

NSK 160PCR3002 cylindrical roller bearings

Welcome H924033 Cone Part Number Imperial Design Units to H924000 Series the NSK 160PCR3002 cylindrical roller bearings online seller.

Series	H924000
Cone Part Number	H924033
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	218000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	56500 lbf
d	4.0000 in
B – Cone Width	2.0625 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	5.04 in
db – Cone Backface Backing Diameter	5.2 in
Ab – Cage-Cone Frontface Clearance	0.17 in
Aa – Cage-Cone Backface Clearance	0.23 in
a – Effective Center Location ⁴	0.27 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	32500 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	125000 lbf
C0 – Static Radial Rating	137000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	37500 lbf

K – Factor8	0.87
G1 – Heat Generation Factor (Roller-Raceway)	246
G2 – Heat Generation Factor (Rib-Roller End)	32.2
Cg – Geometry Factor	0.13