## FEATURES

- Microsoft ® Windows™ based program
- Analysis tool used in design of Shaded Pole Motors
- Computes all relevant motor parameters
- Allows printing of inputs, outputs & graphs
- Multi-window tasking
- Important constants built into program
- Variable definitions instantly available on screen
- Reduces development cycle time and cost
- Instantly check effects of design change
- Maximizes material usage
- On-line design tips
- Reduce number of prototype iterations

## Actual Customer Comments

- *"Your software is very intuitive."*
- *"It is so easy to use!"*
- *"You can tell that this software was written by someone who had to design motors for a living."*

## FEATURES con't

- Inputs:
  - Dimensions, material properties and winding information
- Outputs:
  - Magnetic circuit information including flux densities and MMF drops
  - Mechanical information, weights and inertias
  - Winding information including copper weight and slot fill
  - Performance; speed-torque, current, losses and efficiency, graph

Call or email us for a demo, additional information, or to place an order.

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YEADON ENERGY SYSTEMS, INC.
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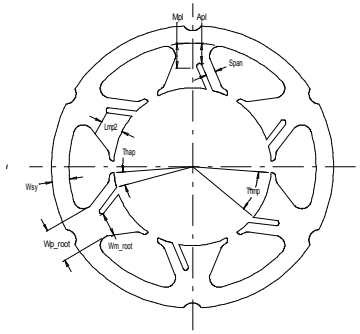
ELECTROMAGNETIC SYSTEMS AND DEVICES

# SHADED POLE MOTOR DESIGN ANALYSIS SOFTWARE




## BENEFITS

- **Design it yourself, faster.**
- **Can pay for itself in one design project.**
- **Saves time and money.**
- **Fast, accurate results.**
- **Optimize motor costs.**

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**Order your copy today!**
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# SAMPLES OF SHADED POLE INPUT AND OUTPUT WINDOWS

**Yeadon Energy Systems, Inc. * 514 West Maple Street * Iron River, MI 49935**