

CC-GRIND®-SOLID grinding discs

The next generation of rough grinding discs



TRUST BLUE

- 40% more productivity due to extremely high stock removal rates compared with reinforced grinding wheels
- 50% less noise and vibration during use
- As tough and safe as a reinforced grinding wheel with 100% increased aggressiveness

CC-GRIND®-SOLID grinding discs

Performance line SG

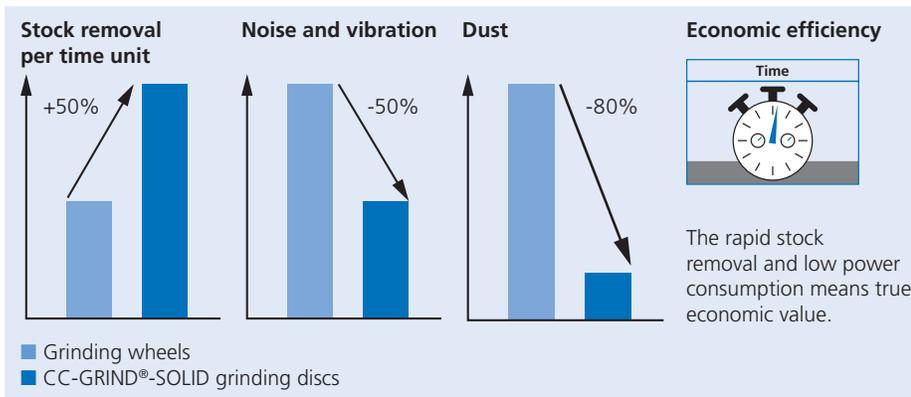
PFERD's **CC-GRIND®-SOLID** for controlled rough grinding applications integrates a fiberglass backer and a high-performance coated abrasive. Available with a patented cooling and mounting system, or with quick-change 5/8-11 threaded hub. With it, PFERD offers the next generation of grinding wheels!

The innovative high-strength layer structure of the fiberglass backer guarantees the same tough and safe use as with a grinding wheel. CC-GRIND®-SOLID meets all the safety requirements of a grinding wheel according to

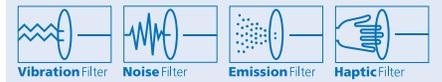
ANSI B7.1 and EN 12413 standards, particularly the lateral load test.

Noise and vibration are reduced by 50%, dust by 80%.

CC-GRIND®-SOLID is a grinding disc offering a large surface contact area. The quick-change hub version, and the un-hubbed version combined with custom flange set, allow flat grinding.



PFERDERGONOMICS® recommends the CC-GRIND®-SOLID grinding disc to substantially reduce vibration, noise and dust levels generated during use and to improve working comfort.

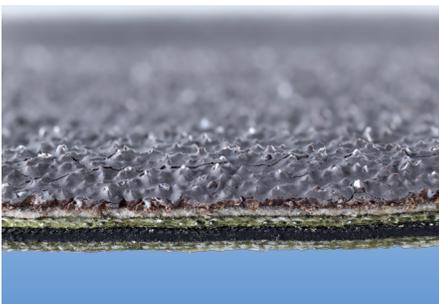


PFERDEFFICIENCY® recommends the CC-GRIND®-SOLID grinding disc for long, fatigue-free and resource saving work, with perfect results in the shortest possible time.



User benefits

Layered structure



Innovative high-strength disc design for especially ergonomic, safe work.

Special mounting system



Unique mounting system allows for fast and easy disc change. CC-GRIND®-SOLID may also be purchased with 5/8-11 threaded quick-change hub.

Rough grinding and weld removal



CC-GRIND®-SOLID grinding discs excel on rough grinding applications.



Very low grinding angles create a large surface contact area and very comfortable grinding position.



PFERDMEDIA

To see it in action, please visit pferdusa.com/vsolid

High performance grinding disc provides extremely high removal rate combined with long service life and high user comfort.

Workpiece material
Steel

Applications
Surface grinding, weld grinding, blending, chamfering, deburring

Recommendation for use

Only use CC-GRIND®-SOLID grinding discs with the face of the disc.
Not suitable for circumferential grinding.

Ordering note

When ordering unthreaded discs, please order mounting flange set separately.

