



Weasler®

Compact Automatic Clutch



The compact, efficient design disconnects the power source from the drivetrain when overload occurs, and does not reconnect until the speed is reduced. During disengagement, the patented design minimizes damaging torque spikes and heat.

PERFORMANCE BENEFITS

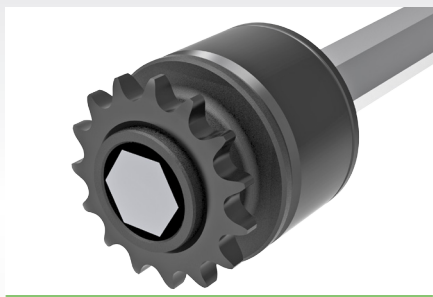
- Repeatable **overload protection**
- Minimal torque spikes
- When disengaged **minimal heat generation**
- **Maintenance-free** clutch
- **Audible** operator notification
- **Tamper-proof**
- Various re-engagement **speed options**
- Various re-engagement **torque options**
- **Compact design**, Ø 102 mm / 4"
- Design offered with drive shaft or through-shaft options

Higher Value • Smarter Solutions



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Through shaft option



Maintenance free



Compact design and low mass

DESIGN FEATURES

- Drive wedges and ring
 - Efficient overload protection is attained by transferring the axial spring force into torsional power (PATENTED)
 - Wear resistant design ensures repeatable protection
- The compact design and low mass minimize bearing overhung load
- Available in either drive shaft or through-shaft configurations
- Auto-Lok attachment available (PATENTED)
- Spring
 - The design allows the clutch to spin with minimal load while disengaged, minimizing damaging torque spikes and heat generation (PATENTED)
 - Torque protection level is determined by spring selection and verified for each assembly
- Torque setting available from 100 to 1000 Nm
- Speeds to 1000 rpm

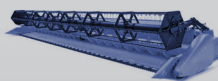
This Weasler product is designed and developed for:



Balers (pick up)



Loader wagons
(pick up)



Corn/grain headers



Snowblowers



Combine feeder house