

# Price List 2019

Valid from January 01, 2019 for Tool Manual 23



TRUST BLUE

# General Information

## Pricing

Prices are exclusive of VAT and are subject to alteration without notice.

Company Registration Number

1966 / 04 800 / 07

VAT Registration Number

4380112989

# General Information

## Description

The description is made up of different parts, these are explained in each Tool Manual catalogue accordingly. In order to avoid confusion or incorrect orders, please enter the entire description when placing your order – or even better, please order using the unique EAN number.

## EAN

The EAN (European Article Number) is another designation with which you can name and order articles.

It is compiled as follows:

40 07220 **005606**

①    ②    ③

- ① 40        = Country number (D)
- ② 07220   = PFERD company No.
- ③ 005606 = EAN number for the individual item.


60 09642 **953266**

①    ②    ③

- ① 60        = Country number (SA)
- ② 09642   = PFERD company No.
- ③ 953266 = EAN number for the individual item.

## Abbreviations

 = Packaging unit (VE)

 = Catalogue 1–8:        Gross weight (kg)  
                                  Catalogue 9:            Net weight (kg)

### Catalogue section 1 (Files) and 2 (Milling tools):

H (C) = Cut

Z (C) = Cut

### Catalogue section 8 (Industrial power brushes):

ST    = Trim material steel wire

MES = Trim material brass wire

## Footnotes

**N!**    = New 2018

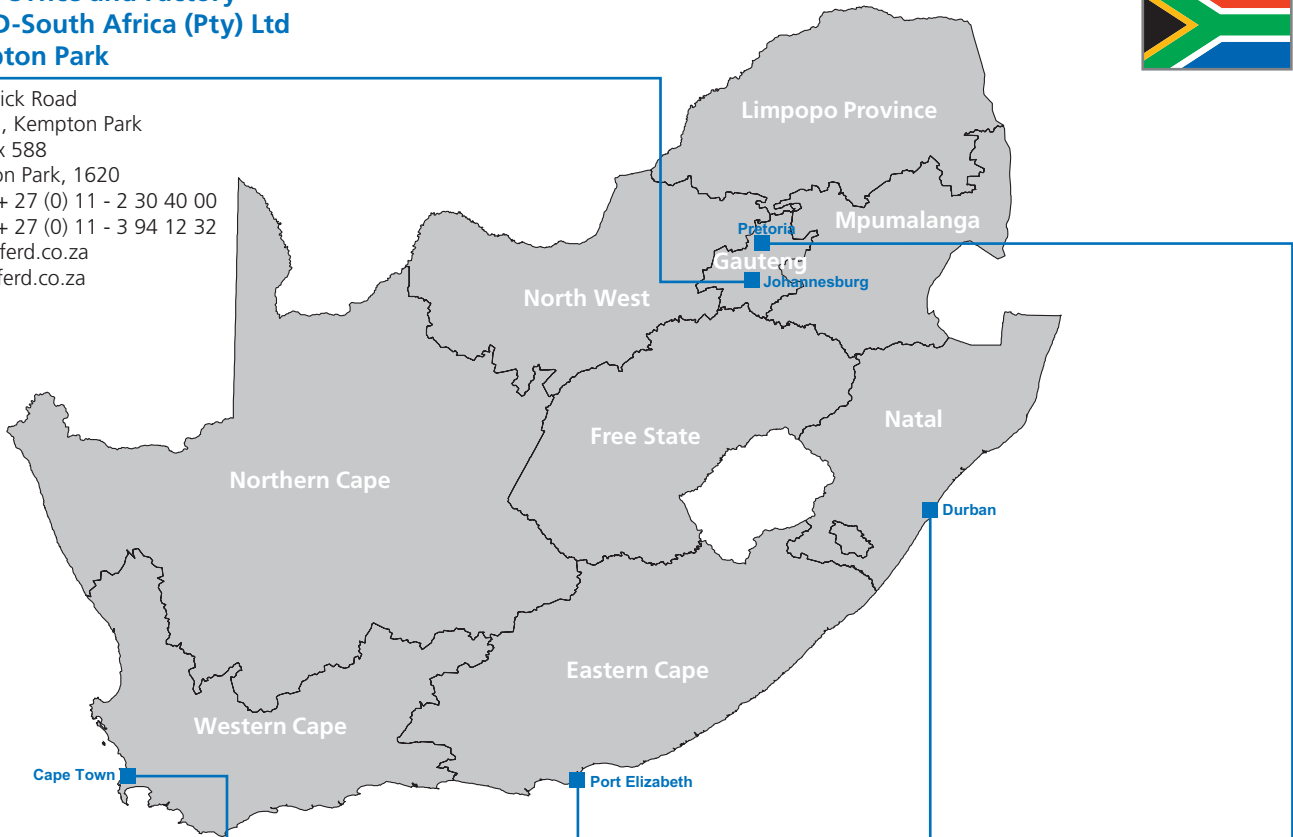
**\*\***    = End-of-line article  
          Delivery will continue as long as the product is still available.

 = Link to relevant page in the Tool Manual 23 for this tool.



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**Files**

**1**



**Milling tools**

**2**



**Mounted points**

**3**



**Fine grinding and  
polishing tools**

**4**



**Diamond and CBN tools**

**5**



**Cut-off wheels, flap discs  
and grinding wheels**

**6**



**Cut-off wheels for  
stationary applications**

**7**



**Industrial power brushes**

**8**



**Tool drives**

**9**



**Sundry**

**Sundry**

The most important  
tool from PFERD.



The Tool Manual.



TRUST BLUE



Type		Description	EAN 4007220			Price ZAR	Picture	
<b>Files for the workshop</b>								
<b>Machinist's files, DIN series</b>								
<b>Hand (1112)</b>								
<b>Industrial packaging (without handle)</b>	<b>8</b>	1112 100 H1	005606	10	0,280	<b>43,05</b>		
		1112 100 H2	005613	10	0,290	<b>45,60</b>		
		1112 100 H3	005620	10	0,270	<b>49,75</b>		
		1112 150 H1	005637	10	0,720	<b>46,95</b>		
		1112 150 H2	005644	10	0,750	<b>49,35</b>		
		1112 150 H3	005651	10	0,750	<b>54,00</b>		
		1112 200 H1	005668	10	1,340	<b>54,10</b>		
		1112 200 H2	005675	10	1,370	<b>57,20</b>		
		1112 200 H3	005682	10	1,320	<b>62,45</b>		
		1112 250 H1	005699	10	2,500	<b>69,00</b>		
		1112 250 H2	005705	10	2,500	<b>72,30</b>		
		1112 250 H3	005712	10	2,470	<b>79,35</b>		
		1112 300 H1	005729	5	2,050	<b>91,65</b>		
		1112 300 H2	005736	5	2,110	<b>98,10</b>		
		1112 300 H3	005743	5	2,075	<b>105,75</b>		
		1112 350 H1	005750	5	3,390	<b>129,50</b>		
		1112 350 H2	005767	5	3,290	<b>134,65</b>		
		1112 350 H3	005774	5	3,555	<b>140,05</b>		
<b>POS packaging (with handle)</b>		PF 1112 150 H1	541388	5	0,730	<b>70,65</b>		
PF =  THE PERFECT FILE		PF 1112 150 H2	541432	5	0,730	<b>71,05</b>		
		PF 1112 150 H3	541463	5	0,740	<b>73,80</b>		
		PF 1112 200 H1	541494	5	1,235	<b>83,25</b>		
		PF 1112 200 H2	541524	5	1,265	<b>86,75</b>		
		PF 1112 200 H3	541555	5	1,235	<b>88,90</b>		
		PF 1112 250 H1	541586	5	1,865	<b>103,10</b>		
		PF 1112 250 H2	541623	5	1,890	<b>105,45</b>		
		PF 1112 250 H3	541647	5	1,960	<b>114,20</b>		
		PF 1112 300 H1	541661	5	2,690	<b>128,95</b>		
		PF 1112 300 H2	541678	5	2,590	<b>135,65</b>		
<b>Flat (1122)</b>								
<b>Industrial packaging (without handle)</b>	<b>9</b>	1122 100 H2	005828	10	0,250	<b>46,50</b>		
		1122 150 H1	005842	10	0,720	<b>47,20</b>		
		1122 150 H2	005859	10	0,710	<b>49,50</b>		
		1122 150 H3	005866	10	0,710	<b>55,90</b>		
		1122 200 H1	005873	10	1,280	<b>55,85</b>		
		1122 200 H2	005880	10	1,400	<b>58,95</b>		
		1122 200 H3	005897	10	1,260	<b>64,15</b>		
		1122 250 H1	005903	10	2,810	<b>73,35</b>		
		1122 250 H2	005910	10	2,840	<b>76,35</b>		
		1122 250 H3	005927	10	2,390	<b>82,95</b>		
		1122 300 H1	005934	5	2,400	<b>97,00</b>		
		1122 300 H2	005941	5	2,215	<b>103,05</b>		
		1122 300 H3	005958	5	2,115	<b>108,95</b>		
		1122 350 H1	005965	5	3,045	<b>131,20</b>		
<b>Three square (1132)</b>								
<b>Industrial packaging (without handle)</b>		1132 100 H2	006610	10	0,250	<b>52,80</b>		
		1132 100 H3	006627	10	0,260	<b>57,95</b>		
		1132 150 H1	006641	10	0,710	<b>55,40</b>		
		1132 150 H2	006658	10	0,690	<b>58,45</b>		
		1132 150 H3	006665	10	0,690	<b>63,80</b>		
		1132 200 H1	006672	10	1,230	<b>70,05</b>		
		1132 200 H2	006689	10	1,240	<b>73,65</b>		
		1132 200 H3	006696	10	1,270	<b>80,55</b>		
		1132 250 H1	006702	10	2,860	<b>93,55</b>		
		1132 250 H2	006719	10	2,210	<b>98,55</b>		
		1132 250 H3	006726	10	2,240	<b>107,90</b>		
		1132 300 H1	006733	5	1,920	<b>131,10</b>		
		1132 300 H2	006740	5	1,945	<b>135,50</b>		
<b>POS packaging (with handle)</b>		PF 1132 150 H1	541692	5	0,680	<b>85,45</b>		
PF =  THE PERFECT FILE		PF 1132 150 H2	541708	5	0,665	<b>87,00</b>		
		PF 1132 200 H1	541722	5	1,260	<b>101,00</b>		
		PF 1132 200 H2	541739	5	1,325	<b>103,60</b>		
		PF 1132 250 H1	541753	5	1,850	<b>132,75</b>		
		PF 1132 250 H2	541760	5	1,975	<b>138,10</b>		
<b>Square (1142)</b>								
<b>Industrial packaging (without handle)</b>	<b>10</b>	1142 100 H1	006009	10	0,120	<b>56,40</b>		
		1142 100 H2	006016	10	0,120	<b>59,30</b>		
		1142 150 H1	006030	10	0,370	<b>58,25</b>		
		1142 150 H2	006047	10	0,390	<b>60,90</b>		
		1142 150 H3	006054	10	0,390	<b>66,65</b>		
		1142 200 H1	006061	10	0,950	<b>68,35</b>		
		1142 200 H2	006078	10	0,750	<b>71,90</b>		
		1142 200 H3	006085	10	0,880	<b>78,60</b>		

