

# ISO RNA5912 needle roller bearings

ISO RNA5912 needle roller bearings Manufacturers , 14000 Series 14284 Cup Part Number Online Wholesale Suppliers ☐ 14116W Cone Part Number !

Series	14000
Cone Part Number	14116W
Cup Part Number	14284
Design Units	Imperial
Bearing Weight	0.4 Kg
Cage Type	Stamped Steel
d	30.226 mm
D	71.996 mm
B – Cone Width	19.583 mm
C – Cup Width	18.415 mm
B	22.385 mm
R – Cone Backface To Clear Radius <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	2.29 mm
da – Cone Frontface Backing Diameter	36.58 mm
db – Cone Backface Backing Diameter	37.08 mm
Da – Cup Frontface Backing Diameter	66.00 mm
Db – Cup Backface Backing Diameter	59.94 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location <sup>3</sup>	-4.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3180 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	12300 lbf
C0 – Static Radial Rating	13900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2080 lbf
K – Factor <sup>7</sup>	1.53
e – ISO Factor <sup>8</sup>	0.38
Y – ISO Factor <sup>9</sup>	1.57
G1 – Heat Generation Factor (Roller-Raceway)	18
G2 – Heat Generation Factor (Rib-Roller End)	13.3
Cg – Geometry Factor	0.0668