

## Fibre Discs Pferd Germany

### Pferd Fibre discs

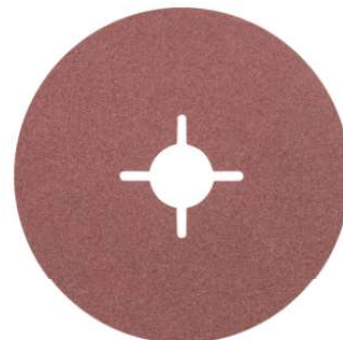
Fibre discs to use in combination with a backing pad on angle grinders.  
High probability thanks to long tool life and very high stock removal rate. Consistent surface finish thanks to high quality abrasives.  
Optimum adaptation to contours thanks to high flexibility.  
For leveling, deburring, surface work, work on edges, work on weld seams, step-by-step fine grinding.  
Choice in different abrasive materials.

#### Pferd Fibre discs FS-A

Abrasive material aluminium oxide. For general purpose grinding from course to fine in several applications. To use on construction steels, carbon steels, tool steels, non-alloyed steels, cast steel, brass, copper, zinc, hard aluminium alloys, cast iron types, fibre reinforced plastics, thermoplastics, wood, chipboard and paintwork.

| Article No. | Grit Size | Diameter |
|-------------|-----------|----------|
| 411000      | A16       | 115 mm   |
| 411001      | A24       | 115 mm   |
| 411002      | A36       | 115 mm   |
| 411003      | A60       | 115 mm   |
| 411004      | A80       | 115 mm   |
| 411005      | A100      | 115 mm   |
| 411006      | A16       | 125 mm   |
| 411007      | A24       | 125 mm   |
| 411008      | A36       | 125 mm   |
| 411009      | A60       | 125 mm   |
| 411010      | A80       | 125 mm   |
| 411011      | A100      | 125 mm   |

| Article No. | Grit Size | Diameter |
|-------------|-----------|----------|
| 411012      | A120      | 125 mm   |
| 411013      | A36       | 150 mm   |
| 411014      | A60       | 150 mm   |
| 411015      | A80       | 150 mm   |
| 411016      | A16       | 180 mm   |
| 411017      | A24       | 180 mm   |
| 411018      | A36       | 180 mm   |
| 411019      | A60       | 180 mm   |
| 411020      | A80       | 180 mm   |
| 411021      | A100      | 180 mm   |
| 411022      | A120      | 180 mm   |

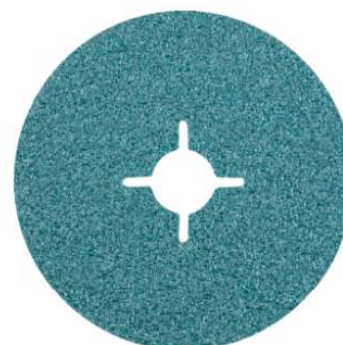


#### Pferd Fibre discs FS-Z

Abrasive material Zirconia alumina. For course grinding with a high stock removal rate and long tool life.  
To use on construction tool steels, tempering steels, alloyed steels, cast steel.

| Article No. | Grit Size | Diameter |
|-------------|-----------|----------|
| 411030      | Z24       | 115 mm   |
| 411031      | Z36       | 115 mm   |
| 411032      | Z50       | 115 mm   |
| 411033      | Z60       | 115 mm   |
| 411034      | Z80       | 115 mm   |
| 411035      | Z24       | 125 mm   |
| 411036      | Z36       | 125 mm   |

| Article No. | Grit Size | Diameter |
|-------------|-----------|----------|
| 411037      | Z60       | 125 mm   |
| 411038      | Z80       | 125 mm   |
| 411039      | Z24       | 180 mm   |
| 411040      | Z36       | 180 mm   |
| 411041      | Z60       | 180 mm   |
| 411042      | Z80       | 180 mm   |

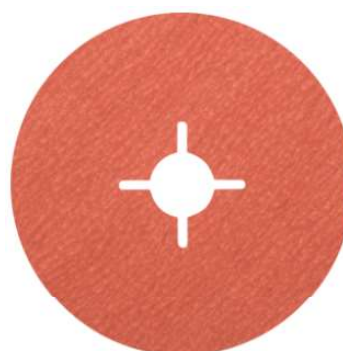


#### Pferd Fibre discs FS-A COOL

Abrasive material aluminium oxide A-COOL. For universal grinding work from fine to very fine grinding on materials which do not conduct heat well, e.g. Stainless Steel (INOX). Active grinding additives in the coating substantially improve the stock removal rate, prevent clogging and result in cooler grinding. To use on austenitic and ferritic stainless steels, soft aluminium alloys.

