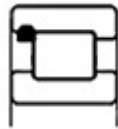




ISOSTATIC BEARING LIMITED



220 mm x 270 mm x 24 mm TIMKEN NCF1844V Cylindrical Roller Bearings

Bearing No. NCF1844V

NCF1844V Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.92
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	220MM Bore; Straight Bore Profile; 270MM Outside Diameter; 24MM Width; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable;



ISOSTATIC BEARING LIMITED

	C0-Medium Internal Clearance; No Retainer
Category	Cylindrical Roller Bearings
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	NCF1844V
Weight / LBS	6.437
d	8.661 Inch 220 Millimeter
B	0.945 Inch 24 Millimeter
D	10.63 Inch 270 Millimeter
Bore d	220 mm
O.D. D	270.000 mm
Width B	24.000 mm
DUR/DOR F/E	257.700 mm
Static Load Rating C_o	370 kN
Dynamic Load Rating C_1^1	198 kN
Dimension S^2	1.80 mm
Geometry Factor C_g^3	0.1550
Thermal Speed Ratings - Oil	670 rpm
Thermal Speed Ratings - Grease	550 rpm
Weight	6.440 lb
Chamfer r_{smin}	1.50 mm
Chamfer r_{1smin}^4	1.1 mm
Backing Shaft Diameter d_s	231.7 mm
Backing Housing Diameter D_s	258.7 mm