FEATURES

- Microsoft ® WindowsTM based program
- Analysis tool used in design of Inner-Rotor and Outer-Rotor DC Motors
- Computes all relevant motor parameters
- Allows printing of inputs, outputs & graphs
- Multi-window tasking
- Poly phase or single phase option
- 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."
- o "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

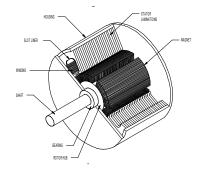
- Inputs:
 - Dimensions, material properties and winding information
 - o Drive type; square or sine
- Outputs:
 - Magnetic circuit information including flux densities and MMF drops
 - Mechanical information, weights and inertias
 - Winding information including copper weight and slot fill
 - Performance; speed-torque, current, losses and efficiency, graph
 - Motor constants
 - Cost data of design

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

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BLDC MOTOR DESIGN



ANALYSIS SOFTWARE

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