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Files for the workshop</b>							
<b>Machinist's files, DIN series</b>							
<b>Square (1142)</b>							
<b>Industrial packaging (without handle)</b>	<b>10</b>	1142 250 H1	006092	10	1,690	<b>76,75</b>	
		1142 250 H2	006108	10	1,420	<b>80,80</b>	
		1142 250 H3	006115	10	1,680	<b>88,45</b>	
		1142 300 H1	006122	5	1,300	<b>103,85</b>	
		1142 300 H2	006139	5	1,325	<b>105,15</b>	
<b>POS packaging (with handle)</b>		PF 1142 150 H1	541777	5	0,575	<b>75,10</b>	
<b>PF =  THE PERFECT FILE</b>		PF 1142 150 H2	541784	5	0,590	<b>79,30</b>	
		PF 1142 200 H1	541791	5	0,960	<b>89,05</b>	
		PF 1142 200 H2	541807	5	0,895	<b>91,50</b>	
		PF 1142 250 H1	541814	5	1,350	<b>106,80</b>	
		PF 1142 250 H2	541838	5	1,340	<b>111,95</b>	
<b>Half-round (1152)</b>							
<b>Industrial packaging (without handle)</b>		1152 150 H1	006207	10	0,680	<b>73,30</b>	
		1152 150 H2	006214	10	0,710	<b>77,05</b>	
		1152 150 H3	006221	10	0,650	<b>84,45</b>	
		1152 200 H1	006238	10	1,410	<b>81,10</b>	
		1152 200 H2	006245	10	1,430	<b>83,30</b>	
		1152 200 H3	006252	10	1,420	<b>93,40</b>	
		1152 250 H1	006269	10	2,590	<b>106,15</b>	
		1152 250 H2	006276	10	2,560	<b>110,80</b>	
		1152 250 H3	006283	10	2,570	<b>121,50</b>	
		1152 300 H1	006290	5	2,210	<b>135,05</b>	
		1152 300 H2	006306	5	2,145	<b>142,25</b>	
		1152 300 H3	006313	5	2,280	<b>155,80</b>	
		1152 350 H1	006320	5	3,460	<b>182,30</b>	
		1152 350 H2	006337	5	3,550	<b>188,10</b>	
<b>POS packaging (with handle)</b>		PF 1152 150 H1	541845	5	0,740	<b>93,80</b>	
<b>PF =  THE PERFECT FILE</b>		PF 1152 150 H2	541852	5	0,745	<b>96,20</b>	
		PF 1152 150 H3	541869	5	0,720	<b>98,65</b>	
		PF 1152 200 H1	541876	5	1,180	<b>109,10</b>	
		PF 1152 200 H2	541883	5	1,160	<b>112,35</b>	
		PF 1152 200 H3	541890	5	1,165	<b>119,80</b>	
		PF 1152 250 H1	541906	5	1,780	<b>141,25</b>	
		PF 1152 250 H2	541920	5	1,780	<b>145,45</b>	
		PF 1152 250 H3	541937	5	1,800	<b>151,30</b>	
		PF 1152 300 H1	541944	5	2,760	<b>174,05</b>	
<b>Round (1162)</b>							
<b>Industrial packaging (without handle)</b>	<b>11</b>	1162 100 H1	006405	10	0,120	<b>36,60</b>	
		1162 100 H2	006412	10	0,120	<b>38,10</b>	
		1162 150 H1	006467	10	0,360	<b>40,90</b>	
		1162 150 H2	006474	10	0,330	<b>43,65</b>	
		1162 150 H3	006481	10	0,330	<b>47,20</b>	
		1162 200 H1	006498	10	0,680	<b>49,35</b>	
		1162 200 H2	006504	10	0,670	<b>53,95</b>	
		1162 200 H3	006511	10	0,680	<b>55,75</b>	
		1162 250 H1	006528	10	1,400	<b>62,15</b>	
		1162 250 H2	006535	10	1,400	<b>68,25</b>	
		1162 250 H3	006542	10	1,400	<b>72,90</b>	
		1162 300 H1	006559	5	1,295	<b>79,45</b>	
		1162 300 H2	006566	5	1,270	<b>89,50</b>	
		1162 300 H3	006573	5	1,270	<b>96,85</b>	
		1162 350 H1	006580	5	2,540	<b>115,75</b>	
<b>POS packaging (with handle)</b>		PF 1162 150 H1	541951	5	0,565	<b>66,55</b>	
<b>PF =  THE PERFECT FILE</b>		PF 1162 150 H2	541968	5	0,540	<b>69,65</b>	
		PF 1162 150 H3	541982	5	0,565	<b>74,00</b>	
		PF 1162 200 H1	541999	5	0,820	<b>79,70</b>	
		PF 1162 200 H2	542002	5	0,920	<b>83,95</b>	
		PF 1162 200 H3	542019	5	0,820	<b>85,90</b>	
		PF 1162 250 H1	542026	5	1,150	<b>96,20</b>	
		PF 1162 250 H2	542040	5	1,170	<b>101,05</b>	
		PF 1162 250 H3	542057	5	1,160	<b>106,85</b>	
		PF 1162 300 H1	542064	5	1,700	<b>117,90</b>	
<b>Knife files (1172)</b>							
<b>Industrial packaging (without handle)</b>	<b>12</b>	1172 200 H2	006832	10	1,330	<b>113,00</b>	
		1172 250 H2	006863	10	2,120	<b>138,05</b>	
<b>File ranges</b>							
<b>File ranges</b>	<b>-</b>	File Display Stand Empty	786109	1	0,464	<b>389,75</b>	
		File Display Stand		25		<b>2.734,75</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Files for the workshop</b>							
<b>Special files</b>							
Lathe files	17	1612 DE 250 H1	011713	10	2,980	141,85	
		1612 DE 300 H1	011720	5	2,230	183,00	
<b>Key files</b>							
Flat (1127)	18	1127 100 H2	010532	10	0,100	122,80	
		1127 150 H2	010563	10	0,270	234,60	
<b>Key file sets</b>							
Key file set 265 A	20	265 A 100 H2	011386	1	0,110	950,45	
<b>Car body files</b>							
<b>Adjustable holders for car body files</b>							
Adjustable holders for car body files	22	BH 125/350	016381	1	0,706	1.443,60	
<b>Car body file blades</b>							
Car body file blades	23	299 b 350 Z1	016237	1	0,282	972,25	
<b>Sharpening files</b>							
<b>Three square saw files</b>							
<b>Saw files, slim (1237)</b>							
Industrial packaging (without handle)	28	1237 100 H2	010365	10	0,140	48,60	
		1237 125 H2	010389	10	0,210	49,90	
		1237 150 H2	010396	10	0,440	52,45	
		1237 175 H2	010402	10	0,640	58,50	
		1237 200 H2	010419	10	1,010	62,60	
<b>Saw files, extra slim (1238)</b>							
Industrial packaging (without handle)	29	1238 100 H2	010426	10	0,110	51,60	
		1238 125 H2**	010440	10	0,130	51,85	
		1238 150 H2	010457	10	0,280	55,95	
<b>Mill saw files</b>							
<b>Mill saw files (1212)</b>							
Industrial packaging (without handle)	31	1212 300 H2	010938	10	3,830	132,65	
Industrial packaging (without handle) – gr		1212 gr 200 H2	010952	10	1,200	93,65	
<b>Chain saw files</b>							
Chain saw files, round	32	412 200 x 4,0 Classic	005217	6	0,132	20,35	
		412 200 x 4,0 Premium	021897	6	0,138	20,35	
		412 200 x 4,8 Classic	005231	6	0,174	20,35	
		412 200 x 4,8 Premium	021927	6	0,186	20,35	
		412 200 x 5,16 Classic	005248	6	0,204	20,35	
		412 200 x 5,16 Premium	021934	6	0,210	20,35	
		412 200 x 5,5 Classic	005255	6	0,228	20,35	
		412 200 x 5,5 Premium	021941	6	0,240	20,35	

\*\* Discontinued production not included in PFERD Tool Manual 23.

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Sharpening files</b>							
<b>Chain saw files</b>							
<b>Chain saw files in plastic pouch 3 pc. packaging</b>							
<b>POS packaging</b>	<b>33</b>	412 4x3 200 x 4,0 Classic	958803	12	0,252	<b>20,35</b>	
		412 4x3 200 x 4,8 Classic	958810	12	0,384	<b>20,35</b>	
		412 4x3 200 x 5,5 Classic	958827	12	0,492	<b>20,35</b>	
<b>Chain saw files in plastic pouch 2 pc. packaging</b>							
<b>POS packaging</b>		4122 SK-4,0 200 Classic	005408	40	0,920	<b>20,35</b>	
		4122 SK-4,8 200 Classic	005415	40	1,320	<b>20,35</b>	
		4122 SK-5,16 200 Classic	N! 045718	40	1,400	<b>20,35</b>	
		4122 SK-5,5 200 Classic	005422	40	1,680	<b>20,35</b>	
<b>Wooden handles for chain saw files</b>	<b>34</b>	HKSF 100/10	015407	10	0,410	<b>16,70</b>	
<b>Chain saw bar filing device</b>	-	FB	671191	1	0,388	<b>195,65</b>	
<b>Ergonomic file handle, chain saw gauge</b>	<b>34</b>	FH 1 KSF	535707	10	0,450	<b>80,80</b>	
		KSSL 25/30	551899	10	0,030	<b>26,65</b>	
		KSSL 30/35	536308	10	0,020	<b>26,65</b>	
<b>Chain saw sharpeners CHAIN SHARP</b>							
<b>CHAIN SHARP CS-X chain saw sharpeners</b>							
<b>POS packaging</b>	<b>35</b>	CS-X-4,0	835913	1	0,345	<b>504,50</b>	
		CS-X-4,8	835920	1	0,359	<b>504,50</b>	
		CS-X-5,16	835937	1	0,395	<b>504,50</b>	
		CS-X-5,5	835944	1	0,374	<b>504,50</b>	
<b>Knife files</b>							
<b>Farmers own</b>	-	200 H2	644836		2,500	<b>52,95</b>	
		250 H2	644843		2,870	<b>58,65</b>	
<b>Depth gauge files</b>							
<b>Depth gauge file for CHAIN SHARP CS-X</b>	<b>37</b>	4132 200	831335	10	0,830	<b>100,75</b>	
<b>Flat chain saw files for depth gauges</b>		1213 ruk 150 H2	011041	10	0,580	<b>43,70</b>	
<b>Files and rasps for wood</b>							
<b>Wood rasps</b>							
<b>Hand wood rasps</b>							
<b>Industrial packaging (without handle)</b>	<b>39</b>	1512 200 H2	009550	10	1,510	<b>71,60</b>	
		1512 250 H2	009574	10	2,920	<b>99,75</b>	
<b>Half-round wood rasps</b>							
<b>Industrial packaging (without handle)</b>		1552 200 H2	009628	10	1,280	<b>89,70</b>	
		1552 250 H2	009666	10	2,990	<b>123,45</b>	
		1552 300 H2	009703	5	2,190	<b>154,10</b>	
<b>Round wood rasps (1562)</b>							
<b>Industrial packaging (without handle)</b>	<b>40</b>	1562 250 H2	009727	10	1,460	<b>107,15</b>	
<b>Hoof rasps</b>							
<b>Hoof plane</b>	<b>41</b>	3515 350	809631	5	2,820	<b>1.129,25</b>	

N! New in 2018

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Precision files</b>							
<b>Needle files</b>							
<b>Flat</b>	<b>48</b>	2406 160 mm H1	237496	12	0,132	<b>128,05</b>	
<b>Hand</b>		2401 140 mm H1	383872	12	0,108	<b>100,45</b>	
		2401 160 mm H1	383957	12	0,144	<b>119,15</b>	
		2401 160 mm H3	237168	12	0,132	<b>127,15</b>	
		2401 180 mm H0	237182	12	0,168	<b>145,50</b>	
		2401 200 mm H0	384114	12	0,216	<b>150,05</b>	
<b>Three square</b>		2407 140 mm H1	237717	12	0,084	<b>116,40</b>	
		2407 160 mm H1	237755	12	0,120	<b>127,40</b>	
		2407 180 mm H0	237793	12	0,156	<b>145,60</b>	
<b>Square</b>		2408 160 mm H1	238127	12	0,108	<b>127,40</b>	
<b>Round</b>		2410 140 mm H1	238233	12	0,096	<b>100,45</b>	
		2410 160 mm H1	238271	12	0,120	<b>119,15</b>	
		2410 180 mm H0	238301	12	0,144	<b>146,40</b>	
<b>Knife</b>		2405 160 mm H1	237618	12	0,120	<b>136,95</b>	
<b>Half-round</b>		2402 140 mm H1	237878	12	0,096	<b>128,05</b>	
		2402 160 mm H1	237915	12	0,132	<b>136,95</b>	
		2402 160 mm H3	237939	12	0,132	<b>143,10</b>	
		2402 180 mm H0	237953	12	0,168	<b>161,00</b>	
<b>Barrette</b>		2411 160 mm H1	384091	12	0,120	<b>127,40</b>	
<b>Needle file sets</b>							
<b>Needle file sets</b>	<b>49</b>	266/14 P 140 mm H1	235539	1	0,100	<b>1.497,85</b>	
		266/16 P 160 mm H1	235553	1	0,140	<b>1.640,55</b>	
		266/18 P 180 mm H0	235560	1	0,178	<b>1.873,40</b>	
		NFB 2493 160 mm H2	235515	1	0,147	<b>1.640,55</b>	
<b>Riffler files, riffler rasps</b>							
<b>Riffler files series 901P-952P</b>	<b>51</b>	930P 150 mm H4	015100	12	0,096	<b>355,20</b>	
		942P 150 mm H4	015124	12	0,108	<b>355,20</b>	
		952P 150 mm H4	015148	12	0,108	<b>355,20</b>	
<b>Riffler files series 954P-996P</b>	<b>52</b>	963P 150 mm H4	015186	12	0,108	<b>425,15</b>	
		972P 150 mm H4	015223	12	0,108	<b>355,20</b>	
		981P 150 mm H4	015261	12	0,108	<b>318,25</b>	
		985P 150 mm H4	015308	12	0,120	<b>318,25</b>	
<b>Riffler files series 710P-795P</b>	<b>53</b>	710P 180 mm H2	014769	12	0,360	<b>401,75</b>	
		711P 180 mm H2	014783	12	0,372	<b>401,75</b>	
		712P 180 mm H2	014806	12	0,312	<b>401,75</b>	
		731P 180 mm H2	014820	12	0,324	<b>401,75</b>	
		781P 180 mm H2	014929	12	0,324	<b>338,80</b>	
		795P 180 mm H2	014943	12	0,348	<b>456,65</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>File handles, file sleeves, file brush</b>							
<b>File handles</b>							
Plastic file handles	56	PH 08/10	015476	10	0,280	6,85	
		PH 09/10	015483	10	0,260	6,75	
		PH 11/10	015490	10	0,420	11,25	
		PH 13/10	015506	10	0,490	19,10	
<b>Quick-mounting handles</b>							
Plastic file handle, quick-mounting type	57	SH 220	806555	10	0,280	144,90	
<b>Plastic sleeves, empty</b>							
Plastic sleeves, empty	58	150 MM SB Plastic Sleeve (ROC 3100000)	5648474	1	1,000	16,95	
		200 MM SB Plastic Sleeve (ROC 3100001)	5648481	1	1,000	16,95	
		250 MM SB Plastic Sleeve (ROC 3100002)	5648498	1	1,000	16,95	
		300 MM SB Plastic Sleeve (ROC 3100003)	5648184	1	1,000	16,95	
<b>File brush</b>							
File brush		HBF 10 ST 0,15	015315	5	0,510	43,30	
<b>Hand deburrer</b>							
<b>Hand deburrer</b>							
Holder for hand deburrer	59	H 4	807897	1	0,080	123,10	
Deburring blades		BS 1010	807903	10	0,030	30,30	
		BS 1018	807910	10	0,030	39,50	
		BS 2010	807927	10	0,030	32,50	
Mini-blade		BD 5010	807934	1	0,013	169,20	
Deburring countersink		BC 1041	807941	1	0,016	279,00	
		BC 1651	807958	1	0,037	360,00	



