

# IKO RNA 4968 needle roller bearings

IKO RNA 4968 needle roller bearings Warehouse offers car LM300800 Series parts and car accessories. We sell discount online as well as cheap machinery parts. LM300811 Cup Part Number

Series	LM300800
Cone Part Number	LM300849
Cup Part Number	LM300811
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	40.988 mm
D	67.975 mm
B – Cone Width	18.001 mm
C – Cup Width	13.500 mm
B	17.501 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	45.47 mm
db – Cone Backface Backing Diameter	52.07 mm
Da – Cup Frontface Backing Diameter	66.00 mm
Db – Cup Backface Backing Diameter	60.96 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0.3 mm
a – Effective Center Location <sup>3</sup>	-3.6 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3440 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	13300 lbf
C0 – Static Radial Rating	14300 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2050 lbf
K – Factor <sup>7</sup>	1.68
e – ISO Factor <sup>8</sup>	0.35
Y – ISO Factor <sup>9</sup>	1.72
G1 – Heat Generation Factor (Roller-Raceway)	22.5
G2 – Heat Generation Factor (Rib-Roller End)	18.1
Cg – Geometry Factor	0.0698