

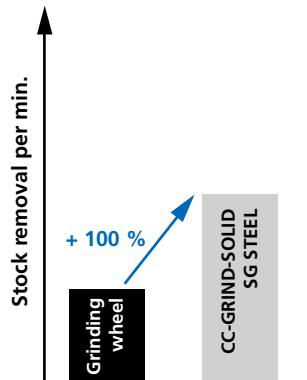
## CC-GRIND®-SOLID

With the CC-GRIND®-SOLID, PFERD offers a modern, high-performance and ergonomic alternative to conventional grinding wheels.

### Advantages:

- Maximum productivity due to highly aggressive abrasive.
- Significantly more ergonomic than a conventional grinding wheel: noise and vibrations are reduced by 50%, dust by 80%.
- Layered structure of the integrated fibreglass backing support guarantees use that is just as durable and safe as with a conventional grinding wheel.
- Superior surface finish compared to conventional grinding wheels.

For more information see page 43.



## CC-GRIND®-FLEX

The CC-GRIND®-FLEX is the semi-flexible addition to the CC-GRIND® family. It was specially developed for work on weld seams. Butt welds can be smoothed completely flat. This gets rid of any dents and bumps that are visible, particularly after painting or varnishing.

### Advantages:

- Maximum productivity due to highly aggressive abrasive.
- Significantly more ergonomic than a conventional grinding wheel: noise and vibrations are reduced by 50%, dust by 80%.
- Layered structure of the integrated fibreglass backing support guarantees use that is just as durable and safe as with a conventional grinding wheel.
- Complete smoothing of butt welds – without dents or bumps.
- Superior surface finish compared to conventional grinding wheels.

For more information see page 44.



## CC-GRIND®-STRONG

The CC-GRIND®-STRONG bridges the gap between conventional grinding wheels and the modern alternative CC-GRIND®-SOLID. It combines the fast, ergonomic grinding of a CC-GRIND®-SOLID with a resin bonded abrasive as a backer. The bonded portion of the disc not only serves as a supporting backer, but is also used during grinding.

### Advantages:

- Three times the service life compared to CC-GRIND®-SOLID SG STEEL due to the unique combination of stacked coated discs with a bonded abrasive support.
- Maximum productivity due to highly aggressive abrasive.
- Significantly more ergonomic than a conventional grinding wheel: noise and vibrations are reduced by 50%, dust by 70%.
- Superior surface finish compared to conventional grinding wheels.

For more information see page 45.



# CC-GRIND® grinding discs

Quick product selection guide



## Product group selection guide


Application	Product line	Steel (STEEL)			Stainless steel (INOX)
		CC-GRIND®-SOLID	CC-GRIND®-FLEX	CC-GRIND®-STRONG	CC-GRIND®-SOLID
<ul style="list-style-type: none"> <li>■ Surface grinding</li> <li>■ Levelling</li> <li>■ Work on weld seams</li> <li>■ Chamfering</li> <li>■ Deburring</li> </ul>	Performance Line SG ★★☆☆	 CC-GRIND®-SOLID SG STEEL Page 43	 CC-GRIND®-FLEX SG STEEL Page 44	 CC-GRIND®-STRONG SG STEEL Page 45	 CC-GRIND®-SOLID SG INOX Page 43
<ul style="list-style-type: none"> <li>■ Levelling butt welds</li> </ul>	Performance Line SG ★★☆☆		 CC-GRIND®-FLEX SG STEEL Page 44		



### CC-GRIND® mounting flange set

The CC-GRIND® mounting flange set optimally aligns the CC-GRIND®-SOLID and -FLEX in the angle grinder protective guard. This allows a very flat contact angle with maximum efficiency.

The black backing pad is placed on the original mounting flange of the angle grinder. The silver flange nut replaces the original flange nut.

D [Inches]	H [Inches]	EDP number	
4-1/2, 5	5/8-11	69116	1
6, 7	5/8-11	69117	1



## CC-GRIND®-SOLID SG STEEL ★★★★★

**Workpiece materials:**  
steel

**Applications:**  
surface grinding, weld dressing, chamfering, deburring

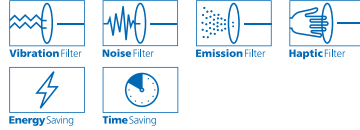
**Recommendations for use:**

- For optimum results, use with a flat contact angle and the SFS CC-GRIND® flange set.
- Only use the face of the disc, not suitable for peripheral grinding (on edge).

**Ordering notes:**

- Please order flange set SFS separately.