## Catalogue section 1

Files



## Catalogue section 2

Milling tools



## Catalogue section 3

Mounted points



## Catalogue section 4

Fine grinding and polishing tools



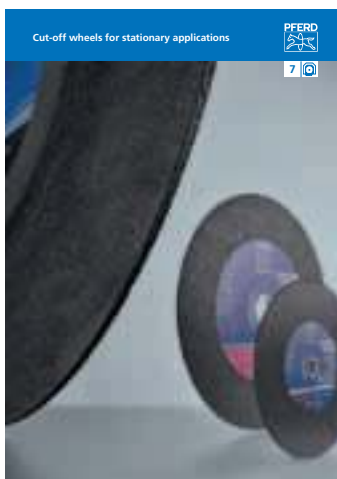
## Catalogue section 5

Diamond and CBN tools



## Catalogue section 6

Cut-off wheels, flap discs and grinding wheels



## Catalogue section 7

Cut-off wheels for stationary applications



## Catalogue section 8

Industrial power brushes



## Catalogue section 9

Tool drives



# Milling tools

2 

2 



Type		Description	EAN 4007220			Price ZAR	Picture
<b>TC burrs for universal applications</b>							
For fine and coarse stock removal							
Cylindrical shape ZYA without end cut							
Shank dia. 6 mm	14	ZYA 0413/6 Z3 PLUS	045435	1	0,020	217,85	
<b>ZYA</b>		ZYA 0616/6 Z3 PLUS HC-FEP	835548	1	0,023	296,20	
		ZYA 0616/6 Z5	045510	1	0,024	248,90	
		ZYA 0820/6 Z3 PLUS	045541	1	0,026	304,75	
		ZYA 1013/6 Z3 PLUS	045596	1	0,027	305,25	
		ZYA 1025/6 Z3 PLUS	045978	1	0,038	403,15	
		ZYA 1225/6 Z3 PLUS HC-FEP	835555	1	0,054	589,05	
		ZYA 1225/6 Z5	045756	1	0,056	488,70	
Cylindrical shape ZYAS with end cut							
Shank dia. 3 mm	15	ZYAS 0313/3 Z3 PLUS	049501	1	0,006	156,05	
<b>ZYAS</b>		ZYAS 0607/3 Z3 PLUS	049532	1	0,006	197,10	
Ball shape KUD							
Shank dia. 6 mm	16	KUD 0403/6 Z5	046807	1	0,018	223,00	
<b>KUD</b>		KUD 0807/6 Z3 PLUS	046883	1	0,016	241,45	
		KUD 1009/6 Z3 PLUS HC-FEP	835593	1	0,020	336,35	
		KUD 2018/6 Z3 PLUS	047224	1	0,072	648,50	
Cylindrical shape with radius end WRC							
Shank dia. 6 mm		WRC 0413/6 Z3 PLUS	046173	1	0,020	264,50	
<b>WRC + HMC</b>		WRC 0616/6 Z3 PLUS HC-FEP	835562	1	0,022	339,55	
		WRC 1025/6 Z3 PLUS	046715	1	0,037	449,00	
		WRC 1225/6 Z3 PLUS HC-FEP	835579	1	0,052	727,15	
Flame shape B							
Shank dia. 3 mm	18	B 0307/3 Z5	049570	1	0,005	147,60	
<b>B</b>		B 0613/3 Z5	049594	1	0,007	267,20	
	Shank dia. 6 mm		B 0820/6 Z3 PLUS	046067	1	0,022	363,45
Pointed tree shape SPG							
Shank dia. 3 mm	19	SPG 0307/3 Z3 PLUS	049921	1	0,005	155,85	
<b>SPG</b>		SPG 1230/6 Z3 PLUS	048382	1	0,044	511,75	
	Shank dia. 6 mm		SPG 1230/6 Z3 PLUS	048382	1	0,044	511,75
Conical shape with radius end KEL							
Shank dia. 6 mm	20	KEL 1225/6 Z3 PLUS	048559	1	0,040	562,55	
<b>KEL</b>							
Conical pointed shape SKM							
Shank dia. 3 mm		SKM 0307/3 Z3 PLUS	049839	1	0,005	165,30	
<b>SKM</b>							
Tree shape with radius end RBF							
Shank dia. 6 mm	21	RBF 0618/6 Z3 PLUS HC-FEP	835616	1	0,022	339,55	
<b>RBF</b>		RBF 0820/6 Z3 PLUS	047651	1	0,021	381,35	
		RBF 1225/6 Z3 PLUS HC-FEP	835623	1	0,042	645,40	
Oval shape TRE							
Shank dia. 6 mm	22	TRE 0610/6 Z3 PLUS	048771	1	0,020	279,45	
<b>TRE</b>		TRE 0813/6 Z3 PLUS	048894	1	0,020	331,05	
	Set 1501 cut 5						
Shank dia. 3 mm	23	1501 Z5	055892	1	0,169	2.140,65	

Type	Description	EAN 4007220			Price ZAR	Picture
<b>TC burrs for universal applications</b>						
<b>NEW PFERD-COMBICUT NCC</b>						
<b>NEW PFERD-COMBICUT NCC, cylindrical shape ZYA</b>						
<b>Shank dia. 3 mm</b>	ZYA 0313/3 MX NCC	935781	1	0,006	<b>87,10</b>	
	ZYA 0613/3 MX NCC	935798	1	0,008	<b>102,70</b>	
<b>Shank dia. 6 mm</b>	ZYA 0616/6 MX NCC	609149	1	0,024	<b>161,40</b>	
	ZYA 0820/6 MX NCC	935804	1	0,026	<b>215,75</b>	
	ZYA 1020/6 MX NCC	609156	1	0,031	<b>240,60</b>	
	ZYA 1225/6 MX NCC	609170	1	0,055	<b>307,65</b>	
	ZYA 1625/6 MX NCC	609187	1	0,085	<b>400,50</b>	
<b>NEW PFERD-COMBICUT NCC, cylindrical mounted points ZYAS</b>						
<b>Shank dia. 3 mm</b>	ZYAS 0210/3 MX NCC	609231	1	0,005	<b>96,65</b>	
	ZYAS 0313/3 MX NCC	609262	1	0,006	<b>96,65</b>	
	ZYAS 0613/3 MX NCC	609378	1	0,008	<b>115,05</b>	
<b>Shank dia. 6 mm</b>	ZYAS 0616/6 MX NCC	609118	1	0,023	<b>176,45</b>	
	ZYAS 0820/6 MX NCC	935712	1	0,025	<b>237,30</b>	
	ZYAS 1020/6 MX NCC	625729	1	0,030	<b>269,95</b>	
	ZYAS 1225/6 MX NCC	609132	1	0,056	<b>345,35</b>	
	ZYAS 1625/6 MX NCC	935774	1	0,087	<b>440,60</b>	
<b>NEW PFERD-COMBICUT NCC, ball shape KUD</b>						
<b>Shank dia. 3 mm</b>	KUD 0302/3 MX NCC	609538	1	0,005	<b>105,80</b>	
	KUD 0403/3 MX NCC	609552	1	0,005	<b>126,10</b>	
	KUD 0605/3 MX NCC	609576	1	0,005	<b>116,80</b>	
<b>Shank dia. 6 mm</b>	KUD 0605/6 MX NCC	609286	1	0,018	<b>150,95</b>	
	KUD 0807/6 MX NCC	935811	1	0,016	<b>172,90</b>	
	KUD 1009/6 MX NCC	609293	1	0,019	<b>179,40</b>	
	KUD 1210/6 MX NCC	609316	1	0,029	<b>245,40</b>	
	KUD 1614/6 MX NCC	609323	1	0,046	<b>328,15</b>	
<b>NEW PFERD-COMBICUT NCC, cylindrical shape with radius end WRC</b>						
<b>Shank dia. 3 mm</b>	WRC 0210/3 MX NCC	609415	1	0,005	<b>96,65</b>	
	WRC 0313/3 MX NCC	609446	1	0,006	<b>96,65</b>	
	WRC 0613/3 MX NCC	609477	1	0,008	<b>127,90</b>	
<b>Shank dia. 6 mm</b>	WRC 0616/6 MX NCC	609224	1	0,023	<b>179,40</b>	
	WRC 0820/6 MX NCC	625736	1	0,024	<b>252,05</b>	
	WRC 1020/6 MX NCC	609248	1	0,029	<b>250,60</b>	
	WRC 1225/6 MX NCC	609255	1	0,051	<b>378,80</b>	
	WRC 1625/6 MX NCC	609279	1	0,079	<b>462,60</b>	
<b>NEW PFERD-COMBICUT NCC, flame shape B</b>						
<b>Shank dia. 6 mm</b>	B 1230/6 MX NCC	609194	1	0,048	<b>370,05</b>	
	B 1635/6 MX NCC	609217	1	0,083	<b>484,55</b>	
<b>NEW PFERD-COMBICUT NCC, pointed tree shape SPG</b>						
<b>Shank dia. 3 mm</b>	SPG 0313/3 MX NCC	609668	1	0,006	<b>96,65</b>	
	SPG 0613/3 MX NCC	609682	1	0,007	<b>116,45</b>	
<b>Shank dia. 6 mm</b>	SPG 0618/6 MX NCC	609422	1	0,020	<b>172,90</b>	
	SPG 0820/6 MX NCC	935859	1	0,020	<b>227,80</b>	
	SPG 1020/6 MX NCC	609439	1	0,025	<b>277,45</b>	
	SPG 1225/6 MX NCC	609453	1	0,043	<b>321,90</b>	
	SPG 1625/6 MX NCC	609484	1	0,059	<b>464,25</b>	
<b>NEW PFERD-COMBICUT NCC, conical shape with radius end KEL</b>						
<b>Shank dia. 6 mm</b>	KEL 0820/6 MX NCC	935866	1	0,019	<b>252,15</b>	
	KEL 1020/6 MX NCC	609491	1	0,026	<b>284,85</b>	
	KEL 1230/6 MX NCC	609507	1	0,051	<b>390,30</b>	
	KEL 1635/6 MX NCC	609514	1	0,080	<b>462,60</b>	
<b>NEW PFERD-COMBICUT NCC, conical pointed shape SKM</b>						
<b>Shank dia. 3 mm</b>	SKM 0311/3 MX NCC	609583	1	0,005	<b>96,65</b>	
	SKM 0613/3 MX NCC	609613	1	0,006	<b>121,65</b>	

Type		Description	EAN 4007220			Price ZAR	Picture	
<b>TC burrs for universal applications</b>								
<b>NEW PFERD-COMBICUT NCC</b>								
<b>NEW PFERD-COMBICUT NCC, conical pointed shape SKM</b>								
Shank dia. 6 mm	-	SKM 0618/6 MX NCC	609330	1	0,020	<b>172,90</b>		
		SKM 0820/6 MX NCC	935828	1	0,018	<b>191,80</b>		
		SKM 1020/6 MX NCC	609347	1	0,023	<b>210,40</b>		
		SKM 1225/6 MX NCC	609354	1	0,040	<b>315,00</b>		
<b>NEW PFERD-COMBICUT NCC, tree shape with radius end RBF</b>								
Shank dia. 3 mm		RBF 0307/3 MX NCC	609620	1	0,005	<b>96,65</b>		
		RBF 0613/3 MX NCC	609644	1	0,007	<b>116,45</b>		
Shank dia. 6 mm		RBF 0618/6 MX NCC	609361	1	0,021	<b>178,05</b>		
		RBF 0820/6 MX NCC	935835	1	0,021	<b>288,05</b>		
		RBF 1020/6 MX NCC	609385	1	0,025	<b>285,90</b>		
		RBF 1225/6 MX NCC	609392	1	0,046	<b>331,65</b>		
		RBF 1625/6 MX NCC	609408	1	0,065	<b>464,80</b>		
<b>NEW PFERD-COMBICUT NCC, oval shape TRE</b>								
Shank dia. 3 mm		TRE 0307/3 MX NCC	609699	1	0,005	<b>96,65</b>		
		TRE 0610/3 MX NCC	609705	1	0,006	<b>116,45</b>		
Shank dia. 6 mm		TRE 0610/6 MX NCC	936726	1	0,020	<b>199,25</b>		
		TRE 0813/6 MX NCC	936733	1	0,020	<b>252,50</b>		
		TRE 1016/6 MX NCC	609125	1	0,025	<b>282,75</b>		
		TRE 1220/6 MX NCC	609163	1	0,047	<b>298,70</b>		
		TRE 1625/6 MX NCC	609200	1	0,071	<b>437,15</b>		
<b>NEW PFERD-COMBICUT NCC sets</b>								
		6/5-6 MX NCC	935705	1	0,130	<b>747,15</b>		
		6/5-12 MX NCC	935699	1	0,225	<b>1.432,45</b>		
		6/10-01 MX NCC	614990	1	0,324	<b>2.162,65</b>		
<b>TC burrs for high-performance applications</b>								
<b>ALLROUND cut for versatile use</b>								
<b>Cylindrical shape ZYAS with end cut</b>								
Shank dia. 6 mm	28	ZYAS 1225/6 ALLROUND	N!	092941	1	0,054	<b>479,05</b>	
<b>ZYAS</b>								
<b>Ball shape KUD</b>								
Shank dia. 6 mm		KUD 0807/6 ALLROUND	N!	093030	1	0,016	<b>239,75</b>	
<b>KUD</b>								
<b>Cylindrical shape with radius end WRC</b>								
Shank dia. 6 mm	29	WRC 0820/6 ALLROUND	N!	093184	1	0,026	<b>349,20</b>	
		WRC 1225/6 ALLROUND	N!	093221	1	0,026	<b>535,60</b>	
<b>WRC</b>								
<b>Pointed tree shape SPG</b>								
Shank dia. 6 mm	30	SPG 1020/6 ALLROUND	N!	093382	1	0,024	<b>394,80</b>	
<b>SPG</b>								
<b>Conical pointed shape SKM</b>								
Shank dia. 6 mm	31	SKM 0618/6 ALLROUND	N!	093696	1	0,020	<b>239,75</b>	
		SKM 1225/6 ALLROUND	N!	093726	1	0,034	<b>445,65</b>	
<b>SKM</b>								
<b>Tree shape with radius end RBF</b>								
Shank dia. 6 mm		RBF 1225/6 ALLROUND	N!	093672	1	0,040	<b>468,85</b>	
<b>RBF</b>								
<b>STEEL cut for steel and cast steel</b>								
<b>Cylindrical shape ZYA without end cut</b>								
Shank dia. 6 mm	35	ZYA 0820/6 STEEL		937211	1	0,024	<b>320,35</b>	
		ZYA 1020/6 STEEL		937235	1	0,033	<b>364,50</b>	
<b>ZYA</b>								

