

NBS NKS 115 needle roller bearings

Online NBS NKS 115 needle roller bearings 158000 Series Expert.More Choices. NBS NKS 115 needle roller bearings in Stock & Ready to Ship Now!

Series	158000
Cone Part Number	EE158349
Cup Part Number	158442
Design Units	Imperial
Bearing Weight	249.400 Kg
Cage Type	Pin-Type
d	887.001 mm
D	1123.950 mm
B – Cone Width	111.125 mm
C – Cup Width	76.200 mm
B	120.650 mm
R – Cone Backface To Clear Radius ¹	19.050 mm
r – Cup Backface To Clear Radius ²	6.35 mm
da – Cone Frontface Backing Diameter	927.10 mm
db – Cone Backface Backing Diameter	957.07 mm
Da – Cup Frontface Backing Diameter	1089.91 mm
Db – Cup Backface Backing Diameter	1059.94 mm
Ab – Cage-Cone Frontface Clearance	8.13 mm
Aa – Cage-Cone Backface Clearance	20.57 mm
a – Effective Center Location ³	124.2 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	170000 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	655000 lbf
C0 – Static Radial Rating	1740000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	167000 lbf
K – Factor ⁷	1.01
e – ISO Factor ⁸	0.58
Y – ISO Factor ⁹	1.04
G1 – Heat Generation Factor (Roller-Raceway)	16994.2
G2 – Heat Generation Factor (Rib-Roller End)	1630.2
Cg – Geometry Factor	0.387