

# X-SLIM Cut-Off Wheels from PFERD

Cutting with the Thinnest



**NEW**



- Extremely thin wheels with unrivaled performance
- Ultimate speed and aggressiveness
- Unique cutting solution

# X-SLIM Cut-Off Wheels from PFERD

## Special Line SG-PLUS



**Stainless Steel (INOX)**  
**Hard Type - Hardness Grade S-INOX**



PFERD X-SLIM wheels are designed for the precision cutting of thin sheet and thin-walled profiles. They are especially effective on exotic, expensive alloyed steels where minimal material waste is a necessity in aerospace, chemical, pharmaceutical, automotive and nuclear industries. X-SLIM represents the thinnest wheels available in PFERD's top performing SG-PLUS range of cut-off wheels, only .030" (0.8 mm) thick. They are the thinnest cut-off wheels available. When used for targeted applications, X-SLIM wheels are the ideal cutting solution for precision cuts with minimal residual burr, extended service life and fast cutting performance. Available in Flat (Type 1) and Depressed Center (Type 27) profiles, X-SLIM wheels are fully reinforced, meeting all national and international safety standards.

**Abrasive: Aluminum Oxide**

INOX-rated: Manufactured without addition of ferrous, sulphurous or chlorinated fillers.

**Workpiece Materials**

Stainless steel (INOX)  
 Also suitable for carbon steel and all ferrous metals.

**Application**


Cutting thin-walled sheets and profiles

**Recommendation for Use**

The .030 X-SLIM produces excellent cutting performance even on low powered grinders.

**PFERD Specification Number**

A 60 S SGP INOX X-SLIM

Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		
Depressed Centre (Type 27)					
4-1/2 x .030	0.8	7/8	63157	25	13,300
5 x .030	0.8	7/8	63158	25	12,200
Flat (Type 1)					
4 x .030	0.8	5/8	69816	25	15,200
4-1/2 x .030	0.8	7/8	69817	25	13,300
5 x .030	0.8	7/8	69818	25	12,200



**PFERDERGONOMICS**

PFERD thin cut-off wheels help to reduce the hazardous vibrations and noise during the work process.

To be able to fulfill these increased requirements, PFERDERGONOMICS supplies solutions for

- Lower vibration
- Reduced noise
- Less dust exposure
- Optimized haptics at work.



We will be happy to send you more information about the topic of health and safety upon request.

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Printed in Germany

Subject to technical modifications.

09/2010

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