| Article No. | Grit Size  | Diameter |
|-------------|------------|----------|
| 411100      | A-Cool 50  | 115 mm   |
| 411101      | A-Cool 60  | 115 mm   |
| 411102      | A-Cool 80  | 115 mm   |
| 411103      | A-Cool 100 | 115 mm   |
| 411104      | A-Cool 120 | 115 mm   |
| 411105      | A-Cool 150 | 115 mm   |
| 411106      | A-Cool 180 | 115 mm   |
| 411107      | A-Cool 220 | 115 mm   |
| 411108      | A-Cool 50  | 125 mm   |
| 411109      | A-Cool 60  | 125 mm   |
| 411110      | A-Cool 80  | 125 mm   |
| 411111      | A-Cool 100 | 125 mm   |

| Article No. | Grit Size  | Diameter |
|-------------|------------|----------|
| 411112      | A-Cool 120 | 125 mm   |
| 411113      | A-Cool 150 | 125 mm   |
| 411114      | A-Cool 180 | 125 mm   |
| 411115      | A-Cool 220 | 125 mm   |
| 411116      | A-Cool 50  | 180 mm   |
| 411117      | A-Cool 60  | 180 mm   |
| 411118      | A-Cool 80  | 180 mm   |
| 411119      | A-Cool 100 | 180 mm   |
| 411120      | A-Cool 120 | 180 mm   |
| 411121      | A-Cool 150 | 180 mm   |
| 411122      | A-Cool 180 | 180 mm   |
| 411123      | A-Cool 220 | 180 mm   |



#### Pferd Fibre disc backing discs (pads)

**Type GT** for use on an angle grinder. Provide the right flexibility and support for the fibre discs. **Type H-GT** special pad for use on high performance angle grinders. **Type HT-GT** special high temperature resistant backing pads for use on angle grinders.

| Article No. | Conn. | Diameter | Type |
|-------------|-------|----------|------|
| 411080      | M14   | 115 mm   | GT   |
| 411081      | M14   | 125 mm   | GT   |
| 411082      | M14   | 150 mm   | GT   |
| 411083      | M14   | 180 mm   | GT   |
| 411080H     | M14   | 115 mm   | H-GT |
| 411081H     | M14   | 125 mm   | H-GT |
| 411082H     | M14   | 180 mm   | H-GT |

| Article No. | Conn. | Diameter | Type  |
|-------------|-------|----------|-------|
| 411080HT    | M14   | 115 mm   | HT-GT |
| 411081HT    | M14   | 125 mm   | HT-GT |
| 411082HT    | M14   | 150 mm   | HT-GT |



## Fibre Discs Pferd Germany

### Pferd Fibre VICTOGRAIN-COOL TYPE

For extremely aggressive grinding with an extremely long tool life and an outstanding stock removal rate on steels and materials which are hard or have poor heat-conducting properties.

Outstanding, constant high performance thanks to the VICTOGRAIN abrasive grain.

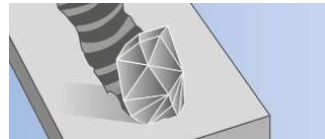
Active grinding additives in the coating substantially improve the stock removal rate, prevent clogging and result in cooler grinding. To use on construction steels, carbon steels, tool steels, non-alloyed steels, cast steel, tempering steels, alloyed steels, austenitic and ferritic stainless steels, bronze, titanium, nickel-based and cobalt based alloys.



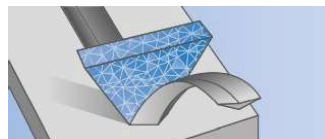
| Article No. | Grit Size          | Diameter |
|-------------|--------------------|----------|
| 413811      | VICTOGRAIN-COOL 36 | 115 mm   |
| 413812      | VICTOGRAIN-COOL 36 | 125 mm   |
| 413813      | VICTOGRAIN-COOL 36 | 180 mm   |



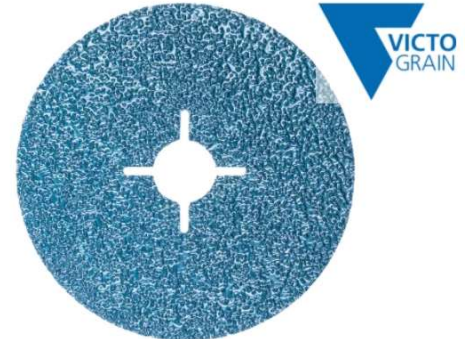
VICTOGRAIN abrasive grain is optimally aligned.



