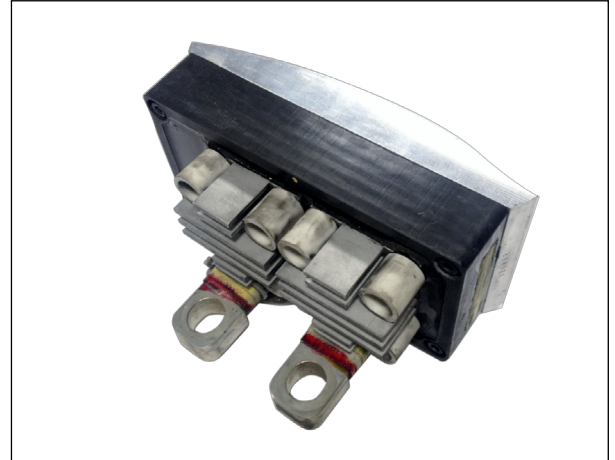


# Next Generation High Speed Diode Wheel

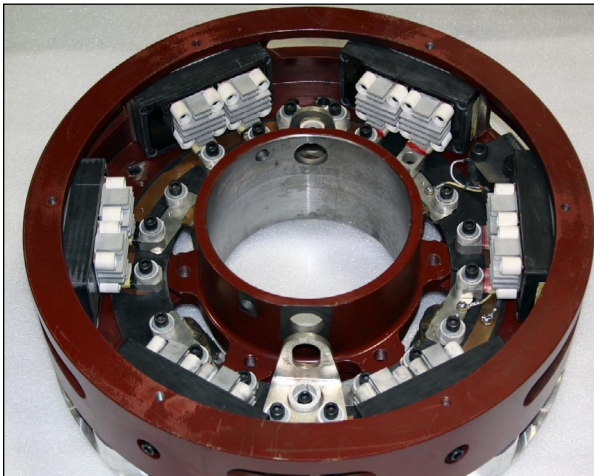
The WEG Electric Machinery, WEM, retrofit diode wheel utilizes a proven series redundant design. The diode modules are self-contained, providing simplified assembly. A self-contained, forged ring construction is the basis of this robust design.

## Key Features:

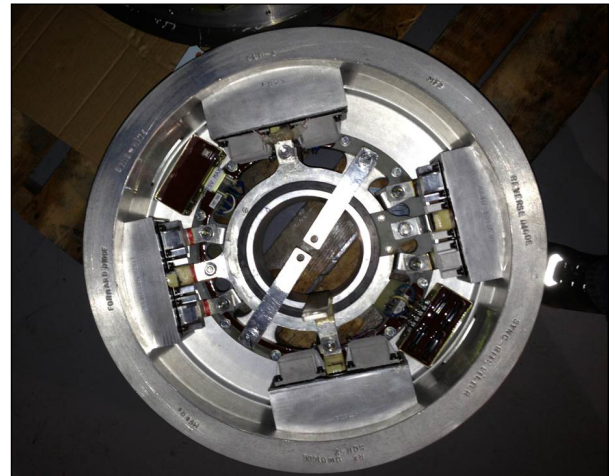
- Direct replacement for legacy diode wheel designs.
- Suitable for 50 Hz or 60 Hz applications.
- Utilizes existing exciter stator and armature on 2-pole generators.
- WEM series redundant diode technology:
  - Over ten (10) years of proven experience
  - Eliminates fuses and nuisance fuse pin popping
  - Eliminates tube failures
- Greater serviceability:
  - Simplified assembly & installation reduces downtime
  - Self-contained diode modules can be replaced quickly, if needed



Diode Module



Series Redundant Diode Wheel for Generator



Complete Diode Wheel for a 4-Pole Motor

For more information, please contact:

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Transforming Energy into Solutions [www.weg.net/us](http://www.weg.net/us)

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