

# Agency Approvals and Limited Warranty

## Important Information

Nidec Motor Corporation has made every effort to ensure the integrity of the contents of this catalog. However, Nidec Motor Corporation cannot accept responsibility for errors that may have been caused by changing model/catalog numbers, or for typographical or clerical errors in the preparation of this catalog. The motor data and dimensions are provided for reference only. Certified dimensions and performance data will be furnished upon request. Prices are subject to change without notification.

Nidec Motor Corporation does not assume responsibility for the selection, use, or maintenance of any product. Responsibility for the proper selection, use and maintenance of any product within this catalog remains solely with the purchaser and end-user.

The contents of this publication are presented for informational purposes only, and while every effort has been made to ensure their accuracy, except for Nidec Motor Corporation's standard Limited Warranty stated herein, they are not to be constructed as warranties or guarantees, expressed or implied, regarding the products described herein or their use or applicability. Nidec Motor Corporation reserves the right to modify or improve the designs or specifications of such products at any time without notice.

The following is a list of Nidec Motor Corporation's U.S. trademarks for products and services in this catalog. The trademarks followed by the ® symbol are registered with the U.S. Patent and Trademark Office.

**ACCU-SERIES™**      **ALLGUARD®**      **BALLOMATIC®**      **CORRO-DUTY®**      **HOLLOSHAFT®**  
**INVERTER GRADE®**      **LUBRIPOINT®**      **SINEWAVE OPTIMIZED®**      **TITAN®**      **U.S. MOTORS®**

† All marks shown within this document are properties of their respective owners.

## Agency Approvals

### ISO 9001:2015 Certified

By British Standards Institute of America

### CSA Group (CSA®†)

Formerly the Canadian Standards Association

CSA®† sets safety standards for motors and other electrical equipment used in Canada. The motors that meet the CSA®† standards display the CSA®† logo on the nameplate or display the cUR logo (indicating evaluation to CSA standards by UL).

### UL LLC (UL®†)

Formerly Underwriters Laboratories, Inc.

UL®† is an independent testing organization that sets safety standards for motors and other equipment and U.S. Motors® brand are UL®† component recognized.

## United States Department of Energy

All motors within this catalog that are required to comply with the United States Department of Energy's Efficiency regulation 10 CFR Section 431 Subpart B – electric motors, display the compliance certification number CC030A on the motor nameplate. Motors within the scope of 10CFR Section 431 Subpart X meet the requirements.

## Conformité Européenne European Community (CE Certification)

Nidec Motor Corporation provides a full line of general purpose CE certified motors. The CE marking indicates that the product complies with the essential requirements for health, safety, environmental and consumer protection. The CE mark can only to non-hazardous location motors rated 1000 volts or less, frame 180 through 449, Dripproof and Totally Enclosed Fan Cooled enclosures. Many Nidec Motor Corporation motors have the CE logo. For information on motors with CE logos, contact your Nidec Motor Corporation representative. Other motors within this catalog that meet CE requirements will be labeled with the CE mark.

## UL®† & CSA®† Listings

	UL®†		CSA®†	
	IHP	FHP	IHP	FHP
General Construction	E51488	E22922	191252	156060 %
Hazardous Location	E10336	E29183		
Thermal Protection	E38946	E10073		
Fire Pump	EX5189**	-	-	-
Electronic Protection (#)	-	E255002	-	-
Energy Efficiency Verified (&)	E51488	-	-	-

\*For details on VFD for these motors, refer to Suitability of IHP Motors on Variable Frequency Drives (VFD), page ii.

# cURus marked indicating evaluation for UL and CSA standards

& Verification for US DOE 10CFR Section 431 Subpart B and Natural Resources Canada C390

\*\* Fire pump certification appears in conjunction with UL and CSA General Construction

% File number LR2459 or LR63596 may appear on some product



## Limited Warranty

Refer to usmotors.com website for the most up-to-date warranty information.

All Nidec Motor Corporation products shall carry the limited warranty of 12 months from the date of installation, not to exceed 18 months from date of manufacture as specified in Section 5 of the Nidec Motor Corporation's Terms and Conditions of Sale except those specifically listed below, or noted within individual product family pages within this catalog.

	Installed / Manufactured	Installed / Manufactured
<b>Industrial Motors 140 - 447 Frames</b>	<b>Sine Wave Power</b>	<b>VFD Power</b>
Premium Efficient & NEMA® Premium	36 / 42 months	12 / 18 months **
Inverter Duty	36 / 42 months	36 / 42 months
<b>TITAN Motors - 449 Frame and Larger</b>	<b>Sine Wave Power</b>	<b>VFD Power</b>
Premium Efficient	24 / 30 months	12 / 18 months **
Inverter Duty	24 / 30 months	24 / 30 months

\*\* Must have Shaft Grounding System for bearings to be covered. See Warranty Guidelines for IHP Motors on VFDs for bearing exclusions on vertical motors.

## Deferred & Extended Warranty Information

### DEFERRED AND EXTENDED WARRANTIES (OPTIONAL WARRANTIES)

Deferred and extended warranties, defined as follows, apply only to 449 frame and larger horizontal and vertical motors, for use in the continental United States only. All optional warranties must be approved in writing by Nidec Motor Corporation. Contact Marketing for Approval.

#### Deferred Warranty

Nidec Motor Corporation's limited warranty, as set forth in the standard terms and conditions of sale, page vi, shall apply subject to the following modification: for a 5% addition to the net price of the motor ("Net Adder"), the warranty period on the motor will be for a period of one year (or more for applicable products) from that date of initial operation, but not in excess of 60 months from the date of shipment subject to the following conditions:

- That within thirty days prior to initial operation, a Nidec Motor Corporation (NMC) Service Engineer, or authorized NMC Service Station, be hired by the Buyer at Buyer's expense, to thoroughly inspect the motor to ascertain that the motor is in "as shipped" condition. This inspection will include but not be limited to:
  - Megger test of winding insulation.
  - Internal inspection to determine that the winding has not been damaged and that the motor is clean and dry.
  - Inspection of the bearings to determine they have not been damaged and there is no water in the oil reservoirs.
  - External inspection to determine that no damage has been made.
- Make any corrections which this inspection shows to be needed because the motor has been in storage or standing idle. These corrections will be made at Buyer's expense if corrections required are due to causes other than defects in material or workmanship.
- That an affidavit certifying that the motor has successfully passed the inspection and is in "as shipped" condition be supplied to NMC by Buyer. Failure to provide NMC with the affidavit certifying that the motor has passed inspection and is in "as shipped" condition will result in voiding the warranty.

#### Extended Warranty

When Buyer's specification requires a warranty period longer than the limited warranty set forth in Nidec Motor Corporation's standard terms and conditions of sale, page vi, the net price of each motor will be increased according to the schedule, which follows. Nidec Motor Corporation may accept an order with up to 60 months coverage.

From Mfg. Date	From Install	Net Adder
30 months	24 months	2%
42 months	36 months	3%
54 months	48 months	5%
66 months	60 months	6%