Conventional abrasive grain



VICTOGRAIN abrasive grain



### Pferd Fibre disc COMBICLICK®

The COMBICLICK system consists of a specially developed backing pad and a rugged mounting system at the back of the tool. With the backing pad, COMBICLICK tools can be used on angle grinders. The special geometry of the colling slots ensures high air throughput, which in turn considerably reduces the thermal load on the abrasive material and workpiece. Compared to conventional tools, the quick-mounting system, robust holder, the safe fixing of the tool and the integrated cooling system together achieve a workpiece temperature that is 30% lower, a stock removal rate that is 25% higher, a tool life that is 30% longer and better exploitation of the abrasive material.

### Pferd Fibre discs COMBICLICK® CC-FS-CO

Abrasive material Ceramic oxide grain CO. For aggressive grinding with a very high stock removal rate and a very long tool life. The ceramic oxide grain is specifically designed for work on hard materials and layers. To use on construction steels, carbon steels, tool steels, non-alloyed steels, cast steel, tempering steels, alloyed steels, grey cast iron and white cast iron.

| Article No. | Grit Size | Diameter |
|-------------|-----------|----------|
| 413750      | CC-CO 24  | 115 mm   |
| 413751      | CC-CO 36  | 115 mm   |
| 413752      | CC-CO 50  | 115 mm   |
| 413753      | CC-CO 60  | 115 mm   |
| 413754      | CC-CO 80  | 115 mm   |
| 413755      | CC-CO 120 | 115 mm   |

| Article No. | Grit Size | Diameter |
|-------------|-----------|----------|
| 413756      | CC-CO 24  | 125 mm   |
| 413757      | CC-CO 36  | 125 mm   |
| 413758      | CC-CO 50  | 125 mm   |
| 413759      | CC-CO 60  | 125 mm   |
| 413760      | CC-CO 80  | 125 mm   |
| 413761      | CC-CO 120 | 125 mm   |



### Pferd Fibre discs COMBICLICK® CC-FS-CO-COOL

Abrasive material Ceramic oxide grain CO COOL. For aggressive grinding with a very high stock removal rate on hard materials which do not conduct heat well. Consistently high performance due to self-sharpening ceramic oxide grain. Active grinding additives in the coating substantially improve the stock removal rate, prevent clogging and result in cooler grinding. To use on austenitic and ferritic stainless steels, bronze, titanium, nickel-based and cobalt-based alloys.

| Article No. | Grit Size      | Diameter |
|-------------|----------------|----------|
| 413720      | CC CO-COOL 24  | 115 mm   |
| 413721      | CC CO-COOL 36  | 115 mm   |
| 413722      | CC CO-COOL 50  | 115 mm   |
| 413723      | CC CO-COOL 60  | 115 mm   |
| 413724      | CC CO-COOL 80  | 115 mm   |
| 413725      | CC CO-COOL 120 | 115 mm   |
| 413726      | CC CO-COOL 24  | 125 mm   |
| 413727      | CC CO-COOL 36  | 125 mm   |
| 413728      | CC CO-COOL 50  | 125 mm   |

| Article No. | Grit Size      | Diameter |
|-------------|----------------|----------|
| 413729      | CC CO-COOL 60  | 125 mm   |
| 413730      | CC CO-COOL 80  | 125 mm   |
| 413731      | CC CO-COOL 120 | 125 mm   |
| 413732      | CC CO-COOL 24  | 180 mm   |
| 413733      | CC CO-COOL 36  | 180 mm   |
| 413734      | CC CO-COOL 50  | 180 mm   |
| 413735      | CC CO-COOL 60  | 180 mm   |
| 413736      | CC CO-COOL 80  | 180 mm   |



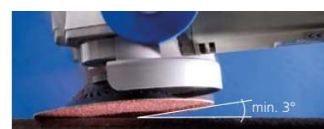
Very easy and convenient handling



Very good cooling of tool and workpiece



Standard Fibre Disc



COMBICLICK Fibre Disc

Using COMBICLICK helps to avoid scratches caused by protruding clamping pieces, and exploits the abrasive material that is available.



**PFERD ERGONOMICS** recommends COMBICLICK as an innovative tool solution to sustainably reduce vibration, noise and dust levels produced by tools, and to improve working comfort.



**PFERD EFFICIENCY** recommends COMBICLICK for long, fatigue-free and resource-saving work, with perfect results in the shortest possible time. The patented quick-mounting system reduces tool change and setup times.



