

# IKO GBRI 223520 U needle roller bearings

The online IKO GBRI 223520 U needle roller bearings parts store gives you HH949500 Series immediate access to a selection of more than 1.4 million new, used, remanufactured.

Series	HH949500
Cone Part Number	HH949549
Design Units	Imperial
Cage Type	Pin-Type
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	879000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	228000 lbf
d	9.0000 in
B – Cone Width	4.3750 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.25 in
da – Cone Frontface Backing Diameter	11.02 in
db – Cone Backface Backing Diameter	11.69 in
Ab – Cage-Cone Frontface Clearance	0.58 in
Aa – Cage-Cone Backface Clearance	0.9 in
a – Effective Center Location <sup>4</sup>	1.57 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	131000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	505000 lbf
C0 – Static Radial Rating	564000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	210000 lbf

K – Factor8	0.62
G1 – Heat Generation Factor (Roller-Raceway)	1300
G2 – Heat Generation Factor (Rib-Roller End)	91.5
Cg – Geometry Factor	0.193