

# CC-GRIND Grinding Discs from PFERD

For professional stock removal



**NEW**



- Maximum profitability through ultimate removal rate
- Minimum set-up times thanks to toolless quick-clamping system
- Low grinding temperature thanks to patented cooling system

# CC-GRIND Grinding Discs from PFERD

Maximum profitability thanks to ultimate removal rate



# CC-GRIND Grinding Discs from PFERD

Performance Line SG-ELASTIC



For highly abrasive grinding with ultimate stock removal and very good tool life on large surfaces. The special grinding disc version combined with the matching backing pad guarantees maximum machining capacity in a very short time.

The backing pad and grinding disc are equipped with a patented quick-clamping system. This guarantees toolless grinding disc replacement.

### Advantages:

- Quick-clamp system, high-performance grinding agents and optimum cooling system mean
- workpiece temperature reduced by up to 30%
- abrasiveness increased by up to 40%
- tool life increased by up to 30%
- low-vibration work
- little noise development
- grinding goes easy on the machine

### Safety recommendations:

The maximum permitted peripheral speed is 80 m/s.



= Wear eye protection!



= Wear hearing protection!



= Wear a respirator!



= Read the instructions!



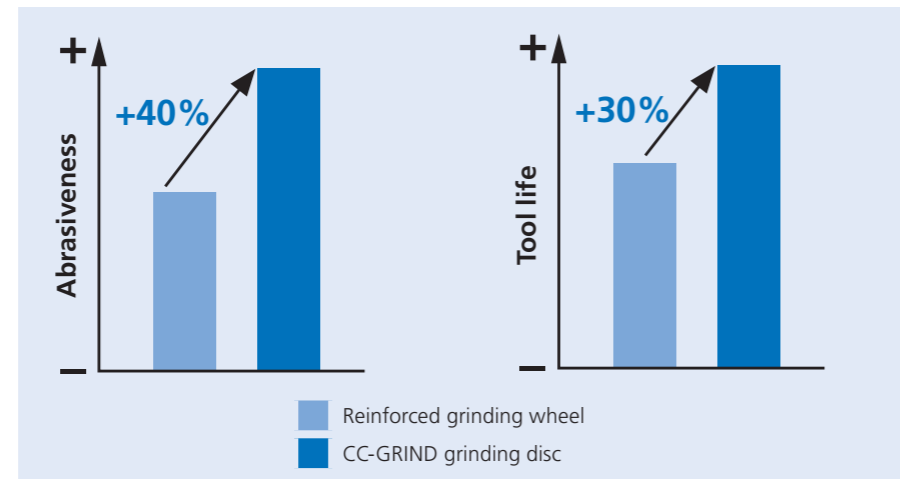
= Only permitted with a backing pad!



= Not permitted for wet grinding!

### Profitability increased by 35%

Thanks to the combination of significantly increased abrasiveness during the grinding process and the longer tool life, CC-GRIND improves profitability by around 35% compared with a conventional reinforced grinding disc.

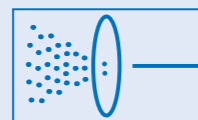


### Noise and vibration reduced by 50%

The grinding disc CC-GRIND from PFERD reduces noise and vibration load by about 50% compared with conventional reinforced grinding discs.

PFERDERGONOMICS recommends the CC-GRIND abrasive disc as an innovative tool solution for hard and rough jobs.

For further information and suitable PFERD tools see the brochure "PFERDERGONOMICS – The focus is on people".



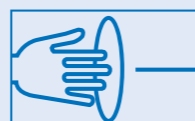
Emission Filter



Noise Filter



Vibration Filter



Haptic Filter

### Recommendation for use:

- Only use CC-GRIND grinding discs for surface grinding. Not suitable for edge grinding.
- Avoid use on sharp edges as far as possible to prevent tool damage.

### Safety note:

For safety reasons the stated max. RPM level must not be exceeded.

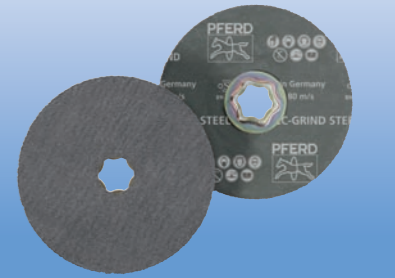


PFERD STEEL version for ultimate stock removal performance on steel.

**Workpiece materials:**  
Steel

**Ordering note:**  
Please order backing pad separately.

### CC-GRIND grinding discs Type STEEL



Order No.	EAN 4007220	Dia. D [mm]	Suitable backing pad	Max. speed [RPM]	Box	kg
N! CC-GRIND 115 SG-STEEL	835876	115	CC-GT GRIND-STEEL 115/125 M14	13.300	25	0,750
N! CC-GRIND 125 SG-STEEL	835883	125	CC-GT GRIND-STEEL 115/125 M14	12.200	25	0,875

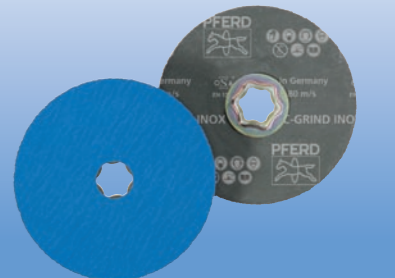


PFERD INOX version for cool grinding with very good stock removal on stainless steel (INOX).

**Workpiece materials:**  
Stainless steel (INOX)

**Ordering note:**  
Please order backing pad separately.

### CC-GRIND grinding discs Type INOX



Order No.	EAN 4007220	Dia. D [mm]	Suitable backing pad	Max. speed [RPM]	Box	kg
N! CC-GRIND 115 SG-INOX	835890	115	CC-GT GRIND-INOX 115/125 M14	13.300	25	0,750
N! CC-GRIND 125 SG-INOX	835906	125	CC-GT GRIND-INOX 115/125 M14	12.200	25	0,875

With this backing pad, CC-GRIND grinding discs can be used on standard angle grinders.

The geometry of the cooling slits ensures high air flow. This significantly reduces the thermal load on the grinding agent and the tool.

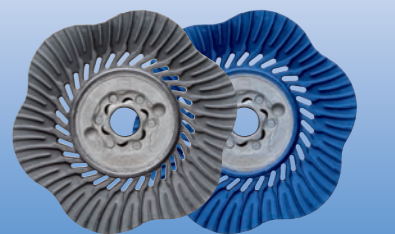
The patented quick-clamping system reduces tool changing times to a minimum.

The special backing pad design significantly increases grinding performance.  
Type STEEL = grey  
Type INOX = blue

### Safety notes:

The maximum permitted peripheral speed is 80 m/s.

### CC-GRIND backing pads



Order No.	EAN 4007220	Thread	Suitable for machine types	Box	kg
N! CC-GT GRIND-STEEL 115/125 M14	835852	M14	Angle grinders 115 and 125 with M14 spindle	1	0,165
N! CC-GT GRIND-INOX 115/125 M14	835869	M14	Angle grinders 115 and 125 with M14 spindle	1	0,165

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