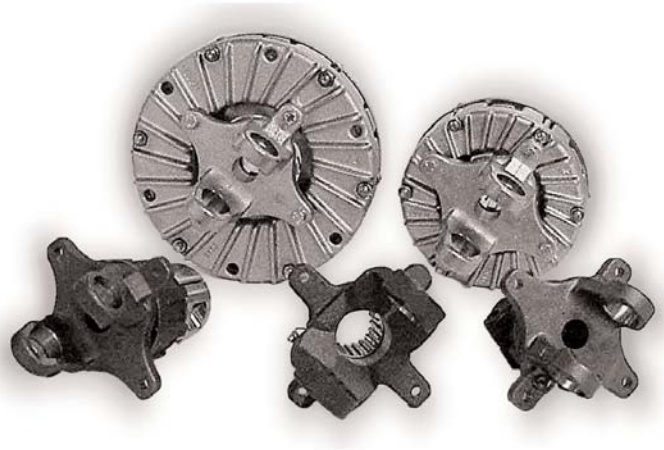
TORQMASTER M-TYPE FRICTION CLUTCH

Weasler®



The MODULAR friction clutch is indispensable in certain agricultural implement applications. The friction clutch is the only torque limiter to continuously transmit power while overloaded. This is valuable during start up of high inertia machines, as well as for leveling out torsional fluctuations due to high cyclic loads. During overload the clutch limits transmitted power. The patented design isolates and dissipates heat quickly, improving durability while protecting the machine.

PERFORMANCE BENEFITS

- Implement overload protection
- Isolates and dissipates heat minimizing downtime for higher productivity
- Corrosion resistant friction discs
- Repeatable overload setting
- Minimal maintenance
- Wear indicator tabs show when maintenance is needed
- Tamper-resistant
- Modular design offered with or without free motion, overrunning, through-shaft or re-engageable options
- Smooth operation, no damaging torque spikes
- Torque transmission while slipping aids in dislodging plugs for increased productivity

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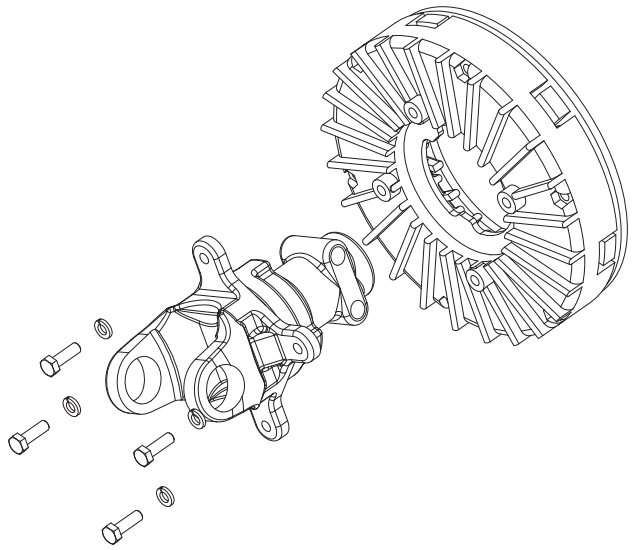

DESIGN FEATURES

- PART OF THE MODULAR CLUTCH FAMILY OFFERING A WIDE VARIETY OF DRIVELINE SERIES AND HUB CONFIGURATIONS
  - *CLUTCH PACKS BOLT TO YOKE AND HUB FOR EASY SERVICE*
  - *HUB OFFERED WITH OR WITHOUT FREE MOTION (PATENTED) OR OVERRUNNING OPTIONS*
  - *YOKE OPTIONS INCLUDE MOST NORTH AMERICAN AND EUROPEAN SERIES*
- GRAY IRON CLUTCH HOUSING AND PRESSURE PLATE
  - *SLIP SURFACES ARE CONTROLLED TO BE AGAINST IRON FOR EFFICIENT HEAT DISSIPATION AND RELIABLE FRICTION COEFFICIENT (PATENTED)*
  - *FINS ARE INCORPORATED TO QUICKLY DISSIPATE HEAT AND ISOLATE IT FROM OTHER COMPONENTS*
- WEAR-COMPENSATING SPRING
  - *DESIGN ALLOWS THE CLUTCH FRICTION DISCS TO WEAR UNIFORMLY FOR EXTENDED LIFE*
  - *UNIQUE SPRING MAINTAINS TORQUE LEVEL*
  - *TORQUE PROTECTION LEVEL IS DETERMINED BY SPRING SELECTION AND VERIFIED FOR EACH ASSEMBLY*
  - *MADE OF HEAT RESISTANT MATERIAL*
- AUTO-LOK ATTACHMENT AVAILABLE
- MEDIUM DUTY TORQUE SETTINGS AVAILABLE FROM 4000 TO 18000 in•lb (450 TO 2000 Nm)
- HEAVY DUTY TORQUE SETTINGS AVAILABLE FROM 8000 TO 24000 in•lb (900 TO 2700 Nm)

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