To Clear Radius <sup>3</sup>	2.290 mm
da – Cone Frontface Backing Diameter	107 mm
db – Cone Backface Backing Diameter	111 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	1.8 mm
a – Effective Center Location <sup>4</sup>	4.6 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	42100 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	162000 N
C0 – Static Radial Rating	242000 N

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	36200 N
K – Factor <sup>8</sup>	1.16
G1 – Heat Generation Factor (Roller-Raceway)	133
G2 – Heat Generation Factor (Rib-Roller End)	38.3
Cg – Geometry Factor	0.141