## Fibre Discs Pferd Germany

### Pferd Fibre discs COMBICLICK® CC-FS-A-COOL

Abrasive material Aluminium oxide grain A-COOL. For universal grinding work from fine to very fine grinding on materials which do not conduct heat well, e.g. stainless steel (INOX) and aluminium. Active grinding additives in the coating substantially improve the stock removal rate, prevent clogging and result in cooler grinding.

To use on austenitic and ferritic stainless steels, soft aluminium alloys.



| Article No. | Grit Size     | Diameter |
|-------------|---------------|----------|
| 413770      | CC A-COOL 60  | 115 mm   |
| 413771      | CC A-COOL 80  | 115 mm   |
| 413772      | CC A-COOL 120 | 115 mm   |
| 413773      | CC A-COOL 150 | 115 mm   |
| 413774      | CC A-COOL 220 | 115 mm   |
| 413775      | CC A-COOL 50  | 125 mm   |

| Article No. | Grit Size     | Diameter |
|-------------|---------------|----------|
| 413776      | CC A-COOL 60  | 125 mm   |
| 413777      | CC A-COOL 80  | 125 mm   |
| 413778      | CC A-COOL 120 | 125 mm   |
| 413779      | CC A-COOL 150 | 125 mm   |
| 413780      | CC A-COOL 180 | 125 mm   |
| 413781      | CC A-COOL 220 | 125 mm   |



### Pferd Fibre discs COMBICLICK® CC-FS-SiC

Abrasive material Silicon Carbide. For universal grinding work on components made from aluminium, copper, bronze, titanium and fibre-reinforced plastics. Particularly recommended for use on titanium alloys. Ideally suited to use in the aeronautical industry, especially where SiC is the only approved abrasive, e.g. for use on engine components.

| Article No. | Grit Size | Diameter |
|-------------|-----------|----------|
| 413790      | SiC 36    | 115 mm   |
| 413791      | SiC 60    | 115 mm   |
| 413792      | SiC 80    | 115 mm   |
| 413793      | SiC 120   | 115 mm   |

| Article No. | Grit Size | Diameter |
|-------------|-----------|----------|
| 413794      | SiC 36    | 125 mm   |
| 413795      | SiC 60    | 125 mm   |
| 413796      | SiC 80    | 125 mm   |
| 413797      | SiC 120   | 125 mm   |



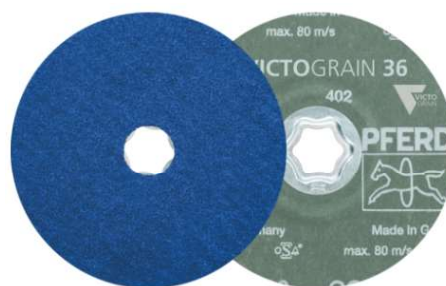
### Pferd Fibre discs COMBICLICK® VICTOGRAIN-COOL TYPE

For extremely aggressive grinding with an extremely long tool life and an outstanding stock removal rate on steels and materials which are hard or have poor heat-conducting properties. Outstanding, constant high performance thanks to the VICTOGRAIN abrasive grain.

Active grinding additives in the coating substantially improve the stock removal rate, prevent clogging and result in cooler grinding.

To use on construction steels, carbon steels, tool steels, non-alloyed steels, cast steel, tempering steels, alloyed steels, austenitic and ferritic stainless steels, bronze, titanium, nickel-based and cobalt based alloys.

| Article No. | Grit Size          | Diameter |
|-------------|--------------------|----------|
| 413800      | VICTOGRAIN-COOL 36 | 100 mm   |
| 413801      | VICTOGRAIN-COOL 36 | 115 mm   |
| 413802      | VICTOGRAIN-COOL 36 | 125 mm   |
| 413803      | VICTOGRAIN-COOL 36 | 180 mm   |



### Pferd Backing Pads COMBICLICK®

Special shaped backing pads with a quick connection system. The geometry of the cooling vents prevents a high air flow, so the thermic force of the grinding grit on the grinding surface will be reduced a lot. Patented connection system reduce time for changing the disc to a minimum. Maximum speed of the disc 80m/sec. Soft and particularly flexible grinding performance in face-down grinding.

| Article No. | Conn. | Diameter   | Hardness |
|-------------|-------|------------|----------|
| 411080CC    | M10   | 100 mm     | Medium   |
| 411081CC    | M14   | 115-125 mm | Medium   |
| 411083CC    | M14   | 180 mm     | Medium   |
| 411081CCA   | 5/8"  | 115-125 mm | Medium   |
| 411083CCA   | 5/8"  | 180 mm     | Medium   |
| 411081CCH   | M14   | 115-125 mm | Hard     |
| 411083CAH   | 5/8"  | 115-125 mm | Hard     |

