

# NTN AC-6201ZZ deep groove ball bearings

NTN AC-6201ZZ deep groove ball bearings Product Brochures , Manufacturing Service . L68100 Series Get Your Free. L68111P Cup Part Number

Series	L68100
Cone Part Number	L68149A
Cup Part Number	L68111P
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	34.989 mm
D	59.974 mm
B – Cone Width	16.764 mm
C – Cup Width	11.938 mm
B	15.875 mm
R – Cone Backface To Clear Radius <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.27 mm
da – Cone Frontface Backing Diameter	39.88 mm
db – Cone Backface Backing Diameter	40.89 mm
Da – Cup Frontface Backing Diameter	55.90 mm
Db – Cup Backface Backing Diameter	53.09 mm
Ab – Cage-Cone Frontface Clearance	1.5 mm
Aa – Cage-Cone Backface Clearance	0.3 mm
a – Effective Center Location <sup>3</sup>	-2.5 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	2650 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	10200 lbf
C0 – Static Radial Rating	11000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1890 lbf
K – Factor <sup>7</sup>	1.4
e – ISO Factor <sup>8</sup>	0.42
Y – ISO Factor <sup>9</sup>	1.44
G1 – Heat Generation Factor (Roller-Raceway)	15.7
G2 – Heat Generation Factor (Rib-Roller End)	14.7
Cg – Geometry Factor	0.0657