

NKE NNCL4976-V cylindrical roller bearings

NKE NNCL4976-V cylindrical roller bearings manufacturer and global supplier of reliable ball and 923000 Series roller ... NKE NNCL4976-V cylindrical roller bearings Industries Products Manufacturing & Engineering and EE923095 Cone Part Number Agricultural Bearings designed to meet the unique requirements of our targeted industries.

Series	923000
Cone Part Number	EE923095
Cup Part Number	923175
Design Units	Imperial
Bearing Weight	65.6 Kg
Cage Type	Pin-Type
d	241.300 mm
D	444.5 mm
B – Cone Width	100.013 mm
C – Cup Width	76.200 mm
B	101.600 mm
R – Cone Backface To Clear Radius1	6.35 mm
r – Cup Backface To Clear Radius2	4.83 mm
da – Cone Frontface Backing Diameter	267.97 mm
db – Cone Backface Backing Diameter	277.11 mm
Da – Cup Frontface Backing Diameter	407.92 mm
Db – Cup Backface Backing Diameter	403.10 mm
Ab – Cage-Cone Frontface Clearance	5.8 mm
Aa – Cage-Cone Backface Clearance	10.9 mm
a – Effective Center Location3	-19.3 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	106000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	409000 lbf
C0 – Static Radial Rating	544000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	61300 lbf
K – Factor ⁷	1.73
e – ISO Factor ⁸	0.34
Y – ISO Factor ⁹	1.78
G1 – Heat Generation Factor (Roller-Raceway)	1630
G2 – Heat Generation Factor (Rib-Roller End)	136
Cg – Geometry Factor	0.153