

UNIVERSAL

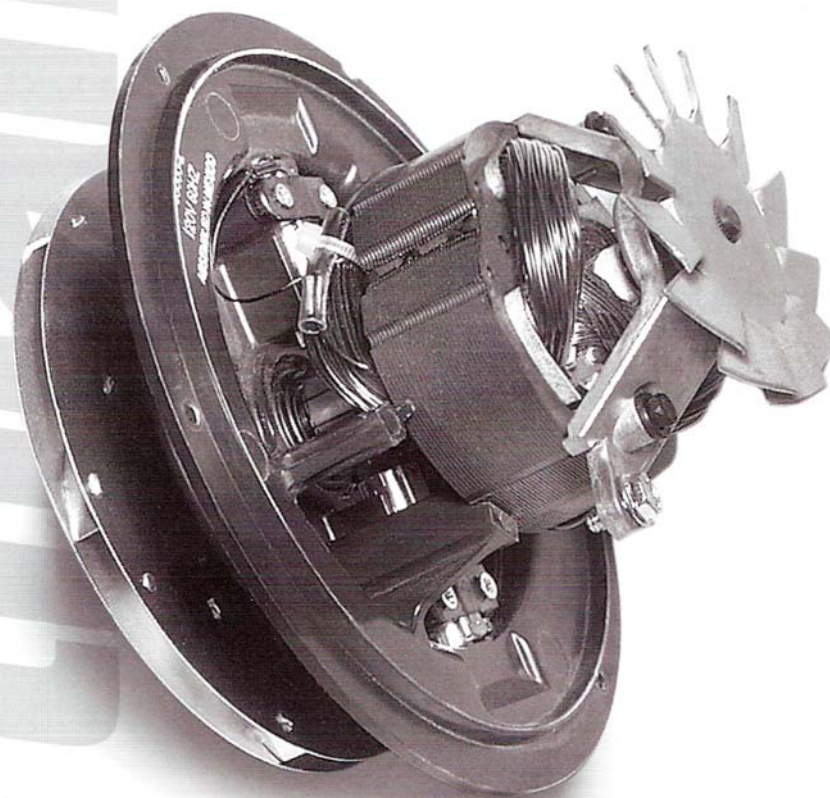
E Motor

Features

- Meets or exceeds UL and CSA standards
- Variable speeds up to 20,000 RPM
- Drip-proof housing
- Up to 2 peak HP

Options

- Low cost skeleton construction
- Replaceable brushes
- Face or foot mounts
- Ball or sleeve bearing construction
- Shaft configuration to customer requirement.
- 120-240 VAC
- Overheating protection
- Cooling fan



120 VOLTS AC	Performance Reference				
Model No.	1	2	3	4	5
HP	0.5	0.75	1	1.5	2
RPM	12,850	11,600	13,500	14,400	16,800
AMP	5	6.5	7	8.5	10
Torque (in-oz)	40	65	75	105	120
Stall Torque (in-oz)	100	200	300	400	500

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

Home and Commercial Appliances • Wet-Dry Utility Vac
Centrifuges • Utility Pumps • Business Equipment

Northland

a Scott Fetzer company

Putting Concepts In Motion

968 Bradley Street
Watertown, NY 13601
Phone: (315) 782-2350
Fax: (315) 788-1180

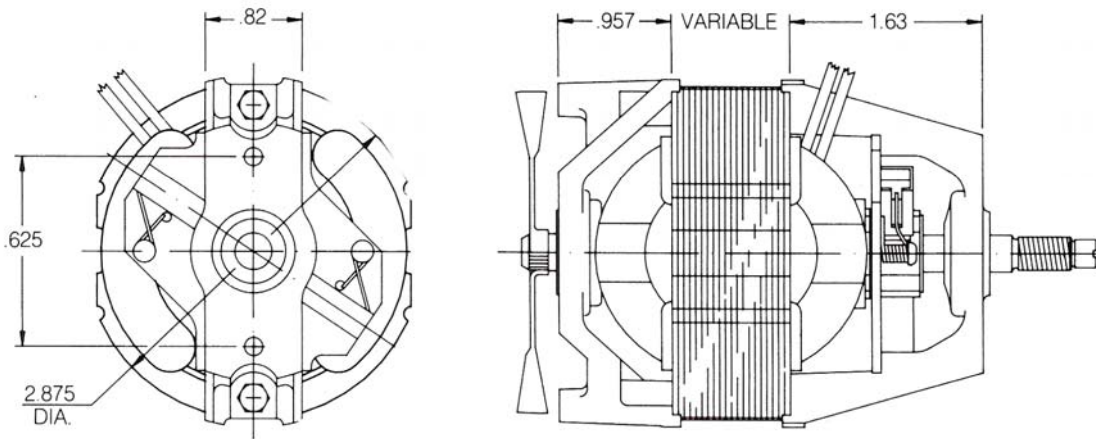
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UNIVERSAL E Motor

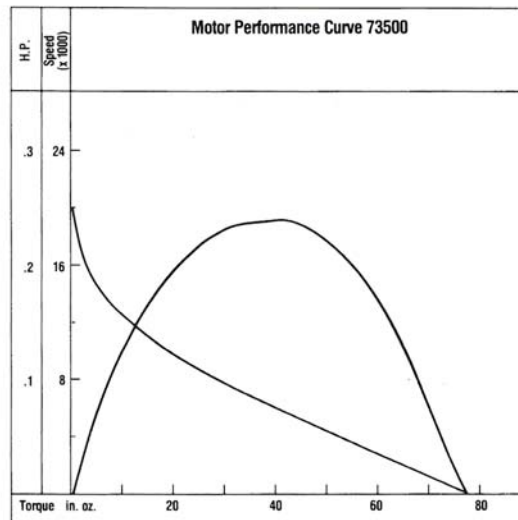
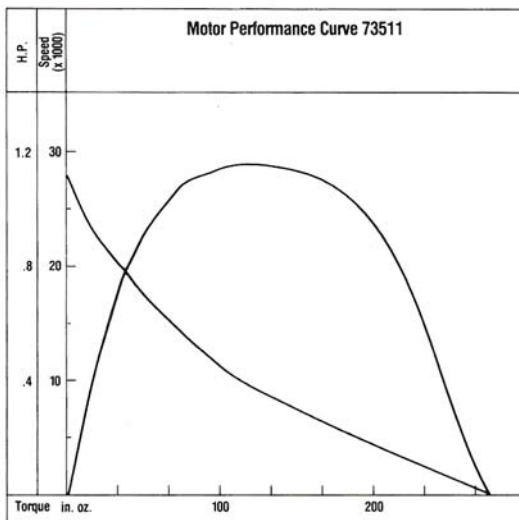
**NORTHLAND CUSTOM
CAPABILITIES PUTS YOUR
CONCEPTS IN MOTION**

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

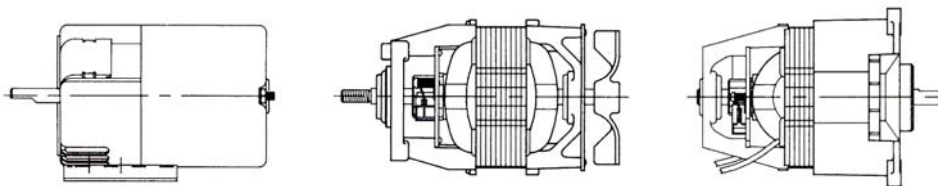
**CALL FOR ADDITIONAL
OPTIONS**



Totally enclosed or skeleton frame motors



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**

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