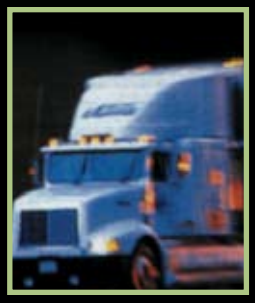
BorgWarner Thermal Systems

HD11 Polymer Fan
for Heavy-Duty Truck Applications

BorgWarner Thermal Systems fans set the standard for heavy-duty cooling. Now we've raised the bar again with the HD11 polymer fan that meets today's need for more efficient heavy-duty truck engine cooling performance. In back-to-back tests, this eleven-blade fan delivered 10% more airflow with up to 6°F more cooling when compared with previous models—without adding any weight. Using high-tech design and engineering capabilities, BorgWarner Thermal Systems has created a fan that optimizes cooling performance and durability. It even makes shipping and storage more economical, with an innovative design that allows nearly twice the number of fans to be stacked in the same space.

The HD11 fan sets new cooling standards for heavy-duty applications with improved airflow and efficiency and no added weight.



BorgWarner Thermal Systems is a single point of contact for cooling system components for passenger car, SUV, light truck, medium-duty truck, heavy-duty truck, and off-highway applications. We work with original-equipment manufacturers around the world to provide a full range of direct-actuated Visctronic® fan drives, viscous fan drives, Kysor™ on/off fan clutches, Cool Logic™ heavy-duty multi-speed drives, polymer fans, and shutters.

cool FANS

HD11 Polymer Fan

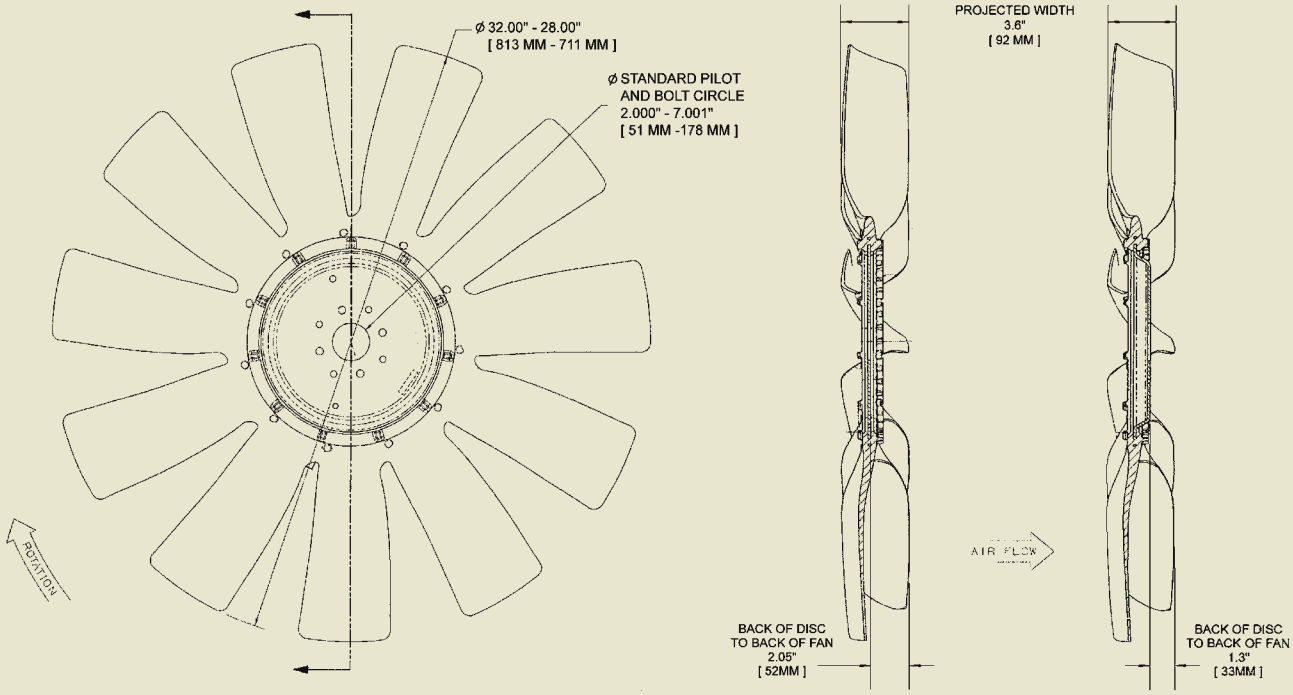
The New Standard for Cooling Performance

HD11 at a Glance:

- 11-blade polymer fan engineered for maximum cooling performance
- Available in fan diameters 32.0" – 28.0" (812mm – 710mm)
- Clockwise rotation-puller (viewed from radiator)
- Projected width 3.6" (90mm)
- Standard mounting pilots and bolt patterns available in two offsets
- Created especially for the global heavy-duty truck market, Class 8 vehicles, construction, agricultural, and bus applications

Features & Benefits

- More airflow—increases airflow by 10% cooling up to 6°F
- No weight gain—strength-to-weight optimized by FEA
- Stackable design—reduces shipping costs and storage space
- Technology-focused design—FEA, CFD, and MoldFlow™ design methods optimize performance and reliability
- Performance is value—hubless design and aerodynamic blade shape, reliable, easy-to-fit geometry set the new standard for cooling



Worldwide Technology Centers
1507 South Kalamazoo Avenue
Marshall, MI 49068 USA

Planckstrasse 4 + 6
D-88677 Markdorf Germany

www.bwthermal.com

BorgWarner Thermal Systems