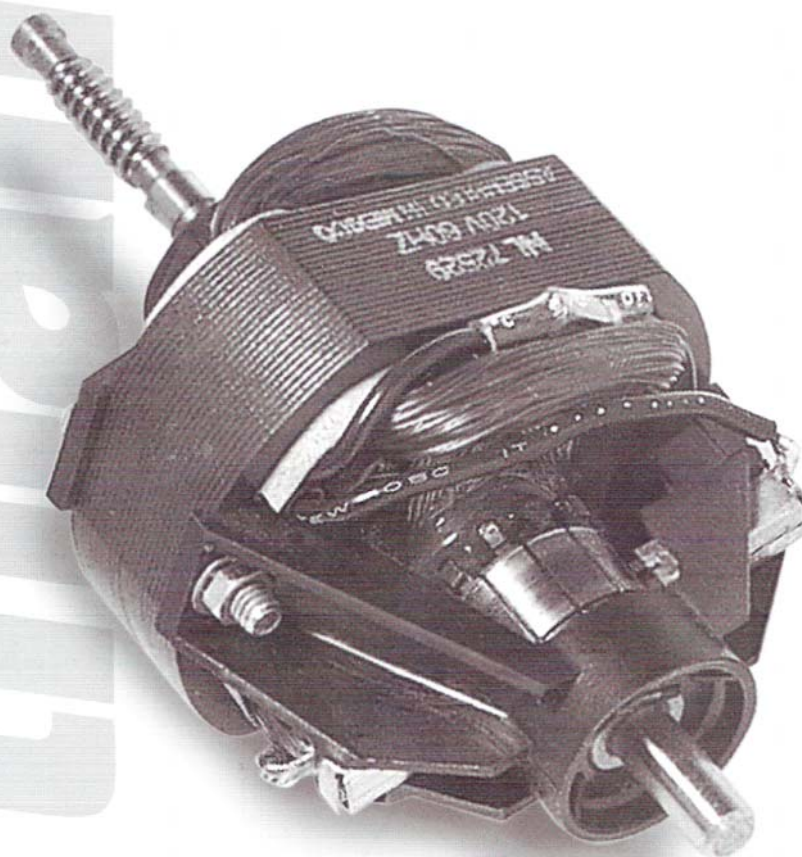


UNIVERSAL

# B Motor



## Features

- Meets or exceeds UL and CSA standards
- Variable speeds up to 30,000 RPM
- Lightweight & compact construction
- 3/4 Peak HP

## Options

- Ball or sleeve bearing construction
- Zinc or plastic end bells
- Shaft configuration to customer specification
- 120-240 VAC
- Overheating protection
- Cooling fan

| 120 VOLTS AC         | Performance Reference |        |        |        |        |
|----------------------|-----------------------|--------|--------|--------|--------|
| Model No.            | 1                     | 2      | 3      | 4      | 5      |
| HP                   | 0.1                   | 0.2    | 0.3    | 0.4    | 0.5    |
| RPM                  | 10,000                | 11,000 | 11,000 | 12,000 | 13,000 |
| AMP                  | 1.6                   | 2.8    | 3.9    | 5.6    | 7.3    |
| Torque (in-oz)       | 10                    | 18     | 27     | 33     | 40     |
| Stall Torque (in-oz) | 45                    | 63     | 94.5   | 115.5  | 140    |

In the four decades Northland has been making motors, our core business of customized universal motors has grown to include a broad range of FHP motors such as Vacuum, Induction, PMDC and Brushless designs.

## Applications

Vacuum Cleaners • String Trimmers • Power Tools • Blenders  
Mixers • Leaf Blowers • Starters