**PFERDVALUE®:**



D [Inches]	H [Inches]	EDP number	Compatible mounting flange set	Max. RPM	
<b>SOLID – plain arbor hole</b>					
4-1/2	7/8	61200	EDP 69116 (5/8-11)	13,300	10
5	7/8	61201	EDP 69116 (5/8-11)	12,200	10
6	7/8	61202	EDP 69117 (5/8-11)	10,200	10
7	7/8	61203	EDP 69117 (5/8-11)	8,500	10
<b>SOLID – threaded arbor hole</b>					
4-1/2	5/8-11	61220	–	13,300	10
5	5/8-11	61221	–	12,200	10
6	5/8-11	61222	–	10,200	10
7	5/8-11	61223	–	8,500	10

## CC-GRIND®-SOLID SG INOX ★★★★★

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

**Applications:**  
weld dressing, chamfering, deburring

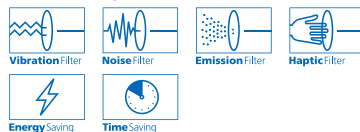
**Recommendations for use:**

- For optimum results, use with a flat contact angle and the SFS CC-GRIND® flange set.
- Only use the face of the disc, not suitable for peripheral grinding (on edge).

**Ordering notes:**

- Please order flange set SFS separately.

**PFERDVALUE®:**



D [Inches]	H [Inches]	EDP number	Compatible mounting flange set	Max. RPM	
<b>SOLID – plain arbor hole</b>					
4-1/2	7/8	61215	EDP 69116 (5/8-11)	13,300	10
5	7/8	61216	EDP 69116 (5/8-11)	12,200	10
7	7/8	61218	EDP 69117 (5/8-11)	8,500	10
<b>SOLID – threaded arbor hole</b>					
4-1/2	5/8-11	61235	–	13,300	10
5	5/8-11	61236	–	12,200	10
7	5/8-11	61238	–	8,500	10

# CC-GRIND® grinding discs

Performance Line SG ★★☆☆☆



## CC-GRIND®-FLEX SG STEEL ★★☆☆☆

**Workpiece materials:**  
steel

**Applications:**  
weld dressing, surface grinding

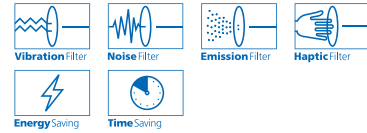
**Recommendations for use:**

- For optimum results, use with a flat contact angle and the SFS CC-GRIND® flange set.
- Only use the face of the disc, not suitable for peripheral grinding (on edge).

**Ordering notes:**

- Please order flange set SFS separately.

**PFERDVALUE®:**



D [Inches]	H [Inches]	Grit size		Max. RPM	
		FINE	COARSE		
<b>FLEX – plain arbor hole</b>					
4-1/2	7/8	61186	61188	13,300	10
5	7/8	61190	61192	12,200	10



## CC-GRIND® mounting flange set

The CC-GRIND® mounting flange set optimally aligns the CC-GRIND®-SOLID and -FLEX in the angle grinder protective guard. This allows a very flat contact angle with maximum efficiency.

The black backing pad is placed on the original mounting flange of the angle grinder. The silver flange nut replaces the original flange nut.

D [Inches]	H [Inches]	EDP number	
4-1/2, 5	5/8-11	69116	1
6, 7	5/8-11	69117	1

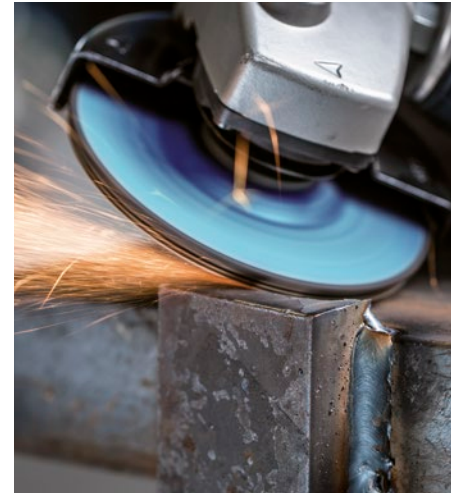


## CC-GRIND®-STRONG

The CC-GRIND®-STRONG is the stepping stone between the classic grinding wheel (the backing pad also grinds) and the modern alternative CC-GRIND®-SOLID (fast, ergonomic grinding).

### Advantages:

- Three times the service life compared to CC-GRIND®-SOLID SG STEEL due to the unique combination of stacked coated discs with a bonded abrasive support.
- Maximum productivity due to highly aggressive abrasive.
- Significantly more ergonomic than a conventional grinding wheel: noise and vibrations are reduced by 50%, dust by 70%.
- Superior surface finish compared to conventional grinding wheels.



## CC-GRIND®-STRONG SG STEEL ★★★★★

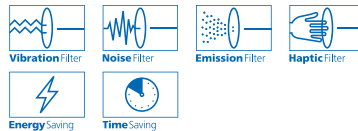
### Workpiece materials:




steel, mill scale

### Applications:

weld dressing, chamfering, deburring

### PFERDVALUE®:



D [Inches]	H [Inches]	EDP number	Max. RPM	
<b>STRONG – plain arbor hole</b> 				
4-1/2	7/8	61262	13,300	10
5	7/8	61263	12,200	10
<b>STRONG – threaded arbor hole</b> 				
4-1/2	5/8-11	61266	13,300	10
5	5/8-11	61267	12,200	10

