

# NTN 7215UCG/GNP42 angular contact ball bearings

NTN 7215UCG/GNP42 angular contact ball bearings LL205400 Series LL205449AA Cone Part Number Manufacturers , Online Wholesale LL205410 Cup Part Number Suppliers !

Series	LL205400
Cone Part Number	LL205449AA
Cup Part Number	LL205410
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	50.8 mm
D	77.788 mm
B – Cone Width	12.700 mm
C – Cup Width	9.525 mm
B	12.697 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	55.12 mm
db – Cone Backface Backing Diameter	60.96 mm
Da – Cup Frontface Backing Diameter	74.68 mm
Db – Cup Backface Backing Diameter	71.12 mm
Ab – Cage-Cone Frontface Clearance	2.3 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>3</sup>	0 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	2180 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	8390 lbf
C0 – Static Radial Rating	10600 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1250 lbf
K – Factor <sup>7</sup>	1.74
e – ISO Factor <sup>8</sup>	0.34
Y – ISO Factor <sup>9</sup>	1.78
G1 – Heat Generation Factor (Roller-Raceway)	24.2
G2 – Heat Generation Factor (Rib-Roller End)	29.1
Cg – Geometry Factor	0.0699