

# NSK 95BNR19XE angular contact ball bearings

Online NSK 95BNR19XE angular contact ball bearings Expert. More 14274A Cup Part Number Choices. NSK 95BNR19XE angular contact ball bearings in Stock & Ready to Ship Now! 14000 Series

Series	14000
Cone Part Number	14119A
Cup Part Number	14274A
Design Units	Imperial
Bearing Weight	0.4 Kg
Cage Type	Stamped Steel
d	30.226 mm
D	68.956 mm
B – Cone Width	19.583 mm
C – Cup Width	15.875 mm
B	19.845 mm
R – Cone Backface To Clear Radius <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	42.42 mm
db – Cone Backface Backing Diameter	38.10 mm
Da – Cup Frontface Backing Diameter	63.00 mm
Db – Cup Backface Backing Diameter	58.93 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location <sup>3</sup>	-4.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3180 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	12300 lbf
C0 – Static Radial Rating	13900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2080 lbf
K – Factor <sup>7</sup>	1.53
e – ISO Factor <sup>8</sup>	0.38
Y – ISO Factor <sup>9</sup>	1.57
G1 – Heat Generation Factor (Roller-Raceway)	18
G2 – Heat Generation Factor (Rib-Roller End)	13.3
Cg – Geometry Factor	0.0668