N! New in 2018

Type		Description	EAN 4007220			Price ZAR	Picture
<b>TC burrs for high-performance applications</b>							
<b>STEEL cut for steel and cast steel</b>							
Cylindrical shape ZYAS with end cut							
Shank dia. 6 mm	35	ZYAS 0820/6 STEEL	937266	1	0,024	<b>352,35</b>	
<b>ZYAS</b>		ZYAS 1020/6 STEEL	937310	1	0,032	<b>400,85</b>	
Ball shape KUD							
Shank dia. 6 mm	36	KUD 0605/6 STEEL	936832	1	0,018	<b>224,30</b>	
<b>KUD</b>							
Cylindrical shape with radius end WRC							
Shank dia. 6 mm	37	WRC 1020/6 STEEL	937174	1	0,030	<b>390,40</b>	
<b>WRC</b>		WRC 1225/6 STEEL	936696	1	0,049	<b>573,95</b>	
Flame shape B							
Shank dia. 6 mm	38	B 0820/6 STEEL	936719	1	0,021	<b>394,90</b>	
<b>B</b>		B 1230/6 STEEL	936764	1	0,046	<b>549,70</b>	
Pointed tree shape SPG							
Shank dia. 6 mm	39	SPG 1020/6 STEEL	937013	1	0,023	<b>420,30</b>	
<b>SPG</b>		SPG 1225/6 STEEL	937082	1	0,037	<b>487,95</b>	
Conical shape with radius end KEL							
Shank dia. 6 mm	40	KEL 1020/6 STEEL	936771	1	0,024	<b>422,95</b>	
<b>KEL</b>							
Tree shape with radius end RBF							
Shank dia. 6 mm	42	RBF 1020/6 STEEL	936924	1	0,024	<b>433,35</b>	
<b>RBF</b>		RBF 1225/6 STEEL	936931	1	0,041	<b>502,60</b>	
Set 1812 STEEL							
Shank dia. 6 mm	43	1812 STEEL	004357	1	0,338	<b>2.455,50</b>	
<b>INOX cut for stainless steel (INOX)</b>							
Cylindrical shape ZYA without end cut							
Shank dia. 3 mm	45	ZYA 0313/3 INOX	930380	1	0,006	<b>160,00</b>	
<b>ZYA</b>		ZYA 0613/3 INOX	930403	1	0,008	<b>176,05</b>	
Shank dia. 6 mm		ZYA 0616/6 INOX	900499	1	0,022	<b>262,75</b>	
<b>ZYA</b>		ZYA 1225/6 INOX	900505	1	0,055	<b>510,30</b>	
Ball shape KUD							
Shank dia. 3 mm	46	KUD 0302/3 INOX	930434	1	0,005	<b>177,75</b>	
<b>KUD</b>		KUD 0605/3 INOX	930441	1	0,005	<b>214,50</b>	
Shank dia. 6 mm		KUD 0605/6 INOX	900536	1	0,018	<b>245,55</b>	
<b>KUD</b>		KUD 1210/6 INOX	900543	1	0,030	<b>451,75</b>	
Cylindrical shape with radius end WRC							
Shank dia. 3 mm		WRC 0313/3 INOX	930410	1	0,006	<b>177,75</b>	
<b>WRC</b>		WRC 0613/3 INOX	930427	1	0,008	<b>214,50</b>	
Shank dia. 6 mm		WRC 0616/6 INOX	900512	1	0,022	<b>292,65</b>	
<b>WRC</b>		WRC 1225/6 INOX	900529	1	0,049	<b>628,90</b>	
Flame shape B							
Shank dia. 6 mm	47	B 1230/6 INOX	930502	1	0,046	<b>602,80</b>	
<b>B</b>							



Type		Description	EAN 4007220			Price ZAR	Picture
<b>TC burrs for high-performance applications</b>							
<b>INOX cut for stainless steel (INOX)</b>							
<b>Pointed tree shape SPG</b>							
Shank dia. 6 mm	47	SPG 0618/6 INOX	936948	1	0,020	<b>282,60</b>	
<b>SPG</b>		SPG 1225/6 INOX	936894	1	0,038	<b>534,70</b>	
<b>Tree shape with radius end RBF</b>							
Shank dia. 3 mm	48	RBF 0313/3 INOX	930472	1	0,006	<b>177,75</b>	
<b>RBF</b>		RBF 0613/3 INOX	930489	1	0,006	<b>195,60</b>	
Shank dia. 6 mm		RBF 0618/6 INOX	900550	1	0,021	<b>304,00</b>	
<b>RBF</b>		RBF 1225/6 INOX	900567	1	0,041	<b>551,05</b>	
<b>Oval shape TRE</b>							
Shank dia. 6 mm		TRE 1220/6 INOX	930519	1	0,039	<b>486,35</b>	
<b>Conical shape with radius end KEL</b>							
Shank dia. 6 mm	49	KEL 1230/6 INOX	930496	1	0,041	<b>666,50</b>	
<b>ALU and NON-FERROUS cuts for aluminium/non-ferrous metals</b>							
<b>Cylindrical shape ZYAS with end cut</b>							
Shank dia. 3 mm	52	ZYAS 0313/3 ALU	803653	1	0,006	<b>216,20</b>	
<b>Ball shape KUD</b>							
Shank dia. 3 mm	53	KUD 0302/3 ALU	803714	1	0,005	<b>216,20</b>	
<b>KUD</b>							
Shank dia. 6 mm		KUD 0605/6 ALU	869123	1	0,018	<b>271,90</b>	
<b>KUD</b>		KUD 0807/6 ALU	869130	1	0,016	<b>306,70</b>	
<b>Cylindrical shape with radius end WRC</b>							
Shank dia. 3 mm		WRC 0313/3 ALU	803691	1	0,006	<b>216,20</b>	
<b>WRC</b>							
Shank dia. 6 mm		WRC 0616/6 NON-FERROUS	221068	1	0,022	<b>290,35</b>	
<b>WRC</b>							
<b>Conical shape with radius end KEL</b>							
Shank dia. 6 mm	54	KEL 1020/6 NON-FERROUS	221105	1	0,023	<b>459,40</b>	
<b>KEL</b>							
<b>Tree shape with radius end RBF</b>							
Shank dia. 3 mm	55	RBF 0313/3 ALU	803677	1	0,006	<b>216,25</b>	
<b>RBF</b>							
<b>Set 1603 ALU</b>							
Shank dia. 3 mm	56	1603 ALU	004401	1	0,150	<b>1.951,90</b>	
<b>1603 ALU</b>							
<b>CAST cut for cast iron</b>							
<b>Cylindrical shape ZYAS with end cut</b>							
Shank dia. 6 mm	58	ZYAS 0616/6 CAST	952658	1	0,023	<b>299,05</b>	
<b>ZYAS</b>		ZYAS 1020/6 CAST	952665	1	0,032	<b>457,80</b>	
		ZYAS 1225/6 CAST	952672	1	0,054	<b>585,65</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>TC burrs for high-performance applications</b>							
<b>CAST cut for cast iron</b>							
<b>Ball shape KUD</b>							
Shank dia. 6 mm	<b>58</b>	KUD 0605/6 CAST	952498	1	0,018	<b>256,10</b>	
		KUD 1009/6 CAST	952504	1	0,020	<b>293,10</b>	
		KUD 1210/6 CAST	952511	1	0,027	<b>414,65</b>	
<b>Cylindrical shape with radius end WRC</b>							
Shank dia. 6 mm	<b>59</b>	WRC 0616/6 CAST	952610	1	0,022	<b>304,05</b>	
		WRC 1020/6 CAST	952627	1	0,030	<b>433,45</b>	
		WRC 1225/6 CAST	952634	1	0,049	<b>655,30</b>	
<b>Flame shape B</b>							
Shank dia. 6 mm		B 1230/6 CAST	952450	1	0,046	<b>627,65</b>	
<b>Pointed tree shape SPG</b>							
Shank dia. 6 mm	<b>60</b>	SPG 0618/6 CAST	952580	1	0,020	<b>293,10</b>	
		SPG 1020/6 CAST	952597	1	0,024	<b>479,90</b>	
		SPG 1225/6 CAST	952603	1	0,037	<b>557,00</b>	
<b>Conical shape with radius end KEL</b>							
Shank dia. 6 mm		KEL 1230/6 CAST	952474	1	0,040	<b>735,80</b>	
<b>Conical pointed shape SKM</b>							
Shank dia. 6 mm	<b>61</b>	SKM 1225/6 CAST	952481	1	0,032	<b>544,65</b>	
<b>Tree shape with radius end RBF</b>							
Shank dia. 6 mm		RBF 0618/6 CAST	952528	1	0,021	<b>302,05</b>	
		RBF 1020/6 CAST	952559	1	0,026	<b>494,75</b>	
		RBF 1225/6 CAST	952566	1	0,040	<b>573,80</b>	
<b>Oval shape TRE</b>							
Shank dia. 6 mm		TRE 1220/6 CAST	952467	1	0,039	<b>506,60</b>	
<b>PLAST, FVK and FVKS cuts for GRP/CRP</b>							
<b>Cylindrical shape ZYA</b>							
Shank dia. 6 mm with drill cut (BS)	<b>67</b>	ZYA 0625/6 PLAST BS	900413	1	0,026	<b>290,15</b>	
Shank dia. 6 mm with centre drill (ZBS)		ZYA 0625/6 PLAST ZBS	900451	1	0,026	<b>290,15</b>	
		ZYA 0625/6 FVK ZBS	869048	1	0,026	<b>284,20</b>	
		ZYA 0625/6 FVKS ZBS	869055	1	0,026	<b>298,45</b>	
<b>TOUGH and TOUGH-S cuts for tough applications</b>							
<b>Cylindrical shape ZYA without end cut</b>							
Shank dia. 6 mm	<b>69</b>	ZYA 0820/6 TOUGH	895504	1	0,027	<b>318,70</b>	
		ZYA 1020/6 TOUGH	895658	1	0,033	<b>367,40</b>	
		ZYA 1225/6 TOUGH	895665	1	0,056	<b>463,25</b>	
<b>Cylindrical shape ZYAS with end cut</b>							
Shank dia. 6 mm		ZYAS 0820/6 TOUGH	769997	1	0,025	<b>348,65</b>	
		ZYAS 1225/6 TOUGH	869109	1	0,053	<b>493,60</b>	
<b>Cylindrical shape with radius end WRC</b>							
Shank dia. 6 mm	<b>70</b>	WRC 1225/6 TOUGH	770122	1	0,052	<b>558,95</b>	
<b>Flame shape B</b>							
Shank dia. 6 mm	<b>71</b>	B 0820/6 TOUGH	770061	1	0,022	<b>385,30</b>	



Type		Description	EAN 4007220			Price ZAR	Picture
<b>TC burrs for high-performance applications</b> <b>TOUGH and TOUGH-S cuts for tough applications</b>							
<b>Tree shape with radius end RBF</b>							
Shank dia. 6 mm	<b>72</b>	RBF 0820/6 TOUGH	770191	1	0,023	<b>417,95</b>	
<b>RBF</b>		RBF 1225/6 TOUGH	770214	1	0,043	<b>491,40</b>	
		RBF 1625/6 TOUGH	869116	1	0,065	<b>659,20</b>	
<b>Oval shape TRE</b>							
Shank dia. 6 mm	<b>73</b>	TRE 1016/6 TOUGH	770344	1	0,027	<b>413,80</b>	
<b>TRE</b>		TRE 1220/6 TOUGH	770351	1	0,041	<b>473,55</b>	
<b>MICRO cut for finishing work</b>							
<b>Cylindrical shape ZYA without end cut</b>							
Shank dia. 3 mm	<b>76</b>	ZYA 0313/3 MICRO	895535	1	0,006	<b>284,35</b>	
<b>ZYA</b>							
Shank dia. 6 mm		ZYA 0820/6 MICRO	895573	1	0,027	<b>338,00</b>	
<b>ZYA</b>							
<b>Cylindrical shape ZYAS with end cut</b>							
Shank dia. 6 mm		ZYAS 1020/6 MICRO	895610	1	0,034	<b>405,55</b>	
<b>ZYAS</b>							
<b>Ball shape KUD</b>							
Shank dia. 6 mm	<b>77</b>	KUD 0605/6 MICRO	895436	1	0,018	<b>278,10</b>	
<b>KUD</b>							
<b>Cylindrical shape with radius end WRC</b>							
Shank dia. 3 mm		WRC 0313/3 MICRO	869000	1	0,006	<b>316,50</b>	
<b>WRC</b>							
Shank dia. 6 mm		WRC 0616/6 MICRO	869017	1	0,023	<b>344,00</b>	
<b>WRC</b>		WRC 0820/6 MICRO	869024	1	0,026	<b>372,60</b>	
		WRC 1020/6 MICRO	869031	1	0,032	<b>410,15</b>	
<b>Tree shape with radius end RBF</b>							
Shank dia. 3 mm	<b>79</b>	RBF 0307/3 MICRO	835524	1	0,005	<b>326,20</b>	
<b>RBF</b>							
Shank dia. 6 mm		RBF 0820/6 MICRO	835500	1	0,021	<b>384,05</b>	
<b>RBF</b>		RBF 1020/6 MICRO	835517	1	0,025	<b>422,90</b>	
<b>Set 1502 MICRO</b>							
Shank dia. 3 mm		1502 MICRO	896181	1	0,151	<b>2.296,75</b>	
<b>For flexible and defined work on edges</b>							
<b>Conical counterbore shape KSJ EDGE</b>							
Shank dia. 6 mm	<b>82</b>	KSJ 1605/6 EDGE 30°	952443	1	0,037	<b>1.625,25</b>	
<b>KSJ</b>							
<b>Conical counterbore shape KSK and conical counterbore shape KSK (double-ended)</b>							
Shank dia. 6 mm	<b>83</b>	KSK 1608/6 Z3	047521	1	0,043	<b>367,70</b>	
<b>KSK</b>							

