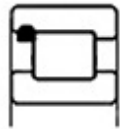




# TIMKEN AXLE CORP.



19.685 Inch | 500 Millimeter x 24.409 Inch | 620 Millimeter x 2.205 Inch | 56 Millimeter TIMKEN NCF18/500V Cylindrical Roller Bearings

Bearing No. NCF18/500V

NCF18/500V Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	35.93
EAN	0053893133713
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	500MM Bore; Straight Bore Profile; 620MM Outside Diameter; 56MM Width;



## TIMKEN AXLE CORP.

	RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Category	Cylindrical Roller Bearing
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	NCF18/500V
Weight / LBS	79.145
D	24.409 Inch   620 Millimeter
d	19.685 Inch   500 Millimeter
B	2.205 Inch   56 Millimeter
Bore d	500.000 mm
O.D. D	620.000 mm
Width B	56.000 mm
DUR/DOR F/E	593.300 mm
Static Load Rating $C_o$	2210 kN
Dynamic Load Rating $C_1^1$	1070 kN
Dimension $S^2$	5.00 mm
Geometry Factor $C_g^3$	0.2370
Thermal Speed Ratings - Oil	260 rpm
Thermal Speed Ratings - Grease	220 rpm
Weight	79 lb
Chamfer $r_{smin}$	3.00 mm
Chamfer $r_{1smin}^4$	3.0 mm
Backing Shaft Diameter $d_s$	529.3 mm
Backing Housing Diameter $D_s$	594.3 mm