



Less Downtime.
More Yield.

High-Torque Automatic Clutch



More Farming, Less Interruption

Welcome to a better, more efficient way to farm. Weasler Engineering's new automatic clutch is specifically designed for high-torque and high inertia applications, such as large square balers, combines, and self-propelled forage harvesters. When a torque overload occurs in these rigorous environments, our innovative clutch automatically reconnects, allowing the operator to remain seated with minimal interruption to the task at hand. Even better, this convenient, maintenance-free protection comes with maximum mounting flexibility to flywheels, sprockets and more — giving you optimal design flexibility.



Performance Benefits

- **Repeatable high-torque overload** protects your equipment, maximizing harvest rates.
- **Minimal torque spikes** during clutch disengagement reduce damaging energy from reaching costly sub-systems that are critical to your equipment.
- **Low rpm re-engagement for high-inertia applications** minimizes the amount of heat generated during an extended slip as the implement comes to a full stop.
- **Minimal heat generation** extends clutch life, eliminating the need to re-lubricate.
- **Maintenance-free, sealed clutch** requires no additional lubrication, saving you time and money.
- **Audible alert** indicates when the clutch disengages and re-engages, so operator knows to reduce power due to torque overload.

Design Features

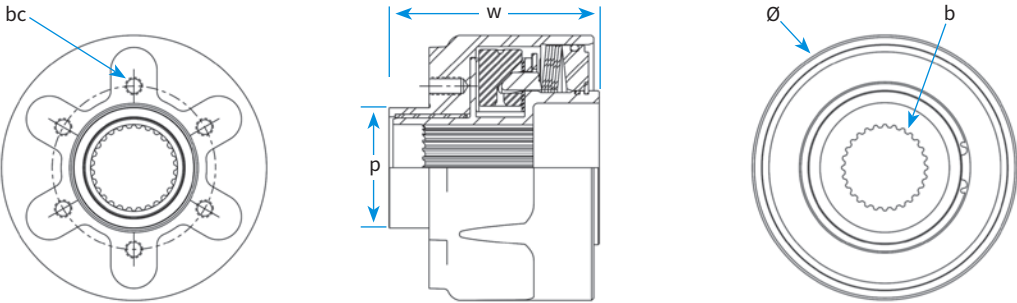
- **Performance:** Regressive spring technology combined with Weasler Engineering's patented wedge design minimizes torque spikes during disconnect, which results in increased downstream component life and makes the clutch ideal for high inertia applications.
- **Design:** Smart design allows mounting flexibility to meet a wide array of your needs, including flange bolt patterns, flywheels, sprockets, and hubs. Driver bores are available up to 65 mm. Through-shaft design increases mounting flexibility and applications. Wear resistant materials ensure repeatable protection and durability. Sealed design requires zero maintenance for the life of the clutch.
- **Torque settings available up to 6000 Nm.**
- **Wide range of operating speeds are available upon request.**
- **100% shop tested and serialized.**



Stay in the Driver's Seat

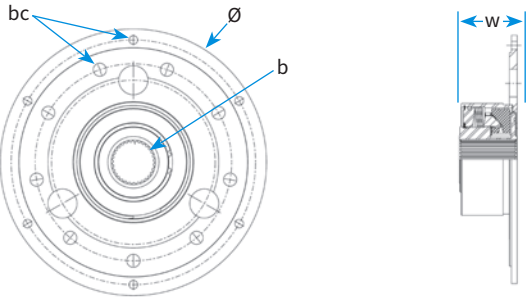
A farmer's day is long enough, without adding on unnecessary equipment stops and starts — and the time it takes to climb down and manually replace a bolt. When you add our automatic clutch to your equipment's drive train system, your end-customer can stay in the driver's seat, increasing productivity and daily yield. That's a good day's work.

Find out how our new high-torque automatic clutch can add value to your equipment. Email oemsales@weasler.com or visit www.weasler.com.



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Standard Bolted Configuration								
Clutch Pack (Ø)	Overall Width (w)	Bolt Center (bc)	Bolt Count (ct)	Pilot Diameter (p)	Bore (b)	Disconnect Direction	Disconnect Torque	RPM Range (rpm)
185mm	146mm	MAX 150mm MIN 114mm	6	84	MAX 60mm Spline MIN 40mm Spline	R and L	MAX 6000Nm MIN 3000Nm	MAX 1000 MIN 150



Custom Configurations								
Clutch Pack (Ø)	Overall Width (w)	Bolt Center (bc)	Bolt Count (ct)	Pilot Diameter (p)	Bore (b)	Disconnect Direction	Disconnect Torque	RPM Range (rpm)
MAX Various MIN 185mm	MAX Various MIN 95mm	Various	Various	Various	MAX 65mm Spline MIN 40mm Spline	R and L	MAX 6000Nm MIN 3000Nm	Various

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Higher value. Smarter solutions.

Weasler Engineering is a global leader in the manufacture and distribution of mechanical power transmission solutions for all varieties of agricultural machinery. Farming, lawn and turf, construction, industrial, and marine OEMs worldwide look to us for innovative and dependable drive train systems and components. Founded in 1951, the Weasler brand is widely recognized for unsurpassed quality, on-time delivery, consistent reliability, and exceptional service.

Weasler Engineering is wholly owned by Actuant Corporation, a diversified industrial company serving customers from operations in more than 30 countries. Actuant businesses are leaders in a broad array of niche markets, including branded hydraulic tools and solutions; specialized products and services for energy markets; and highly engineered position and motion control systems. www.actuant.com



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