

# INA RNA6908-ZW-XL needle roller bearings

Online INA RNA6908-ZW-XL needle roller bearings 2300 Series Expert.More Choices. INA RNA6908-ZW-XL needle roller bearings in Stock & Ready 2382 Cone Part Number to Ship Now!

Series	2300
Cone Part Number	2382
Cup Part Number	2330
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	25.400 mm
D	56.896 mm
B – Cone Width	24.765 mm
C – Cup Width	20.638 mm
B	23.818 mm
R – Cone Backface To Clear Radius <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	0.76 mm
da – Cone Frontface Backing Diameter	29.97 mm
db – Cone Backface Backing Diameter	30.99 mm
Da – Cup Frontface Backing Diameter	53.10 mm
Db – Cup Backface Backing Diameter	51.05 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	-0.8 mm
a – Effective Center Location <sup>3</sup>	-9.4 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3710 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	14300 lbf
C0 – Static Radial Rating	13900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1470 lbf
K – Factor <sup>7</sup>	2.52
e – ISO Factor <sup>8</sup>	0.23
Y – ISO Factor <sup>9</sup>	2.59
G1 – Heat Generation Factor (Roller-Raceway)	13.8
G2 – Heat Generation Factor (Rib-Roller End)	5.9
Cg – Geometry Factor	0.0517