

# ISO NH2319 cylindrical roller bearings

ISO NH2319 cylindrical roller bearings Needs EE776430 Cone Part Number Analysis , Manufacturing Service . Get Your Free.

Cone Part Number	EE776430
Design Units	Imperial
Cage Type	Pin-Type
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	1040000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	271000 lbf
d	43.0000 in
B – Cone Width	3.5000 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da – Cone Frontface Backing Diameter	44.49 in
db – Cone Backface Backing Diameter	44.69 in
Ab – Cage-Cone Frontface Clearance	0.31 in
Aa – Cage-Cone Backface Clearance	0.5 in
a – Effective Center Location <sup>4</sup>	6.92 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	155000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	599000 lbf
C0 – Static Radial Rating	1570000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	152000 lbf
K – Factor <sup>8</sup>	1.02
G1 – Heat Generation Factor (Roller-Raceway)	23200

G2 – Heat Generation Factor (Rib-Roller End)	2940
Cg – Geometry Factor	0.423