Other solutions available from Ogura

1. Power off brakes to hold or stop in the absence of electrical power
2. Multiple disc and tooth clutches high torque, can run either dry or in oil
3. Industrial clutches / brakes single face quick response, high cycle
4. Mobile equipment clutches for use with gas and diesel engines on outdoor power equipment and engine driven components
5. Superchargers for increased engine performance and reduced fuel consumption
6. Tension control hysteresis and magnetic particle for precise torque control

Ogura has over 7,000 Standard and Custom Electromagnetic Clutch and Brake Designs.

Founded in 1938, Ogura has over 80 years’ experience in the manufacture and design of clutches and brakes. Ogura is currently the world’s largest manufacturer of electromagnetic clutches and brakes producing around 30 million units per year with over 7,000 standard and custom designs available from 14 manufacturing ISO certified facilities throughout the world.

Visit www.ogura-clutch.com to learn more.

Visit our YouTube channel for an extensive library of installation, maintenance, and how-they-work animated videos

https://www.youtube.com/user/oguraindustrial

100 Randolph Road • Somerset, NJ 08875-5790 • Tel: (732) 271-7361
www.ogura-clutch.com
General Purpose Clutches

Solid forged rotor
A one piece solid forged rotor means no chance of internal parts separation. Our rotors also have an even wall thickness around the coil which gives optimum flux distribution, maximizing torque.

Different coil voltages available
Although 12 volts is the most common, 24 volts can also be made available. Depending upon the quantity, other specialty voltages can be made.

High temperature, longer life grease
All models include our special long life grease which has shown a significant improvement in life over other standard high temp greases.

E-coating
Where possible, all parts in the clutch are e-coated to give maximum corrosion protection.

High temperature epoxy coil
To help prevent failure from both vibration and outside contaminants, all coils are sealed in the coil shell with a high temperature epoxy coating.

Forged machined pulley
All models in this section use a heavy duty machined pulley. A stronger pulley resists damage due to abusive environments.

Soft-start control option
An optional electric soft start control can be added to produce a softer engagement.

Ogura Provides Innovative Solutions that Meet your Challenges

Benefits of using Ogura general purpose clutches:
- Remote actuation
- Reduced power consumption from the engine
- Simple installation
- Operator convenience/safety
- Cold weather starting
- Fuel savings
- Extended component life

Ogura general purpose electric clutches provide reliable performance for long life applications. These clutches are designed to mount directly on a gas or diesel engine. They are used in many outdoor power equipment applications, such as stump grinders, pump jacks, fans, and straw blowers or in salt & sand spreaders. Ogura general purpose electromagnetic clutches can handle almost all direct engine mount clutch requirements in the 5 horsepower to 40 horsepower load range. They are also ideally suited for outdoor applications in the agricultural, construction equipment, oil and gas field and power generation markets. Designed to transfer rotary motion directly from an engine, Ogura clutches feature standard crankshaft bore sizes and torque ratings to handle a variety of engines. A wide selection of forged machined pulleys or universal mounting output hubs provide a variety of connection options.

Featuring a solid forged rotor, high temp/long life bearings and e-coat corrosion protection, Ogura general purpose clutches can tackle the most demanding applications.

Ogura Design Advantage to Work for You

Put the Ogura Design Advantage to Work for You

For detailed specifications for the entire General Purpose product line, visit Ogura-Clutch.com
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Electromagnetic
General Purpose Clutches
for Gas and Diesel Engine Driven Components

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“What You Need in a Clutch®”

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