

# NSK NN3010TB cylindrical roller bearings

We work closely LL483449 Cone Part Number with our NSK NN3010TB cylindrical roller bearings manufacturing partners to bring the best value to customers.

Cone Part Number	LL483449
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	613000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	159000 lbf
d	30.0000 in
B – Cone Width	2.7500 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.13 in
da – Cone Frontface Backing Diameter	30.71 in
db – Cone Backface Backing Diameter	30.83 in
Ab – Cage-Cone Frontface Clearance	0.29 in
Aa – Cage-Cone Backface Clearance	0.2 in
a – Effective Center Location <sup>4</sup>	2.45 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	91400 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	352000 lbf
C0 – Static Radial Rating	960000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	59200 lbf
K – Factor <sup>8</sup>	1.54

G1 – Heat Generation Factor (Roller-Raceway)	12883.1
G2 – Heat Generation Factor (Rib-Roller End)	1729.9
Cg – Geometry Factor	0.307