PFERD specification number
CC-GRIND-SOLID STEEL



Diameter [Inches]	Unthreaded arbor hole			Threaded arbor hole		Max. RPM	
	Bore [Inches]	EDP number	Compatible mounting flange set	Thread	EDP number		
4	5/8	61199	EDP 69097 (3/8-24) or 69098 (M10)	3/8-24	61219	15,300	10
4-1/2	7/8	61200	EDP 69116 (5/8-11) or 69118 (M14)	5/8-11	61220	13,300	10
5	7/8	61201	EDP 69116 (5/8-11) or 69118 (M14)	5/8-11	61221	12,200	10
6	7/8	61202	EDP 69117 (5/8-11) or 69119 (M14)	5/8-11	61222	10,200	10
7	7/8	61203	EDP 69117 (5/8-11) or 69119 (M14)	5/8-11	61223	8,500	10

Ideal on stainless steel (INOX) and alloys, CC-GRIND®-SOLID INOX provides high, cool stock removal with low grinding pressure. Easy handling with large surface contact area produces a more uniform surface finish with drastically reduced risk of gouging the surface.

Workpiece material
Stainless steel (INOX)



CONTAMINATION FREE
RATED FOR STAINLESS STEEL (INOX)

Applications

Surface grinding, weld grinding, blending, chamfering, deburring

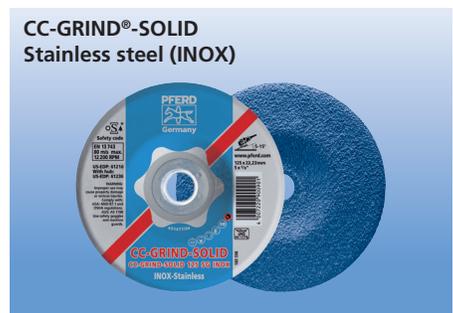
Recommendation for use

Only use CC-GRIND®-SOLID grinding discs with the face of the disc.
Not suitable for circumferential grinding.

Ordering note

When ordering unthreaded discs, please order mounting flange set separately.

PFERD specification number
CC-GRIND-SOLID INOX



Diameter [Inches]	Unthreaded arbor hole			Threaded arbor hole		Max. RPM	
	Bore [Inches]	EDP number	Compatible mounting flange set	Thread	EDP number		
4-1/2	7/8	61215	EDP 69116 (5/8-11) or 69118 (M14)	5/8-11	61235	13,300	10
5	7/8	61216	EDP 69116 (5/8-11) or 69118 (M14)	5/8-11	61236	12,200	10
7	7/8	61218	EDP 69117 (5/8-11) or 69119 (M14)	5/8-11	61238	8,500	10

The CC-GRIND®-SOLID mounting flange set is exclusively designed for use with unthreaded CC-GRIND®-SOLID grinding discs.

The geometry of the cooling slits ensures high air flow. This reduces the thermal load on the grinding disc and the workpiece.

Recommendation for use

If your 6" angle grinder spindle is too short to mount the 6" CC-GRIND®-SOLID disc and recommended flange set, please use the hubbed wheel version (EDP 61222) or the flange set designated for diameter 4-1/2, 5.

PFERD specification number
SFS CC-GRIND-SOLID



Diameter [Inches]	Thread Size	EDP number	
4	3/8-24	69097	1
4-1/2, 5	5/8-11	69116	1
6, 7	5/8-11	69117	1
4	M10	69098	1
4-1/2, 5	M14	69118	1
6, 7	M14	69119	1

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Performance line SG



Printed in Germany.

Specifications subject to change.

More PFERD resources for working on stainless steel (INOX)

PFERD offers a comprehensive range of tools that meets the requirements of working stainless steel (INOX). The PFERD PRAXIS brochure "PFERD Tools for Use on Stainless Steel (INOX)" contains many valuable application notes.

Our experienced field staff and technical service team will be happy to answer any questions you may have. Please do not hesitate to contact us.

(Praxis order # 816101)



The original PFERD Tool Manual!

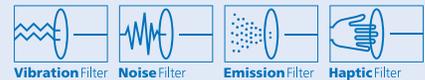
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PFERDERGONOMICS®

PFERDERGONOMICS® supplies solutions for

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



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