



# Hebei Xiantong Bearing Co., Ltd.



NCF1840V Bearing 2D drawings and 3D CAD models

## NCF1840V Timken Cylindrical Roller Bearing

Bearing No. NCF1840V

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.549
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	200MM Bore; Straight Bore Profile; 250MM Outside Diameter; 24MM 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	NCF1840V
Weight / LBS	7.496
d	7.874 Inch   200 Millimeter
D	9.843 Inch   250 Millimeter
B	0.945 Inch   24 Millimeter
Bore d	200 mm
O.D. D	250.000 mm
Width B	24.000 mm
DUR/DOR F/E	237.500 mm
Static Load Rating $C_0$	337 kN
Dynamic Load Rating $C_1^1$	188 kN
Dimension $S^2$	1.80 mm
Geometry Factor $C_g^3$	0.1460
Thermal Speed Ratings - Oil	740 rpm
Thermal Speed Ratings - Grease	610 rpm
Weight	5.6 lb
Chamfer $r_{smin}$	1.50 mm
Chamfer $r_{1smin}^4$	1.1 mm
Backing Shaft Diameter $d_s$	211.5 mm
Backing Housing Diameter $D_s$	238.5 mm