

20 APRIL 2017

## FASTER & EASIER REPLACEMENT OF BRAKE PADS

MWM FRENI FRIZIONI srl has as its objective the continued improvement of their product and is proud to introduce its new pad arrangement.

From now the friction pads are easily replaced without the need to dismount the caliper brake.

This means faster and easier pad's replacement.

*The picture shows the replacement of friction pads is carried out from the rear of the pad support without removal of the caliper.*



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Moreover, MWM FRENI FRIZIONI srl has increased the braking surface (up to 15% more) and the performance of friction material.

Highly wear-resistant friction material and larger braking surfaces ensure long intervals between maintenance.

Special friction linings are available for a wide range of applications, MWM FRENI FRIZIONI srl will be able to advise on the best braking solution for your specific needs.

Pads normally available:

- **Standard Pad:** Coefficient of Friction (COF): Medium (0,4)\*  
General use. Standard material for most applications.  
Features: Medium torque, normal speed (up to 25 m/s).
- **Pad for Holding/Emergency brake:** Coefficient of Friction (COF): High (0,5)\*  
This is used when the brake must stop all the moving parts of the machine. This function is often required in conjunction with the holding requirements as an emergency braking function.  
Features: High performance – Medium/high wear  
*If holding brake is the only requirement, MWM has other specific materials which work in a that way.*
- **Pad for tensioning applications:** Coefficient of Friction (COF): Low (0,3)  
For continuous duty brakes, tension brakes:  
This is designed for industrial applications such as wire and cable tension control systems, tension reels, narrow ribbon unwinding processes...  
Everywhere a high degree of control is required.  
Features: Low wear - No dust - Resistant to high temperatures  
*If noise is a problem, MWM has specific materials which work in a silent way and makes sure to find the adequate materials for all necessities.*

*(\*) Coefficient of Friction (COF) rating is approximate and may vary with changes in environmental conditions. MWM FRENI FRIZIONI srl uses COF = 0,33 as value "Standard" in computing torque and Data Sheet.*