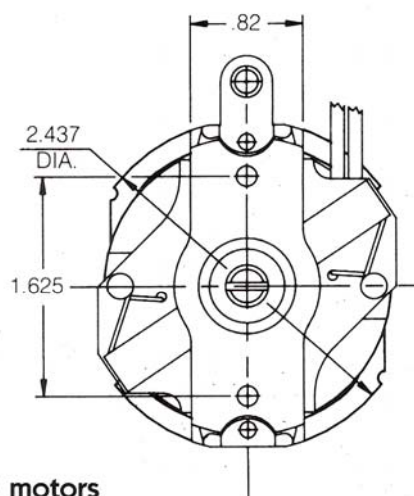
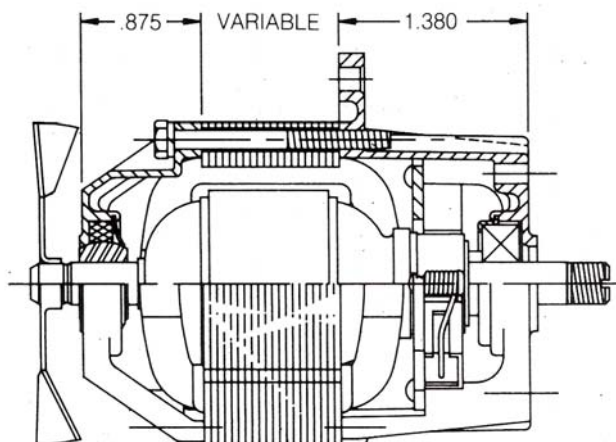
# Northland

a Scott Fetzer company

*Putting Concepts In Motion*

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Website: [www.northlandmotor.com](http://www.northlandmotor.com)  
E-mail: [info@northlandmotor.com](mailto:info@northlandmotor.com)





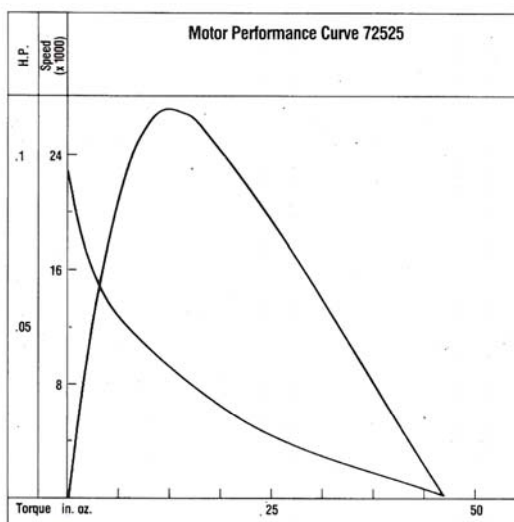
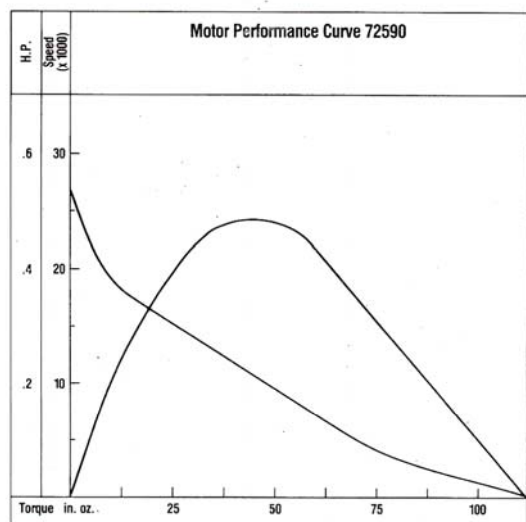
Totally enclosed or skeleton motors

## UNIVERSAL B Motor

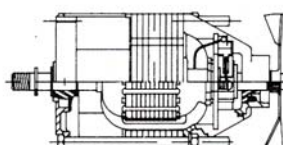
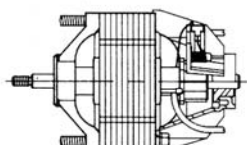
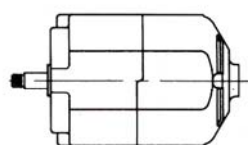
**NORTHLAND CUSTOM  
CAPABILITIES PUTS YOUR  
CONCEPTS IN MOTION**

**SELECT THE CUSTOMIZED  
MOTOR OPTIONS WHICH  
BEST FIT YOUR DESIGN  
REQUIREMENTS**

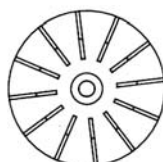
**CALL FOR ADDITIONAL  
OPTIONS**



Performance characteristics represents average test data at 120 VAC.



Custom end bells



Cooling fans

For information on these and other custom designed motors or components, see your Northland sales representative or call (315) 782-2350 or contact us by fax (315) 788-1180

Northland has plants  
in Watertown, NY  
and Juarez, Mexico

# Northland

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