

YOKE DRIVE FLYWHEEL COUPLINGS



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HAYES[®]

We've Got Connections

POWER
TRANSMISSION
PRODUCTS

Yoke Flange Flywheel Couplings

We designed the Yoke Flange Coupling to assist a customer who had been using a competitor's coupling and had been dealing with multiple coupling failures. The Hayes Yoke Flange Coupling came to the rescue and solved their coupling failure nightmare! This is a Coupling you can count on for tough diesel applications!

Design Characteristics:

Steel Flywheel Plate

- The flywheel plate can be adjusted for specific inertia requirements.
- Manufactured from a steel burnout or custom forging (Depending on the application)
- Precision-machined for accurate balance.
- Secondary drive bolts can be added (in case of coupling failure - never been used)

Drive Hub

- Support bearing to centralize driving load
- Precision-machined for accurate balance
- Strongest and largest drive insert that Hayes manufactures
- Multiple yoke mounts available for your drive requirements
- Multiple hub lengths for easy installation in any standard SAE or non-standard application

Features and Advantages:

- Absorbs vibration and shock loads (lengthening the life of your pump or gear box components)
- Provides a steady dampening effect under load
- Designed for maximum life (when operated at normal engine speeds, torque and alignment)
- Rugged, steel construction
- Eliminates human error with our easy, one-piece design (perfect for a production environment)!
- Operating temperatures: -40 to +220 F
- Various series for standard SAE flywheels and non-standard flywheels (including engine housings)
- Competitively priced and normally in stock

Applications:

- This one-piece coupling is used on off-highway construction equipment
- Aerial lifts • Telehandlers • Railroad equipment • Hybrid vehicles
- Consult factory for applications not listed

CALL US TO DISCUSS YOUR SPECIFIC APPLICATION REQUIREMENTS