Type		Description	EAN 4007220			Price ZAR	Picture
<b>TC burrs for high-performance applications</b> For flexible and defined work on edges							
<b>Conical counterbore shape KSK EDGE</b> Shank dia. 6 mm							
<b>83</b>	<b>KSK</b>	KSK 1603/6 EDGE 45°	952436	1	0,033	<b>1.625,25</b>	
<b>Concave radius burrs V</b> Shank dia. 6 mm							
<b>84</b>	<b>V</b>	V 1315/6 Z3	049198	1	0,033	<b>639,90</b>	
<b>Concave radius burrs V EDGE</b> Shank dia. 6 mm							
	<b>V</b>	V 1612/6 EDGE R3,0	952412	1	0,033	<b>1.625,25</b>	
<b>Inverted cones WKN without end cut</b> Shank dia. 3 mm							
<b>86</b>	<b>WKN</b>	WKN 0607/3 Z3 PLUS	233887	1	0,006	<b>231,35</b>	
<b>Milling tools with cutting inserts</b> <b>ALUMASTER High Speed Disc</b>							
<b>104</b>		HSD-F 115/125 ALUMASTER	026106	1	0,526	<b>15.009,70</b>	
<b>105</b>		WSP-A-12R ALUMASTER	018583	1	0,062	<b>5.442,40</b>	
<b>108</b>		WSP-S-M4S	005392	1	0,009	<b>631,45</b>	
<b>HSS hole saws, sets and accessories</b> <b>HSS hole saws</b>							
<b>112, 113</b>		LS 16 16 mm 5/8	062319	1	0,051	<b>75,75</b>	
		LS 17 17 mm 11/16	319093	1	0,043	<b>75,75</b>	
		LS 19 19 mm 3/4	062326	1	0,048	<b>75,75</b>	
		LS 20 20 mm -	062333	1	0,053	<b>75,75</b>	
		LS 21 21 mm 13/16	319109	1	0,057	<b>78,40</b>	
		LS 22 22 mm 7/8	062340	1	0,062	<b>78,40</b>	
		LS 25 25 mm 1	062357	1	0,075	<b>80,90</b>	
		LS 27 27 mm 1 1/16	062364	1	0,084	<b>84,25</b>	
		LS 29 29 mm 1 1/8	062371	1	0,093	<b>86,75</b>	
		LS 30 30 mm 1 3/16	062388	1	0,100	<b>90,25</b>	
		LS 32 32 mm 1 1/4	062395	1	0,102	<b>94,90</b>	
		LS 33 33 mm 1 5/16	062401	1	0,115	<b>97,35</b>	
		LS 35 35 mm 1 3/8	062418	1	0,124	<b>102,60</b>	
		LS 37 37 mm 1 7/16	319123	1	0,135	<b>107,90</b>	
		LS 38 38 mm 1 1/2	062425	1	0,137	<b>107,90</b>	
		LS 40 40 mm 1 9/16	319130	1	0,155	<b>111,20</b>	
		LS 41 41 mm 1 5/8	062432	1	0,159	<b>113,00</b>	
		LS 43 43 mm 1 11/16	319147	1	0,111	<b>116,95</b>	
		LS 44 44 mm 1 3/4	062449	1	0,113	<b>116,95</b>	
		LS 48 48 mm 1 7/8	062456	1	0,126	<b>124,20</b>	
		LS 51 51 mm 2	062463	1	0,138	<b>128,85</b>	
		LS 52 52 mm 2 1/16	319161	1	0,142	<b>128,85</b>	
		LS 54 54 mm 2 1/8	062470	1	0,148	<b>134,00</b>	
		LS 57 57 mm 2 1/4	062487	1	0,160	<b>138,20</b>	
		LS 60 60 mm 2 3/8	062494	1	0,190	<b>149,90</b>	
		LS 64 64 mm 2 1/2	062500	1	0,210	<b>154,30</b>	
		LS 67 67 mm 2 5/8	062517	1	0,226	<b>165,50</b>	
		LS 70 70 mm 2 3/4	062524	1	0,238	<b>172,80</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>HSS hole saws, sets and accessories</b>							
<b>HSS hole saws</b>							
HSS hole saws	<b>112, 113</b>	LS 73 73 mm 2 7/8	062531	1	0,255	<b>175,35</b>	
		LS 76 76 mm 3	062548	1	0,266	<b>182,05</b>	
		LS 79 79 mm 3 1/8	062555	1	0,288	<b>189,60</b>	
		LS 83 83 mm 3 1/4	062562	1	0,320	<b>194,20</b>	
		LS 89 89 mm 3 1/2	062579	1	0,348	<b>208,85</b>	
		LS 92 92 mm 3 5/8	062586	1	0,386	<b>216,70</b>	
		LS 95 95 mm 3 3/4	062593	1	0,404	<b>227,30</b>	
		LS 102 102 mm 4	062609	1	0,435	<b>245,45</b>	
		LS 105 105 mm 4 1/8	062616	1	0,479	<b>260,80</b>	
		LS 111 111 mm 4 3/8	319222	1	0,530	<b>285,60</b>	
	LS 114 114 mm 4 1/2	062623	1	0,554	<b>292,75</b>		
<b>HSS hole saw sets</b>							
Set for craftsmen	<b>113</b>	LS-SO 7 H	319314	1	0,630	<b>435,30</b>	
Set for plumbers		LS-SO 9 I	319338	1	1,286	<b>728,45</b>	
Set for electricians (International standard sizes)	<b>114</b>	LS-SO 9 E-1	319321	1	1,303	<b>773,50</b>	
Set for engineers		LS-SO 13 M	319352	1	1,683	<b>1.048,05</b>	
<b>Accessories</b>							
Hole saw arbors LSS	<b>115</b>	LSS 1 9,53 mm	062630	1	0,105	<b>103,10</b>	
		LSS 2 9,53 mm	062647	1	0,190	<b>194,50</b>	
		LSS 4 6,35 mm	062661	1	0,092	<b>90,35</b>	
Quick-mounting system for hole saws, adapter sets	<b>116</b>	PSL 11	900185	1	0,207	<b>721,80</b>	
		AS-PSL 14-30	900215	1	0,083	<b>220,90</b>	
		AS-PSL 32-152	900192	1	0,120	<b>246,15</b>	
HSS pilot drill LSB		LSB 6/90	062708	1	0,023	<b>59,40</b>	



# Mounted points

3



3



Type		Description	EAN 4007220			Price ZAR	Picture
<b>Mounted points</b>							
For universal use on steel and cast steel							
STEEL, cylindrical type							
Shank dia. 3 x 30 mm [S <sub>d</sub> x L <sub>2</sub> ]	9, 10	ZY 0408 3 ADW 100 M5V STEEL	094662	10	0,020	32,20	
		ZY 0510 3 ADW 100 M5V STEEL	094860	10	0,030	32,20	
		ZY 0613 3 ADW 100 M5V STEEL	095133	10	0,030	33,80	
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]		ZY 1325 6 ADW 80 M5V STEEL	096352	10	0,180	42,20	
		ZY 1340 6 ADW 46 M5V STEEL	098035	10	0,250	55,55	
		ZY 2025 6 ADW 60 M5V STEEL	097007	10	0,300	43,25	
		ZY 2525 6 ADW 60 M5V STEEL	659977	10	0,410	51,40	
		ZY 3208 6 ADW 60 M5V STEEL	660034	5	0,145	44,95	
		ZY 4010 6 ADW 30 M5V STEEL	099889	5	0,225	50,05	
		ZY 4020 6 ADW 46 M5V STEEL	100035	5	0,385	57,95	
		ZY 4040 6 ADW 46 M5V STEEL	659991	5	0,705	77,80	
		ZY 5025 6 ADW 46 M5V STEEL	100325	5	0,735	74,30	
Series A STEEL							
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]	-	A 31 6 ADW 30 M5V STEEL**	117347	5	0,230	71,65	
For edge grinding on steel and cast steel							
STEEL EDGE, cylindrical type							
Shank dia. 3 x 30 mm [S <sub>d</sub> x L <sub>2</sub> ]	14, 15	ZY 0313 3 AR 100 O5V STEEL EDGE	118146	10	0,020	43,25	
		ZY 0619 3 AR 100 O5V STEEL EDGE	118351	10	0,040	37,30	
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]		ZY 2025 6 AR 30 O5V STEEL EDGE	097014	10	0,300	43,95	
		ZY 2525 6 AR 30 O5V STEEL EDGE	097342	10	0,420	51,30	
		ZY 3206 6 AR 46 O5V STEEL EDGE	119112	5	0,120	51,75	
		ZY 4010 6 AR 30 O5V STEEL EDGE	099896	5	0,220	45,50	
		W 188 6 AR 80 OV	728352	10	0,250	51,30	
		W 205 6 ARE 30 OV**	746110	10	0,340	43,95	
		W 220 6 ARE 30 OV**	716038	10	0,440	51,30	
		W 236 6 ARE 30 OV**	142103	5	0,275	45,50	
		W 237 6 ARE 30 OV	144374	5	0,460	57,10	
		W 238 6 ARE 30 OV	141854	5	0,675	81,40	
STEEL EDGE, conical with radius end type							
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]	18	KE 1645 6 AR 46 O5V STEEL EDGE	102879	10	0,260	75,80	
STEEL EDGE, cup type							
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]		TO 3225 6 AR 46 O5V STEEL EDGE	103180	5	0,210	69,00	
Series A STEEL EDGE							
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]	19	A 1 6 AR 30 O5V STEEL EDGE	117101	10	0,440	85,05	
		A 2 6 AR 30 O5V STEEL EDGE	117125	10	0,320	67,20	
		A 3 6 AR 30 O5V STEEL EDGE	117149	10	0,710	90,40	
		A 4 6 AR 30 O5V STEEL EDGE	117163	5	0,250	71,65	
		A 5 6 AR 30 O5V STEEL EDGE	117170	10	0,220	57,10	
		A 6 6 AR 30 O5V STEEL EDGE	117187	10	0,270	68,30	
		A 11 6 AR 30 O5V STEEL EDGE	117200	10	0,580	73,00	

\*\* Discontinued production not included in PFERD Tool Manual 23.

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Mounted points</b> For edge grinding on steel and cast steel  <b>Series A STEEL EDGE</b>							
<b>Shank dia. 6 x 40 mm [S<sub>d</sub> x L<sub>2</sub>]</b>	<b>19</b>	A 12 6 AR 30 O5V STEEL EDGE	117224	10	0,250	<b>65,35</b>	
		A 14 6 AR 30 O5V STEEL EDGE	117248	10	0,220	<b>53,80</b>	
		A 15 6 AR 100 O5V STEEL EDGE	117255	10	0,110	<b>55,35</b>	
		A 21 6 AR 30 O5V STEEL EDGE	117279	10	0,420	<b>62,05</b>	
		A 24 6 AR 60 O5V STEEL EDGE	117316	10	0,110	<b>42,15</b>	
		A 25 6 AR 30 O5V STEEL EDGE	117323	10	0,340	<b>70,05</b>	
		A 26 6 AR 30 O5V STEEL EDGE	117330	10	0,150	<b>50,05</b>	
		A 36 6 AR 60 O5V STEEL EDGE	117415	5	0,180	<b>58,90</b>	
		A 37 6 AR 60 O5V STEEL EDGE	117422	5	0,110	<b>53,10</b>	
<b>Series B STEEL EDGE</b>							
<b>Shank dia. 3 x 30 mm [S<sub>d</sub> x L<sub>2</sub>]</b>	<b>20</b>	B 44 3 AR 100 O5V STEEL EDGE	117460	10	0,030	<b>36,70</b>	
		B 52 3 AR 80 O5V STEEL EDGE	117521	10	0,050	<b>43,25</b>	
		B 53 3 AR 100 O5V STEEL EDGE	117538	10	0,030	<b>44,70</b>	
		B 54 3 AR 100 O5V STEEL EDGE	117552	10	0,030	<b>37,25</b>	
		B 55 3 AR 100 O5V STEEL EDGE	117576	10	0,020	<b>43,25</b>	
		B 96 3 AR 100 O5V STEEL EDGE	117804	10	0,020	<b>43,25</b>	
		B 103 3 AR 80 O5V STEEL EDGE	117866	10	0,040	<b>47,80</b>	
		B 122 3 AR 80 O5V STEEL EDGE	118009	10	0,030	<b>43,25</b>	
<b>Mounted point set 2002 STEEL EDGE</b>	<b>21</b>	2002 O F STEEL EDGE	114476	1	0,080	<b>529,30</b>	
<b>Mounted point set 2001 STEEL EDGE</b>		2001 O G STEEL EDGE	114469	1	0,266	<b>466,40</b>	
<b>For universal use on materials that are difficult to machine</b>  <b>TOUGH, cylindrical type</b>							
<b>Shank dia. 3 x 30 mm [S<sub>d</sub> x L<sub>2</sub>]</b>	<b>23</b>	ZY 0408 3 AWCO 100 J5V TOUGH	802144	10	0,020	<b>40,05</b>	
		ZY 0510 3 AWCO 100 J5V TOUGH	802168	10	0,030	<b>40,05</b>	
		ZY 0613 3 AWCO 100 J5V TOUGH	802199	10	0,030	<b>42,05</b>	
<b>Shank dia. 6 x 40 mm [S<sub>d</sub> x L<sub>2</sub>]</b>		ZY 1325 6 AWCO 80 J5V TOUGH	802311	10	0,170	<b>52,60</b>	
		ZY 2025 6 AWCO 60 J5V TOUGH	802397	10	0,330	<b>53,95</b>	
		ZY 4020 6 AWCO 46 J5V TOUGH	802434	5	0,380	<b>72,20</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Mounted points</b>							
For universal use on materials that are difficult to machine							
TOUGH, ball type							
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]	23	KU 13 6 AWCO 60 J5V TOUGH	802557	10	0,120	56,25	
TOUGH, pointed tree type							
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]	24	SP 1320 6 AWCO 60 J5V TOUGH	802724	10	0,150	64,55	
TOUGH, conical with radius end type							
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]		KE 1025 6 AWCO 60 J5V TOUGH	802618	10	0,130	66,60	
		KE 1645 6 AWCO 60 J5V TOUGH	802656	10	0,250	101,95	
Mounted point set 2002 TOUGH	25	2002 J F TOUGH	947616	1	0,074	529,30	
Mounted point set 2001 TOUGH		2001 J G TOUGH	947609	1	0,311	466,40	
For edge grinding on stainless steel (INOX)							
INOX EDGE, cylindrical type							
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]	29	ZY 1325 6 AN 46 N5B INOX EDGE	096420	10	0,220	40,45	
		ZY 2513 6 AN 30 N5B INOX EDGE	099476	10	0,310	45,90	
		W 187 6 AN 46 NB**	142868	10	0,220	40,45	
		W 208 6 AN 30 NB	142288	10	0,590	62,70	
		W 218 6 AN 30 NB**	142097	5	0,155	45,90	
For surface grinding on grey and nodular cast iron							
Series A CAST							
Shank dia. 6 x 40 mm [S <sub>d</sub> x L <sub>2</sub> ]	33	A 11 6 ARN 30 K5V CAST	534700	10	0,520	71,05	
For edge grinding on grey and nodular cast iron							
CAST EDGE, cylindrical type	-	W 220 6 CU 60 RV	484142	10	0,480	51,30	
<b>Bench grinding wheels</b>							
UNIVERSAL, HSS, CARBIDE							
UNIVERSAL type							
Aluminium oxide, regular (AN)	42	BW 15025-32 AN 60 UNIVERSAL	610220	1	1,058	315,35	
HSS type							
Aluminium oxide (AW)		BW 15025-32 AW 60 HSS	610237	1	0,974	315,35	

\*\* Discontinued production not included in PFERD Tool Manual 23.

