



# Hebei Xiantong Bearing Co., Ltd.



NCF2964V Bearing 2D drawings and 3D CAD models

## NCF2964V Timken Cylindrical Roller Bearing

Bearing No. NCF2964V

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	32.93
Product Group	B04144
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	No
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Full Complement   2 Rib Inner Ring   1 Rib Outer Ring with Retaining Ring
Long Description	320MM Bore; Straight Bore Profile; 440MM Outside Diameter; 72MM Width; RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal



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	Clearance; No Retainer
Category	Cylindrical Roller Bearings
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	NCF2964V
Weight / LBS	72.53
d	12.598 Inch   320 Millimeter
B	2.835 Inch   72 Millimeter
D	17.323 Inch   440 Millimeter
Bore d	320.000 mm
O.D. D	440.000 mm
Width B	72.000 mm
DUR/DOR F/E	410.500 mm
Static Load Rating $C_0$	2400 kN
Dynamic Load Rating $C_1^1$	1300 kN
Dimension $S^2$	4.00 mm
Geometry Factor $C_g^3$	0.1990
Thermal Speed Ratings - Oil	400 rpm
Thermal Speed Ratings - Grease	340 rpm
Weight	72.530 lb
Chamfer $r_{smin}$	3.00 mm
Chamfer $r_{1smin}^4$	3.0 mm
Backing Shaft Diameter $d_s$	346.5 mm
Backing Housing Diameter $D_s$	412.0 mm