

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) ¹	1040000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	271000 lbf
d	43.0000 in
B – Cone Width	3.5000 in
R – Cone Backface To Clear Radius ³	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 ⁴	6.92 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	155000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	599000 lbf
C0 – Static Radial Rating	1570000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	152000 lbf
K – Factor ⁸	1.02
G1 – Heat Generation Factor (Roller-Raceway)	23200

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