
Kysor™ K30 On/Off Fan Clutch for Heavy-Duty Truck Applications

With Kysor On/Off Fan Drives from BorgWarner Thermal Systems, the fan continues to rotate even if the clutch stops working. In the event of air system pressure failure, the fan remains engaged which prevents the engine from overheating. These drives have fewer moving parts and an innovative design that improves belt life and provides for easier maintenance—and less of it. With proper maintenance, a million miles of trouble-free service under normal operating conditions may be expected. Greater dependability keeps you from worrying about costly breakdowns.

The patented K30 offers increased torque to meet today's higher engine cooling demands in a new, slim design. Like its predecessor, the K26RA, provides easier maintenance, better reliability, and greater customer satisfaction.



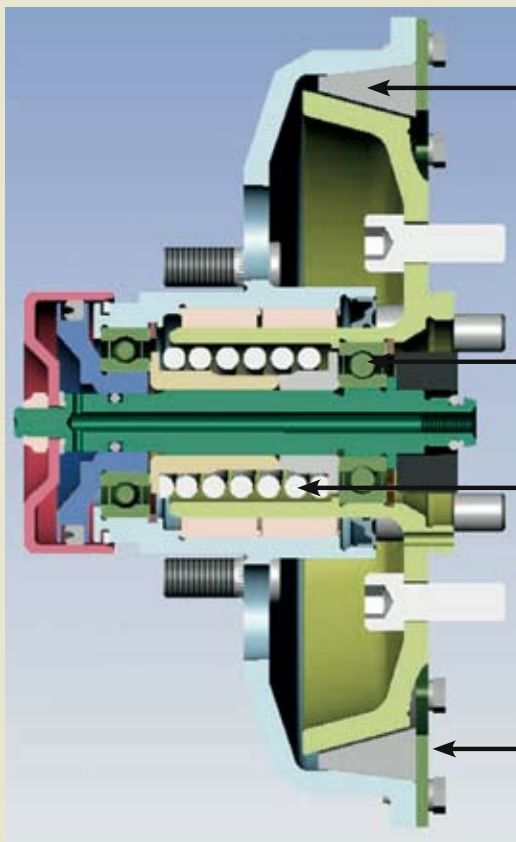
BorgWarner Thermal Systems is a single point of contact for cooling system components for passenger car, SUV, light truck, medium-duty truck, heavy-duty truck, and off-highway applications. We work with original-equipment manufacturers around the world to provide a full range of direct-actuated Viscronic®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

cool
FAN CLUTCHES

Kysor™ K30 On/Off Fan Clutch

Higher Performance, Lower Maintenance, Greater Dependability.

Features	Advantages	Benefits
Powerwedge™ clutch liner	Consistent performance & dependability	Longer time between liner change
Dynamic torque capacity	Improved cooling capability	Meets requirements for all new engines since 2002 as under hood temperatures continue to rise
Hub bearing design	Product durability & reliability provides better overall performance	No unnecessary & costly service issues
Modular clutch design	One clutch for all applications	Easier to service, saving time & reducing maintenance & inventory costs
Fail Safe™ design	Provides continuous cooling	Assures reliable operation preventing costly breakdowns
Modular clutch design	Keeps damaging heat away from the pulley and bearings	Prevents clutch failure
Reduced weight	Improved liner life	Easier handling due to smaller size & lighter weight



Powerwedge liner provides consistent performance throughout the life of the product, and provides for smoother engagement, reducing stress in belts and other components.

Robust bearing system designed to enhance durability and reliability.

Simplistic spring design utilizes the fan's thrust force to provide best in class torque capacity.

The retaining plate design allows the K26RA liner replacement to be performed without removing the clutch from the vehicle.

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