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Bench grinding wheels</b> <b>UNIVERSAL, HSS, CARBIDE</b>							
<b>CARBIDE type</b>							
<b>Silicon carbide (CN)</b>	<b>43</b>	BW 15020-32 CN 60 CARBIDE	718902	1	0,707	<b>350,45</b>	
<b>Hand dressers</b> <b>Dressing stones, abrasive segments, diamond dresser</b>							
<b>Dressing stones</b>	<b>46</b>	SE 1203050 CU 30 R 5 V	103500	5	2,450	<b>159,75</b>	





## Catalogue section 1

Files



## Catalogue section 2

Milling tools



## Catalogue section 3

Mounted points



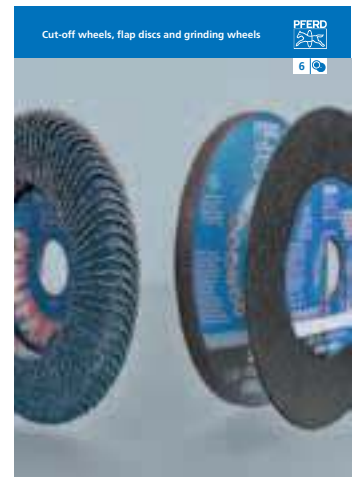
## Catalogue section 4

Fine grinding and polishing tools



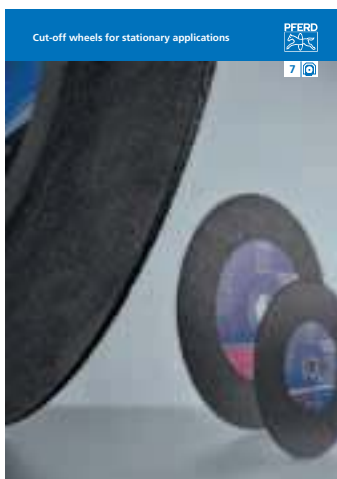
## Catalogue section 5

Diamond and CBN tools



## Catalogue section 6

Cut-off wheels, flap discs and grinding wheels



## Catalogue section 7

Cut-off wheels for stationary applications



## Catalogue section 8

Industrial power brushes



## Catalogue section 9

Tool drives



# Fine grinding and polishing tools



Type		Description	EAN 4007220			Price ZAR	Picture
<b>COMBICLICK</b>							
<b>Fibre discs CC-FS</b>							
<b>Aluminium oxide A type</b>	<b>13</b>	CC-FS 115 A 36	763186	25	0,850	<b>27,45</b>	
<b>CC-FS-A</b>		CC-FS 115 A 60	763209	25	0,675	<b>22,05</b>	
		CC-FS 115 A 80	763216	25	0,650	<b>20,10</b>	
		CC-FS 115 A 120	763223	25	0,600	<b>20,10</b>	
		CC-FS 180 A 36**	722107	25	1,875	<b>36,90</b>	
		CC-FS 180 A 60**	722138	25	1,400	<b>31,55</b>	
		CC-FS 180 A 80**	722145	25	1,375	<b>31,10</b>	
		CC-FS 180 A 120**	722152	25	1,250	<b>31,10</b>	
		<b>Silicon carbide SiC type</b>	<b>14</b>	CC-FS 115 SiC 36	898888	25	
<b>CC-FS-SiC</b>	CC-FS 115 SiC 60	898895		25	0,900	<b>24,35</b>	
	CC-FS 115 SiC 80	898901		25	0,900	<b>22,00</b>	
	CC-FS 115 SiC 120	898918		25	0,900	<b>22,00</b>	
	<b>Ceramic oxide grain CO-COOL type</b>	<b>15</b>	CC-FS 115 CO-COOL 36	763315	25	1,075	<b>48,50</b>
<b>CC-FS-CO-COOL</b>	CC-FS 115 CO-COOL 60		763339	25	0,800	<b>32,35</b>	
	CC-FS 115 CO-COOL 80		763346	25	0,750	<b>29,15</b>	
	CC-FS 115 CO-COOL 120		763353	25	0,725	<b>29,15</b>	
	CC-FS 180 CO-COOL 36		722558	25	2,300	<b>94,45</b>	
	CC-FS 180 CO-COOL 60		722589	25	1,750	<b>64,15</b>	
	CC-FS 180 CO-COOL 80		722602	25	1,575	<b>57,50</b>	
	CC-FS 180 CO-COOL 120**		722626	25	1,450	<b>57,50</b>	
	<b>Non-woven discs</b>						
<b>Soft type CC-VRW</b>	<b>16</b>	CC-VRW 115 A 100	935941	10	0,370	<b>59,50</b>	
<b>CC-VRW</b>		CC-VRW 115 A 180	935934	10	0,310	<b>57,20</b>	
		CC-VRW 115 A 280	935927	10	0,330	<b>55,55</b>	
	<b>Hard type CC-VRH</b>	<b>17</b>	CC-VRH 115 A 100 G	935880	10	0,550	<b>70,05</b>
<b>CC-VRH</b>	CC-VRH 115 A 180 M		935873	10	0,510	<b>65,50</b>	
	CC-VRH 115 A 240 F		935743	10	0,420	<b>62,45</b>	
	<i>G = coarse, M = medium, F = fine</i>						
	<b>CC-PNER type</b>	<b>18</b>	CC-PNER MW 115 SiC F	936009	5	0,300	<b>200,15</b>
<b>CC-PNER</b>	CC-PNER MH 115 SiC F		936016	5	0,310	<b>223,35</b>	
	CC-PNER H 115 A F		936023	5	0,305	<b>232,30</b>	
	<i>F = fine</i>						
<b>Felt discs CC-FR</b>							
<b>CC-FR type</b>	<b>18</b>	CC-FR 115	936061	5	0,030	<b>102,70</b>	
<b>CC-FR</b>							
<b>Backing pads</b>							
<b>CC-GT, CC-H-GT types</b>	<b>19</b>	CC-GT 115-125 M14	725764	1	0,252	<b>417,50</b>	
		CC-GT 180 M14	725788	1	0,432	<b>528,35</b>	
<b>Fibre discs</b>							
<b>Fibre discs FS</b>							
<b>Aluminium oxide A type</b>	<b>21</b>	FS 100-16 A 24	228012	25	1,150	<b>9,70</b>	
<b>FS-A</b>		FS 100-16 A 36	227442	25	0,550	<b>8,85</b>	
		FS 100-16 A 60	228319	25	0,375	<b>7,15</b>	
		FS 100-16 A 80	228326	25	0,350	<b>6,85</b>	
		FS 115-22 A 24	164952	25	0,825	<b>9,90</b>	
		FS 115-22 A 36	165003	25	0,675	<b>9,05</b>	
		FS 115-22 A 60	165058	25	0,475	<b>7,30</b>	
		FS 115-22 A 80	165102	25	0,475	<b>7,10</b>	
		FS 115-22 A 100	165157	25	0,375	<b>7,10</b>	
		FS 125-22 A 24	164969	25	1,000	<b>14,50</b>	

\*\* Discontinued production not included in PFERD Tool Manual 23.

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Fibre discs</b>							
<b>Fibre discs FS</b>							
<b>Aluminium oxide A type</b>	<b>21</b>	FS 125-22 A 36	165010	25	0,825	<b>13,05</b>	
<b>FS-A</b>		FS 125-22 A 50	696286	25	0,700	<b>11,60</b>	
		FS 125-22 A 60	165065	25	0,550	<b>10,70</b>	
		FS 125-22 A 80	165119	25	0,525	<b>10,40</b>	
		FS 125-22 A 100	165164	25	0,450	<b>10,40</b>	
		FS 125-22 A 120	500941	25	0,475	<b>10,40</b>	
		FS 180-22 A 16	164945	25	2,275	<b>21,90</b>	
		FS 180-22 A 24	164983	25	1,975	<b>16,45</b>	
		FS 180-22 A 36	165034	25	1,650	<b>15,85</b>	
		FS 180-22 A 50	696323	25	1,275	<b>15,95</b>	
		FS 180-22 A 60	165089	25	1,150	<b>14,20</b>	
		FS 180-22 A 80	165133	25	1,075	<b>13,55</b>	
		FS 180-22 A 100	165188	25	0,900	<b>13,10</b>	
		FS 180-22 A 120	165201	25	0,925	<b>13,10</b>	
		FS 230-22 A 24	164990	25	2,800	<b>34,55</b>	
		FS 230-22 A 36	165041	25	3,150	<b>32,25</b>	
		FS 230-22 A 60	165096	25	1,900	<b>29,60</b>	
		FS 230-22 A 80	165140	25	1,750	<b>27,05</b>	
	<b>Zirconia alumina Z type</b>		FS 115-22 Z 24	813119	25	0,400	
<b>FS-Z</b>		FS 115-22 Z 36	813126	25	0,400	<b>12,40</b>	
		FS 115-22 Z 60	813133	25	0,400	<b>10,20</b>	
		FS 115-22 Z 80	813140	25	0,400	<b>9,95</b>	
		FS 115-22 Z 100	813157	25	0,400	<b>9,95</b>	
		FS 180-22 Z 24	813164	25	0,400	<b>30,20</b>	
		FS 180-22 Z 36	813171	25	0,400	<b>26,80</b>	
		FS 180-22 Z 60	813188	25	0,400	<b>18,00</b>	
		FS 180-22 Z 80	813195	25	0,400	<b>16,35</b>	
		FS 180-22 Z 100	813201	25	0,400	<b>16,00</b>	
	<b>Fibre discs silicon carbide type</b>	<b>13</b>	FS 180-22 C 16	5492862	25	0,040	<b>22,70</b>
<b>FS-C</b>		FS 180-22 C 24	5492879	25	0,040	<b>19,65</b>	
		FS 180-22 C 60	5640645	25	1,000	<b>16,80</b>	
<b>Backing pads</b>							
<b>GT, H-GT and HT-GT types</b>							
<b>GT</b>	<b>24</b>	GT 115 MF M14	668054	1	0,115	<b>91,65</b>	
		GT 180 MF M14	668085	1	0,325	<b>247,30</b>	
		GT 180 MF 5/8	706282	1	0,325	<b>247,30</b>	
		GT 230 MF M14	668092	1	0,415	<b>321,75</b>	
<b>H-GT, high performance backing pad</b>		H-GT 115 MF M14	668115	1	0,160	<b>153,30</b>	
		H-GT 180 MF M14	668139	1	0,342	<b>290,30</b>	
<b>COMBIDISC</b>							
<b>Abrasive discs CD, CDR</b>							
<b>Aluminium oxide A type</b>							
<b>CD system</b>	<b>31</b>	CD 25 A 60	355718	100	0,200	<b>9,20</b>	
<b>CD-A</b>		CD 25 A 80	355725	100	0,200	<b>9,20</b>	
		CD 25 A 120	355732	100	0,200	<b>9,20</b>	
<b>Aluminium oxide A-FORTE type</b>		CD 50 A 60 FORTE	266137	100	0,500	<b>15,10</b>	
<b>CD system</b>	<b>32</b>	CD 50 A 80 FORTE	266144	100	0,400	<b>15,10</b>	
<b>CD-A-FORTE</b>		CD 50 A 120 FORTE	266168	100	0,400	<b>15,10</b>	
<b>CDR system</b>		CDR 25 A 60 FORTE	778388	100	0,200	<b>10,30</b>	
<b>CDR-A-FORTE</b>		CDR 25 A 80 FORTE	778395	100	0,200	<b>10,30</b>	
		CDR 25 A 120 FORTE	778401	100	0,200	<b>10,30</b>	
		CDR 50 A 60 FORTE	596708	100	0,600	<b>18,05</b>	
		CDR 50 A 80 FORTE	596715	100	0,600	<b>18,05</b>	
		CDR 50 A 120 FORTE	596722	100	0,500	<b>18,05</b>	
		CDR 75 A 60 FORTE	596746	50	0,600	<b>22,50</b>	
		CDR 75 A 80 FORTE	596753	50	0,550	<b>22,50</b>	
		CDR 75 A 120 FORTE	596760	50	0,500	<b>22,50</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>COMBIDISC</b>							
Abrasive discs CD, CDR							
Aluminium oxide A-COOL type							
CDR system	33	CDR 50 A-COOL 60	596784	100	0,600	19,20	
<b>CDR-A-COOL</b>		CDR 50 A-COOL 80	596791	100	0,600	19,20	
		CDR 75 A-COOL 60	596814	50	0,550	28,15	
		CDR 75 A-COOL 80	596821	50	0,550	28,15	
Aluminium oxide A-CONTOUR type							
CD system	34	CD 60 A 60 CONTOUR	898802	50	0,300	18,85	
<b>CD-A-CONTOUR</b>		CD 60 A 80 CONTOUR	898819	50	0,250	18,85	
		CD 60 A 120 CONTOUR	898826	50	0,250	18,85	
		CD 60 A 180 CONTOUR	898833	50	0,250	18,85	
CDR system		CDR 60 A 60 CONTOUR	898840	50	0,300	18,85	
<b>CDR-A-CONTOUR</b>		CDR 60 A 80 CONTOUR	898857	50	0,300	18,85	
		CDR 60 A 120 CONTOUR	898864	50	0,250	18,85	
		CDR 60 A 180 CONTOUR	898871	50	0,250	18,85	
Zirconia alumina Z type							
CD system		CD 50 Z 60	266472	100	0,500	18,85	
<b>CD-Z</b>		CD 50 Z 80	266519	100	0,500	18,85	
		CD 75 Z 60	266533	50	0,650	26,00	
		CD 75 Z 80	266540	50	0,650	26,00	
Ceramic oxide grain CO-COOL type							
CDR system	35	CDR 50 CO-COOL 60	778685	100	0,700	23,95	
<b>CDR-CO-COOL</b>		CDR 50 CO-COOL 80	778692	100	0,700	23,95	
		CDR 75 CO-COOL 60	778739	50	0,650	35,20	
		CDR 75 CO-COOL 80	778746	50	0,600	35,20	
<b>POLICLEAN discs CD, CDR</b>							
PCLR and PCLR PLUS types							
CD system	38	CD 50 PCLR	471500	10	0,160	114,25	
<b>CD-PCLR</b>							
Non-woven discs CD, CDR							
Hard type VRH							
CDR system	39	CDR VRH 50 A 100 G	596937	50	0,400	34,65	
<b>CDR VRH</b>		CDR VRH 50 A 180 M	596944	50	0,400	34,65	
		CDR VRH 50 A 240 F	596951	50	0,300	34,65	
		CDR VRH 75 A 100 G	596968	25	0,425	53,65	
		CDR VRH 75 A 180 M	596975	25	0,375	53,65	
		CDR VRH 75 A 240 F	597354	25	0,325	53,65	
		<i>G = coarse, M = medium, F = fine</i>					
Soft type VRW							
CDR system	40	CDR VRW 50 A 100	596999	50	0,400	42,90	
<b>CDR VRW</b>		CDR VRW 50 A 180	597002	50	0,250	42,90	
		CDR VRW 50 A 280	597019	50	0,250	42,90	
		CDR VRW 75 A 100	597026	25	0,450	61,55	
		CDR VRW 75 A 180	597033	25	0,400	61,55	
		CDR VRW 75 A 280	597040	25	0,250	61,55	
PNER type							
CDR system	41	CDR PNER-W 5006 A G	832660	25	0,325	77,30	
<b>CDR PNER</b>		CDR PNER-W 5006 SiC F	832653	25	0,250	77,30	
		CDR PNER-MH 5006 A F	832684	25	0,300	90,75	
		CDR PNER-MH 5006 SiC F	832677	25	0,325	90,75	
		CDR PNER-H 5006 A G	832707	25	0,325	100,10	
		CDR PNER-H 5006 A F	832691	25	0,325	100,10	
		<i>G = coarse, F = fine</i>					

