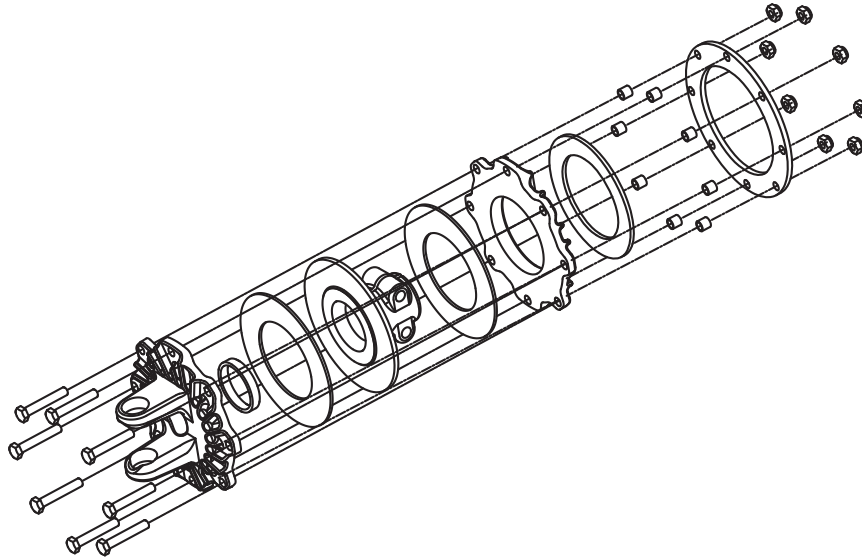




The INTEGRAL friction clutch is indispensable in certain agricultural implement applications. The friction clutch is the only torque limiter to continuously transmit power while overloaded. This is valuable during start up of high inertia machines, as well as for leveling out torsional fluctuations due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

PERFORMANCE BENEFITS

- IMPLEMENT OVERLOAD PROTECTION
 - DISSIPATES HEAT MINIMIZING DOWNTIME FOR HIGHER PRODUCTIVITY
 - CORROSION RESISTANT FRICTION DISCS
 - OPTIMIZED DESIGN AFFORDS MORE RELIABLE TORQUE SETTING
 - MINIMAL MAINTENANCE
 - EASILY ADJUSTABLE TO MAXIMIZE THE CAPACITY OF THE IMPLEMENT
 - SMOOTH OPERATION, NO DAMAGING TORQUE SPIKES
 - TORQUE TRANSMISSION WHILE SLIPPING AIDS IN DISLODGING PLUGS FOR INCREASED PRODUCTIVITY
-



DESIGN FEATURES

- OFFERED IN VARIOUS DRIVELINE SERIES AND HUB CONFIGURATIONS
 - YOKE OPTIONS INCLUDE STANDARD NORTH AMERICAN 14, 35, 44, 55
 - TAILORED FOR GEARBOX SHAFTS WITH LARGE SPLINES
- INTEGRAL FLANGE YOKE
 - INCORPORATED FINS QUICKLY DISSIPATE HEAT
- INTEGRAL SEPARATOR PLATE
 - SLIP SURFACES ARE CONTROLLED TO BE AGAINST IRON FOR EFFICIENT HEAT DISSIPATION THEREFORE MORE RELIABLE FRICTION COEFFICIENT THAN A FOUR DISC CLUTCH (PATENTED)
- GRAY IRON PRESSURE PLATE
 - INCORPORATED FINS ISOLATE AND QUICKLY DISSIPATE HEAT
 - MAINTAINS FLATNESS BETTER AT HIGHER TEMPERATURES ALLOWING MORE EFFICIENT USE OF FRICTION DISCS
- SPRING OPTIONS
 - OPTIONAL DISC SPRING ALLOWS THE FRICTION DISCS TO WEAR UNIFORMLY FOR EXTENDED LIFE
 - OPTIONAL COIL SPRINGS ALLOW ADJUSTABILITY
 - TORQUE PROTECTION LEVEL IS DETERMINED BY SPRING SELECTION
 - MADE OF HEAT RESISTANT MATERIAL
- TORQUE SETTINGS AVAILABLE FROM 9000 TO 24000 in•lb (1000 TO 2700 Nm)