



**Power
Performance
Low Inertia**

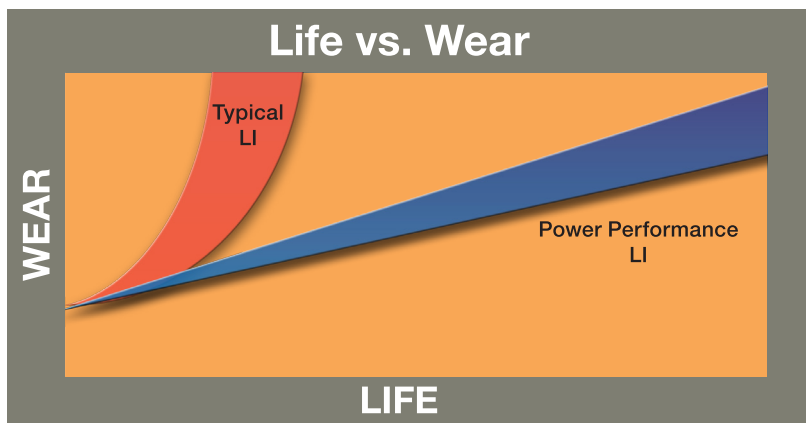
Upgrade your steel shears!



WPT Power Reduces Downtime.

Our New Power Performance Low Inertia clutches and brakes are specifically designed to exceed the demands of high cycle, high energy, and high speed applications. Sintered bronze friction material replaces the standard molded material increasing the wear and life in its application. With added ventilation and a very high temperature threshold, WPT can solve challenging applications.

This new product can be used as an upgrade to vastly improve your LI clutch or brake performance. It is also available in a new assemblies.



**Available sizes:
18", 24", 30", 36"**

Markets

- Steel Industry
- Metal Forming
- Metal Stamping



Standard LI vs. Power Performance LI

Standard

Molded Friction Material

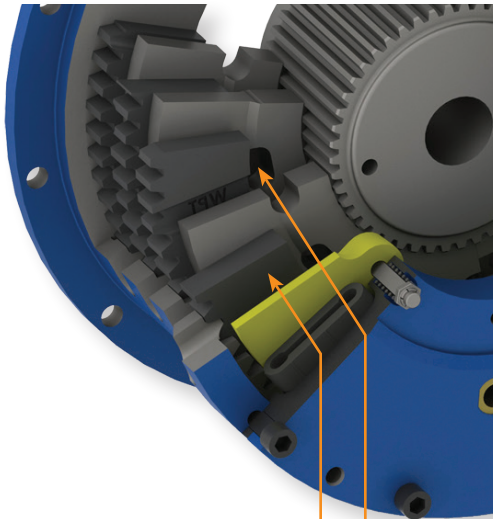
- Must be grooved for airflow
- Low temperature threshold
- Thermal insulator
- Wear rate may vary

Ventilation

- Very low to medium
- Wear surface receives little cooling
- Very low while engaged

Other

- Typically 2 to 4 shims installed
- Non-stress relieved components



Power Performance

Sintered Bronze Material

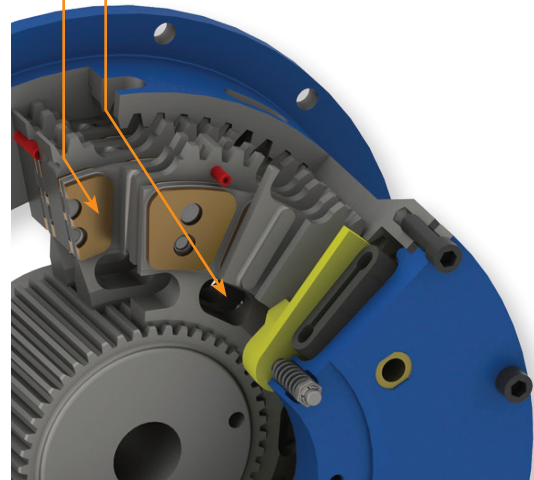
- Airflow grooves inherently available
- Very high temperature threshold
- Excellent heat conductor
- Wear rate is very consistent & predictable

Ventilation

- Medium to high
- Wear surface receives most cooling
- High while engaged

Other

- Up to 15% torque increase
- Same speed rating
- Typically 5 to 7 Shims installed
- Heavy-duty release springs are standard
- All components are stress relieved



WPT Power Corporation
1600 Fisher Road
Wichita Falls, Texas 76305
U.S.A.

P.O. Box 8148
Wichita Falls, Texas 76307

940-761-1971 Phone
940-761-1989 Fax
WPTpower.com



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