Type		Description	EAN 4007220			Price ZAR	Picture
<b>COMBIDISC</b>							
TX discs CD							
Aluminium oxide A type							
CD system	42	CD 50 A 80 TX	505731	25	0,350	<b>58,00</b>	
<b>CD-A-TX</b>		CD 50 A 120 TX	505748	25	0,275	<b>58,00</b>	
Felt discs CD, CDR							
FR type							
CD system		CD FR 50	440490	10	0,070	<b>53,40</b>	
<b>CD FR</b>							
Abrasive disc holders							
SBH and SBHR types							
CD system	43	SBH 25 M	266755	1	0,034	<b>128,20</b>	
<b>SBH</b>		SBH 50 W	266793	1	0,047	<b>188,55</b>	
		SBH 50 M	266809	1	0,047	<b>162,45</b>	
		SBH 75 W	266823	1	0,063	<b>225,85</b>	
		SBH 75 M	266830	1	0,066	<b>189,15</b>	
		<i>W = soft, M = medium, H = hard</i>					
CDR system		SBHR 25 M	776322	1	0,032	<b>128,20</b>	
<b>SBHR</b>		SBHR 50 W	776360	1	0,046	<b>188,55</b>	
		SBHR 50 M	597064	1	0,045	<b>162,45</b>	
		SBHR 75 W	776384	1	0,060	<b>225,85</b>	
		SBHR 75 M	597071	1	0,060	<b>189,15</b>	
		<i>W = soft, M = medium, H = hard</i>					
<b>Coated abrasives</b>							
Short belts P-BA							
Felt type	51	P-BA 30/533	936269	5	0,065	<b>46,50</b>	
Abrasive cord							
SS type							
Aluminium oxide A	60	SS 1,0mm x 15m A 180	037638	1	0,034	<b>573,95</b>	
		SS 1,8mm x 15m A 180	037652	1	0,089	<b>893,15</b>	
Silicon carbide (SiC)		SS 0,5mm x 15m SiC 200	037607	1	0,024	<b>586,95</b>	
<b>Abrasive spiral bands</b>							
Small pack KSB							
Aluminium oxide A type							
Cylindrical shape	64	KSB 1010 A 80	148921	25	0,025	<b>12,30</b>	
<b>KSB A</b>		KSB 1010 A 150	148938	25	0,025	<b>12,30</b>	
		KSB 1020 A 80	148952	25	0,025	<b>18,00</b>	
		KSB 1020 A 150	148969	25	0,025	<b>18,00</b>	
		KSB 1325 A 80	149010	25	0,050	<b>17,20</b>	
		KSB 1325 A 150	149027	25	0,050	<b>17,20</b>	
		KSB 1530 A 60	149096	25	0,075	<b>18,00</b>	
		KSB 1530 A 80	149102	25	0,075	<b>18,00</b>	

Type		Description	EAN 4007220			Price ZAR	Picture		
<b>Abrasive spiral bands</b>									
<b>Small pack KSB</b>									
Aluminium oxide A type									
Cylindrical shape	64	KSB 1530 A 150	149119	25	0,050	18,00			
<b>KSB A</b>		KSB 1925 A 60	149133	25	0,100	18,35			
		KSB 1925 A 80	149140	25	0,100	18,35			
		KSB 1925 A 150	149157	25	0,075	18,35			
		KSB 2220 A 60	149188	25	0,100	12,30			
		KSB 2220 A 80	149195	25	0,075	12,30			
		KSB 2525 A 60	149225	25	0,125	18,35			
		KSB 2525 A 80	149232	25	0,125	18,35			
		KSB 2525 A 150	149249	25	0,100	18,35			
		KSB 3030 A 40	149324	25	0,200	22,00			
		KSB 3030 A 60	149331	25	0,175	22,00			
		KSB 3030 A 80	149348	25	0,175	22,00			
		KSB 3030 A 150	149355	25	0,150	22,00			
		KSB 3825 A 40	149379	25	0,200	27,70			
		KSB 3825 A 60	149386	25	0,175	27,70			
		KSB 3825 A 80	149393	25	0,175	27,70			
		KSB 4530 A 60	149478	10	0,120	28,30			
		KSB 4530 A 80	149485	10	0,110	28,30			
		KSB 5125 A 40	149515	10	0,130	29,75			
		KSB 5125 A 60	149522	10	0,110	29,75			
		KSB 5125 A 80	149539	10	0,110	29,75			
		KSB 5125 A 150	149546	10	0,090	29,75			
		KSB 6030 A 60	149584	10	0,150	34,65			
		KSB 6030 A 80	149591	10	0,140	34,65			
		KSB 7530 A 60	149621	10	0,170	41,40			
		KSB 7530 A 80	149638	10	0,160	41,40			
	<b>Bulk pack GSB</b>								
	Ceramic oxide grain CO-COOL type								
	Cylindrical shape	67	GSB 1530 CO-COOL 60	772195	100	0,300	18,80		
<b>GSB CO-COOL</b>		GSB 1530 CO-COOL 80	772201	100	0,300	18,80			
		GSB 2525 CO-COOL 60	772256	100	0,400	18,90			
		GSB 2525 CO-COOL 80	772263	100	0,400	18,90			
		GSB 3030 CO-COOL 36	772287	100	0,700	21,55			
		GSB 3030 CO-COOL 60	772294	100	0,600	21,55			
		GSB 3030 CO-COOL 80	772317	100	0,700	21,55			
		GSB 4530 CO-COOL 60	772362	100	1,000	28,35			
		GSB 4530 CO-COOL 80	772393	100	0,700	28,35			
		GSB 6030 CO-COOL 60	772423	100	1,400	36,95			
		GSB 6030 CO-COOL 80	772430	100	1,400	36,95			
	<b>Rubber drum holders GK</b>								
	Conical and cylindrical types								
	Cylindrical shape	68	GK 1010/6	146774	5	0,050	150,25		
	<b>GK</b>		GK 1020/6	146781	5	0,060	228,40		
		GK 1325/6	146804	5	0,085	228,40			
		GK 1530/6	146828	5	0,100	228,40			
		GK 1925/6	146835	5	0,110	241,45			
		GK 2220/6	146842	5	0,105	189,75			
		GK 2525/6	146866	5	0,140	256,90			
		GK 3030/6	146880	5	0,200	228,40			
		GK 3825/6	146903	5	0,245	263,25			
		GK 4530/6	146927	5	0,395	263,25			
		GK 5125/6	146941	5	0,460	316,20			
		GK 6030/6	146958	5	0,645	337,10			
		GK 7530/8	146972	5	0,985	377,70			
<b>POLIROLL, POLICO</b>									
<b>POLIROLL cartridge rolls PR and PRK, POLICO abrasive cones PCO</b>									
Aluminium oxide A type									
Cylindrical shape (PR)	70	PR 0625 A 80	152300	50	0,050	18,85			
		PR 0625 A 150	152317	50	0,050	18,85			
		PR 0925 A 80	152348	50	0,100	21,35			
		PR 1225 A 80	152393	50	0,200	24,85			
	Conical shape (PRK)		PRK 1225 A 80	152539	50	0,100	54,90		
	PRK 1235 A 150	152577	50	0,150	60,00				

Type		Description	EAN 4007220			Price ZAR	Picture
<b>POLIROLL, POLICO</b> POLIROLL cartridge rolls PR and PRK, POLICO abrasive cones PCO  Ceramic oxide grain CO-COOL type Cylindrical shape (PR)	<b>70</b>	PR 0625 CO-COOL 60 PR 0625 CO-COOL 80 PR 0625 CO-COOL 120 PR 1235 CO-COOL 120	803264 803271 803288 803448	50 50 50 50	0,050 0,050 0,050 0,200	<b>26,75</b> <b>26,75</b> <b>26,75</b> <b>45,85</b>	
<b>Arbors and set</b>							
<b>Arbors BO</b>	<b>71</b>	BO 6-18-3	152188	1	0,012	<b>170,70</b>	
<b>POLICAP</b> PC, shape WRC  Abrasive caps PC WRC							
<b>Aluminium oxide A</b>	<b>75</b>	PC WRC 1015 A 60 PC WRC 1015 A 150	150993 151006	50 50	0,050 0,050	<b>15,00</b> <b>15,00</b>	
<b>PC, shape KEL</b>  Abrasive caps PC KEL							
<b>Aluminium oxide A</b>	<b>78</b>	PC KEL 0515 A 80 PC KEL 0515 A 150 PC KEL 0515 A 280 PC KEL 1125 A 60 PC KEL 1125 A 150 PC KEL 1125 A 280 PC KEL 1632 A 60 PC KEL 1632 A 150 PC KEL 1632 A 280 PC KEL 2140 A 60	151235 151242 151259 151266 151273 151280 151297 151303 151310 151327	50 50 50 50 50 50 50 50 50 50	0,050 0,050 0,050 0,100 0,100 0,100 0,150 0,100 0,100 0,200	<b>16,90</b> <b>16,90</b> <b>16,90</b> <b>19,85</b> <b>19,85</b> <b>19,85</b> <b>22,60</b> <b>22,60</b> <b>23,35</b> <b>24,60</b>	
<b>Silicon carbide SiC-COOL</b>		PC KEL 0515 SiC-COOL 80 PC KEL 0515 SiC-COOL 150 PC KEL 1125 SiC-COOL 80 PC KEL 1125 SiC-COOL 150 PC KEL 1632 SiC-COOL 80 PC KEL 1632 SiC-COOL 150 PC KEL 2140 SiC-COOL 80 PC KEL 2140 SiC-COOL 150	953822 953839 953846 953853 953891 953907 953914 953921	50 50 50 50 50 50 50 50	0,050 0,050 0,100 0,100 0,150 0,150 0,200 0,200	<b>24,25</b> <b>24,25</b> <b>28,90</b> <b>28,90</b> <b>33,55</b> <b>33,55</b> <b>36,60</b> <b>36,60</b>	
<b>Ceramic oxide grain CO-COOL</b>		PC KEL 0515 CO-COOL 80 PC KEL 0515 CO-COOL 120 PC KEL 1125 CO-COOL 80 PC KEL 1125 CO-COOL 120 PC KEL 1632 CO-COOL 80 PC KEL 1632 CO-COOL 120 PC KEL 2140 CO-COOL 80 PC KEL 2140 CO-COOL 120	954140 954263 954164 954188 954195 954218 954225 954232	50 50 50 50 50 50 50 50	0,050 0,050 0,100 0,100 0,150 0,150 0,200 0,200	<b>26,65</b> <b>26,65</b> <b>31,30</b> <b>31,30</b> <b>36,60</b> <b>36,60</b> <b>39,45</b> <b>39,45</b>	
<b>PCT, shape KEL</b>  Abrasive cap holders PCT KEL		PCT KEL 0515/6 PCT KEL 1125/6 PCT KEL 1632/6 PCT KEL 2140/6	147283 147290 147306 147313	5 5 5 5	0,045 0,085 0,120 0,170	<b>124,65</b> <b>129,30</b> <b>131,50</b> <b>190,55</b>	
<b>Flap tools</b> Mounted flap wheels F  Aluminium oxide A type Shank dia. 3 x 40 mm [S <sub>d</sub> x L] <b>F A</b>	<b>83</b>	F 1010/3 A 60 F 1010/3 A 80 F 1010/3 A 120 F 1510/3 A 60 F 1510/3 A 80 F 1510/3 A 120 F 1515/3 A 60 F 1515/3 A 80 F 1515/3 A 120 F 3005/3 A 60 F 3005/3 A 80 F 3005/3 A 120 F 3010/3 A 60 F 3010/3 A 80 F 3010/3 A 120	661529 661635 661642 661871 661918 661925 661994 662014 662038 154137 154151 154175 154250 154274 154298	10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10	0,040 0,040 0,040 0,050 0,050 0,050 0,060 0,060 0,060 0,070 0,070 0,070 0,100 0,100 0,100	<b>54,15</b> <b>54,15</b> <b>54,15</b> <b>54,15</b> <b>54,15</b> <b>54,15</b> <b>54,15</b> <b>54,15</b> <b>54,15</b> <b>45,30</b> <b>45,30</b> <b>45,30</b> <b>50,05</b> <b>50,05</b> <b>50,05</b>	

