



# Hebei Xiantong Bearing Co., Ltd.



## NJ1096EMA Timken Cylindrical Roller Bearing

Bearing No. NJ1096EMA

Design Units	METRIC
Bearing Weight	138.000 Kg
Type	NJ
Tapered Bore	N
d	480.000 mm
D	700.000 mm
C - Inner Ring Width	100 mm
B - Outer Ring Width	100 mm
C0 - Static Radial Rating	3920000 N
C - Dynamic Radial Rating <sup>1</sup>	2360000 N
Reference Thermal Speed Rating (Grease)	620
Reference Thermal Speed Rating (Oil) <sup>2</sup>	710
Cg - Geometry Factor <sup>3</sup>	0.2499
R - Inner Ring To Clear Radius <sup>4</sup>	5.000 mm
r - Outer Ring To Clear Radius <sup>5</sup>	5.000 mm
da - Inner Ring Backing Diameter	503.000 mm
Da - Outer Ring Backing Diameter	677.000 mm

NJ1096EMA Bearing 2D drawings and 3D CAD models