



## Twiflex USA Update

Since the beginning of 2015, Twiflex USA has been successful in significantly growing the sales of Twiflex caliper brakes in North America. Established 1946 in England, Twiflex Ltd. is a leading global supplier of advanced braking systems for mining, metals, energy and marine industries, as well as for many other industrial applications.

TWIFLEX USA, based in Wichita Falls, Texas, is committed to serving customers with fast delivery, competitive price and excellent technical support.

### TWIFLEX USA

2800 Fisher Road  
Wichita Falls, TX 76302  
Toll-free number: 844-723-3483  
Local phone: 940-723-3483  
Fax: 940-723-3436  
Email: [twiflex.info@twiflex.com](mailto:twiflex.info@twiflex.com)

The Twiflex USA engineering team is available in our factory in Texas to support you in selecting the best braking solution for your application:

- **Rich Zuber** – *Product Manager*  
[rich.zuber@altramotion.com](mailto:rich.zuber@altramotion.com)
- **Marcia Eligwe** – *Application Engineer*  
[marcia.eligwe@altramotion.com](mailto:marcia.eligwe@altramotion.com)
- **Steve Law** – *Product Coordinator*  
[steve.law@altramotion.com](mailto:steve.law@altramotion.com)

For a list of our national and independent distributors, please visit the official Twiflex website at [www.twiflex.com](http://www.twiflex.com).

We also want to take this opportunity to let you know that The Hilliard Corp is no longer an authorized distributor for Twiflex products in the US.

*We look forward to working with you!*

Altra Industrial Motion *The Power Of Experience*

Ameridrives	Guardian Couplings	Marland Clutch	TB Wood's
Bauer Gear Motor	Huco	Matrix	Twiflex Limited
Bibby Turboflex	Industrial Clutch	Nuttall Gear	Warner Electric
Boston Gear	Inertia Dynamics	Stieber Clutch	Warner Linear
Delroyd Worm Gear	Kilian	Stromag	Wichita Clutch
Formsprag Clutch	Lamiflex Couplings	Svendborg Brakes	



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Twiflex Limited, with headquarters in Twickenham, England, specialises in the design, manufacture and supply of Advanced Braking Technology for industrial applications. With extensive in-house facilities, Twiflex enjoys a global reputation for quality. Founded in 1946, Twiflex has produced more than half a million brake units, frequently for safety-critical duty, for applications around the world.

[www.twiflex.com](http://www.twiflex.com)

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#### MX Spring Applied Calipers

The Twiflex MX13, MX25, MX30 and MX40 series of disc brake calipers is suitable for use with discs of 12.7mm, 25.4mm, 30mm and 40mm thick respectively. The SMX caliper is only suitable for use with discs 12.7mm thick. Minimum disc diameter is 300mm.



#### VCS Disc Brake Caliper

A disc brake caliper often used in the mining industry for man carrying winders, comprising of two modules located either side of a mounting plate of any thickness to accommodate the discs. Nine standard spring packs are available, all to stringent mine safety standards.



#### VKSD Disc Brake Caliper

A very popular disc brake caliper comprising of two modules located either side of a mounting plate of any thickness to accommodate the discs. Manufactured to stringent worldwide mining authorities specifications.



#### VMS Series

The world's largest spring applied heavy duty disc brake caliper! Available in two types, the VMS/2 and VMS3/SP all manufactured to stringent mine safety standards.



#### MS Series

The Twiflex MS series of disc brake calipers is suitable for use with a disc thickness of 12.7mm. Minimum disc diameter is 250mm.



#### T40 Series

The Twiflex T40 disc brake caliper is a split caliper design suitable for use with a minimum disc thickness of 20mm. The modules are mounted on each side of a central mounting plate of the same thickness as the brake disc. Minimum disc diameter is 300mm.



#### Layrub Couplings

The large volume of the rubber blocks gives these couplings a relatively low torsional stiffness and good damping characteristics. This makes the Layrub particularly suitable for the control of torsional vibration.



#### Laylink Couplings

High torsional stiffness which allow them to transmit particularly large torques and support heavy floating shafts, whilst the link configuration allows the couplings to accommodate large levels of misalignment and movement between the driving and driven units.



#### Centrifugal Clutch

Often seen in the pump industry, centrifugal clutch couplings offer a convenient method of automatic, mechanical engagement. No external power is required. Units can be sized to allow for a wide range of speeds and power. Flexiclutch units allow for bidirectional operation.