

# INA RNA4900-XL needle roller bearings

are a few brands you will find in our inventory. M241500 Series Find INA RNA4900-XL needle roller bearings to see what's in stock!

Series	M241500
Cone Part Number	M241547C
Cup Part Number	M241510
Design Units	Imperial
Bearing Weight	12.00 Kg
Cage Type	Stamped Steel
d	203.2 mm
D	292.100 mm
B – Cone Width	57.945 mm
C – Cup Width	46.038 mm
B	57.945 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	216.92 mm
db – Cone Backface Backing Diameter	220.98 mm
Da – Cup Frontface Backing Diameter	278.90 mm
Db – Cup Backface Backing Diameter	272.03 mm
Ab – Cage-Cone Frontface Clearance	3 mm
Aa – Cage-Cone Backface Clearance	4.1 mm
a – Effective Center Location <sup>3</sup>	-4.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	40100 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	155000 lbf
C0 – Static Radial Rating	263000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	22800 lbf
K – Factor <sup>7</sup>	1.76
e – ISO Factor <sup>8</sup>	0.33
Y – ISO Factor <sup>9</sup>	1.8
G1 – Heat Generation Factor (Roller-Raceway)	954
G2 – Heat Generation Factor (Rib-Roller End)	128
Cg – Geometry Factor	0.128