



# AMERICAN BEARING MFG.CORP.



## TIMKEN 220RU91R3 Cylindrical Roller Radial Bearings

Bearing No. 220RU91R3

Design Units	METRIC
Bearing Weight	37.6 Kg
Type	NU
Tapered Bore	N
d	220 mm
D	350.000 mm
C - Inner Ring Width	98.400 mm
B - Outer Ring Width	98.400 mm
C0 - Static Radial Rating	2090000 N
C - Dynamic Radial Rating <sup>1</sup>	1290000 N
Reference Thermal Speed Rating (Grease)	930
Reference Thermal Speed Rating (Oil) <sup>2</sup>	1000
Cg - Geometry Factor <sup>3</sup>	0.16
R - Inner Ring To Clear Radius <sup>4</sup>	3.200 mm
r - Outer Ring To Clear Radius <sup>5</sup>	3.200 mm
da - Inner Ring Backing Diameter	241.000 mm
Da - Outer Ring Backing Diameter	329.000 mm

220RU91R3 Bearing 2D drawings and 3D CAD models