

# NACHI NU 207 cylindrical roller bearings

What are the dimensions of a NACHI NU 207 cylindrical roller bearings? Manufacturing Service . Get Your 93000 Series Free, 93134 Cup Part Number Instant Quote

Series	93000
Cone Part Number	93750
Cup Part Number	93134
Design Units	Imperial
Bearing Weight	25.900 Kg
Cage Type	Stamped Steel
d	190.5 mm
D	340.695 mm
B – Cone Width	63.5 mm
C – Cup Width	53.658 mm
B	71.120 mm
R – Cone Backface To Clear Radius <sup>1</sup>	4.320 mm
r – Cup Backface To Clear Radius <sup>2</sup>	6.35 mm
da – Cone Frontface Backing Diameter	212.09 mm
db – Cone Backface Backing Diameter	217.93 mm
Da – Cup Frontface Backing Diameter	301.00 mm
Db – Cup Backface Backing Diameter	298.96 mm
Ab – Cage-Cone Frontface Clearance	5.3 mm
Aa – Cage-Cone Backface Clearance	8.1 mm
a – Effective Center Location <sup>3</sup>	7.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	42600 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	164000 lbf
C0 – Static Radial Rating	290000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	38200 lbf
K – Factor <sup>7</sup>	1.12
e – ISO Factor <sup>8</sup>	0.52
Y – ISO Factor <sup>9</sup>	1.15
G1 – Heat Generation Factor (Roller-Raceway)	912.5
G2 – Heat Generation Factor (Rib-Roller End)	126.1
Cg – Geometry Factor	0.146