Type	Description	EAN 4007220			Price ZAR	Picture
<b>Flap tools</b>						
<b>Mounted flap wheels F</b>						
<b>Aluminium oxide A type</b>						
<b>Shank dia. 6 x 40 mm [S<sub>d</sub> x L]</b>						
<b>F A</b>						
	83 F 3005/6 A 80	154168	10	0,140	<b>40,90</b>	
	F 3005/6 A 120	154182	10	0,130	<b>40,90</b>	
	F 3005/6 A 150	154205	10	0,140	<b>40,90</b>	
	F 3010/6 A 60	154267	10	0,170	<b>44,50</b>	
	F 3010/6 A 80	154281	10	0,170	<b>44,50</b>	
	F 3010/6 A 120	154304	10	0,170	<b>44,50</b>	
	F 3010/6 A 150	154328	10	0,160	<b>44,50</b>	
	F 3010/6 A 240	154342	10	0,160	<b>44,50</b>	
	F 3010/6 A 320	154366	10	0,160	<b>44,50</b>	
	F 4010/6 A 120	154403	10	0,220	<b>50,60</b>	
	F 4015/6 A 60	154441	10	0,300	<b>54,20</b>	
	F 4015/6 A 80	154458	10	0,300	<b>54,20</b>	
	F 4015/6 A 120	154465	10	0,300	<b>54,20</b>	
	F 4015/6 A 150	154489	10	0,300	<b>54,20</b>	
	F 4015/6 A 240	154496	10	0,290	<b>54,20</b>	
	F 4015/6 A 320	154519	10	0,290	<b>54,20</b>	
	F 4020/6 A 60	154625	10	0,370	<b>61,30</b>	
	F 4020/6 A 80	154632	10	0,380	<b>61,30</b>	
	F 4020/6 A 120	154649	10	0,330	<b>61,30</b>	
	F 4020/6 A 150	154656	10	0,330	<b>61,30</b>	
	F 5010/6 A 60	155189	10	0,310	<b>53,35</b>	
	F 5010/6 A 80	155196	10	0,300	<b>53,35</b>	
	F 5010/6 A 120	155202	10	0,320	<b>53,35</b>	
	F 5015/6 A 60	155240	10	0,430	<b>63,20</b>	
	F 5015/6 A 80	155257	10	0,410	<b>63,20</b>	
	F 5015/6 A 120	155264	10	0,390	<b>63,20</b>	
	F 5015/6 A 150	155271	10	0,400	<b>63,20</b>	
	F 5015/6 A 240	155288	10	0,400	<b>63,20</b>	
	F 5015/6 A 320	155295	10	0,400	<b>63,20</b>	
	F 5020/6 A 60	155127	10	0,500	<b>65,05</b>	
	F 5020/6 A 80	155134	10	0,500	<b>65,05</b>	
	F 5020/6 A 120	155141	10	0,460	<b>65,05</b>	
	F 5030/6 A 60	155066	10	0,670	<b>75,75</b>	
	F 5030/6 A 80	155073	10	0,650	<b>75,75</b>	
	F 5030/6 A 120	155080	10	0,630	<b>75,75</b>	
	F 5030/6 A 150	155097	10	0,630	<b>75,75</b>	
	F 6015/6 A 60	155301	10	0,560	<b>65,05</b>	
	F 6015/6 A 80	155318	10	0,570	<b>65,05</b>	
	F 6015/6 A 150	155332	10	0,540	<b>65,05</b>	
	F 6020/6 A 60	155363	10	0,680	<b>74,10</b>	
	F 6020/6 A 80	155370	10	0,650	<b>74,10</b>	
	F 6020/6 A 120	155387	10	0,660	<b>74,10</b>	
	F 6020/6 A 150	155394	10	0,640	<b>74,10</b>	
	F 6020/6 A 240	155400	10	0,630	<b>74,10</b>	
	F 6020/6 A 320	155417	10	0,640	<b>74,10</b>	
	F 6030/6 A 60	155431	10	0,930	<b>79,90</b>	
	F 6030/6 A 80	155448	10	0,890	<b>79,90</b>	
	F 6030/6 A 120	155455	10	0,830	<b>79,90</b>	
	F 6030/6 A 150	155462	10	0,880	<b>79,90</b>	
	F 6030/6 A 240	155479	10	0,890	<b>79,90</b>	
	F 6040/6 A 60	155493	10	1,150	<b>95,75</b>	
	F 6040/6 A 80	155509	10	1,140	<b>95,75</b>	
	F 6040/6 A 120	155516	10	1,110	<b>95,75</b>	
	F 6040/6 A 150	155523	10	1,110	<b>95,75</b>	
	F 6040/6 A 240	155530	10	1,180	<b>95,75</b>	
	F 6050/6 A 60	155561	10	1,370	<b>110,15</b>	
	F 6050/6 A 80	155578	10	1,400	<b>110,15</b>	
	F 6050/6 A 120	155585	10	1,350	<b>110,15</b>	
	F 6050/6 A 150	155592	10	1,310	<b>110,15</b>	
	F 8020/6 A 60	155684	10	0,980	<b>88,50</b>	
	F 8020/6 A 80	155691	10	1,000	<b>88,50</b>	
	F 8020/6 A 120	155707	10	1,010	<b>88,50</b>	
	F 8030/6 A 60	155752	10	1,440	<b>117,75</b>	
	F 8030/6 A 80	155769	10	1,440	<b>117,75</b>	
	F 8030/6 A 120	155776	10	1,440	<b>117,75</b>	
	F 8040/6 A 40	337189	10	1,840	<b>139,05</b>	
	F 8040/6 A 60	155813	10	1,840	<b>139,05</b>	
	F 8040/6 A 80	155820	10	1,830	<b>139,05</b>	
	F 8040/6 A 120	155837	10	1,810	<b>139,05</b>	
	F 8050/6 A 60	155882	10	2,210	<b>154,75</b>	
	F 8050/6 A 80	155899	10	2,210	<b>154,75</b>	
	F 8050/6 A 120	155905	10	2,160	<b>154,75</b>	
	F 8050/6 A 150	155912	10	2,160	<b>154,75</b>	

Type		Description	EAN 4007220			Price ZAR	Picture			
<b>Flap tools</b>										
<b>Mounted flap wheels F</b>										
Ceramic oxide grain CO-COOL type										
Shank dia. 6 x 40 mm [S <sub>d</sub> x L]										
<b>F CO-COOL</b>	84	F 3010/6 CO-COOL 60	803745	10	0,180	<b>77,65</b>				
		F 3010/6 CO-COOL 80	803752	10	0,170	<b>77,65</b>				
		F 3010/6 CO-COOL 120	803769	10	0,170	<b>77,65</b>				
		F 3015/6 CO-COOL 60	803783	10	0,210	<b>84,20</b>				
		F 3015/6 CO-COOL 80	803790	10	0,200	<b>84,20</b>				
		F 3015/6 CO-COOL 120	803806	10	0,210	<b>84,20</b>				
		F 4020/6 CO-COOL 60	803820	10	0,340	<b>107,25</b>				
		F 4020/6 CO-COOL 80	803837	10	0,340	<b>107,25</b>				
		F 4020/6 CO-COOL 120	803844	10	0,340	<b>107,25</b>				
		F 5030/6 CO-COOL 60	803875	10	0,660	<b>132,50</b>				
		F 5030/6 CO-COOL 80	803899	10	0,660	<b>132,50</b>				
		F 5030/6 CO-COOL 120	803882	10	0,680	<b>132,50</b>				
		F 6030/6 CO-COOL 60	803912	10	0,930	<b>140,40</b>				
		F 6030/6 CO-COOL 80	803929	10	0,930	<b>140,40</b>				
		F 6030/6 CO-COOL 120	803936	10	0,910	<b>140,40</b>				
		<b>Unmounted flap wheels FR</b>								
Aluminium oxide A type										
<b>FR A</b>	87	FR 15030/25,4 A 60	296868	2	0,958	<b>365,60</b>				
		FR 15030/25,4 A 80	296875	2	0,950	<b>405,30</b>				
		FR 15030/25,4 A 120	296882	2	0,934	<b>405,30</b>				
		FR 15030/25,4 A 150	296899	2	0,924	<b>514,40</b>				
		FR 15030/25,4 A 240	469552	2	0,940	<b>557,35</b>				
		FR 15050/25,4 A 60	296912	2	1,448	<b>491,85</b>				
		FR 15050/25,4 A 80	296929	2	1,450	<b>569,65</b>				
		FR 15050/25,4 A 120	296936	2	1,418	<b>569,65</b>				
		FR 15050/25,4 A 150	296943	2	1,396	<b>626,80</b>				
		FR 15050/25,4 A 240	469699	2	1,400	<b>691,15</b>				
		FR 20030/44,0 A 60	469606	2	1,818	<b>683,95</b>				
		FR 20030/44,0 A 80	469613	2	1,790	<b>738,95</b>				
		FR 20030/44,0 A 120	469637	2	1,852	<b>738,95</b>				
		FR 20030/44,0 A 240	469675	2	1,846	<b>988,95</b>				
		FR 20050/44,0 A 60	469262	2	2,748	<b>947,50</b>				
		FR 20050/44,0 A 80	469286	2	2,716	<b>1.137,50</b>				
		FR 20050/44,0 A 120	469309	2	2,718	<b>1.137,50</b>				
		FR 20050/44,0 A 240	469347	2	2,754	<b>1.597,95</b>				
		<b>Arbors FR/VR</b>								
		Type with clamping flange								
88	FR/VR 12/25,4 100-165	479643	1	0,276	<b>572,30</b>					
	FR/VR 12/44,0 200-250	479650	1	0,593	<b>756,65</b>					
Reducing flanges for unmounted flap wheels										
88	RF FR 150-165 Bo. 12-22,2	509876	1	0,120	<b>217,75</b>					
	RF FR 200-250 Bo. 12-40	498460	1	0,510	<b>511,70</b>					
<b>Unmounted flap wheels for angle grinders</b>										
Aluminium oxide A type										
<b>FR WS CO-COOL</b>	89	FR WS 11520 M14 A 40	752364	2	0,446	<b>239,65</b>				
		FR WS 11520 M14 A 60	752388	2	0,430	<b>239,65</b>				
		FR WS 11520 M14 A 80	752395	2	0,452	<b>253,75</b>				
		FR WS 11520 M14 A 120	752401	2	0,424	<b>253,75</b>				
		FR WS 12520 M14 A 40	752418	2	0,490	<b>252,45</b>				
		FR WS 12520 M14 A 60	752425	2	0,496	<b>252,45</b>				
		FR WS 12520 M14 A 80	752432	2	0,498	<b>267,75</b>				
		FR WS 12520 M14 A 120	752449	2	0,462	<b>267,75</b>				

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Flap tools</b>							
<b>Flap drums</b>							
<b>FR-W type</b>	<b>90</b>	FR-W 100100 A 40	770498	1	0,740	<b>573,95</b>	
		FR-W 100100 A 60	770504	1	0,690	<b>648,20</b>	
<b>FR-W-A</b>		FR-W 100100 A 80	770511	1	0,709	<b>671,05</b>	
		FR-W 100100 A 120	770528	1	0,696	<b>687,00</b>	
		FR-W 100100 A 180	770542	1	0,693	<b>743,50</b>	
<b>POLIFLAP tools</b>							
<b>Grinding wheel PFL</b>	<b>91</b>	PFL 17060/12	725405	1	0,660	<b>1.575,40</b>	
<b>Abrasive flaps PFL-SL</b>		PFL-SL A 60	725276	12	0,108	<b>20,95</b>	
		PFL-SL A 80	725283	12	0,096	<b>19,30</b>	
		PFL-SL A 120	725306	12	0,084	<b>17,80</b>	
		PFL-SL A 180	725320	12	0,084	<b>17,80</b>	
		PFL-SL A 220	725337	12	0,072	<b>17,80</b>	
		PFL-SL A 320	725344	12	0,072	<b>17,80</b>	
<b>Rubber flaps PFL-GL</b>	<b>92</b>	PFL-GL	725412	12	0,252	<b>39,75</b>	
<b>Overlap slotted discs KS</b>							
<b>KS type</b>	<b>93</b>	KS 50-4 A 80	152768	20	0,240	<b>81,70</b>	
<b>Arbors for overlap slotted discs BO KS</b>							
<b>BO KS type</b>		BO KS 50	152157	1	0,022	<b>127,05</b>	
<b>Non-woven tools</b>							
<b>POLINOX unitized wheels PNER</b>							
<b>PNER type</b>							
<b>Type for straight grinders, flexible shafts and bench grinders</b>	<b>101</b>	PNER-H 2525-6 A G	440438	10	0,130	<b>92,55</b>	
		PNER-MH 2525-6 A F	440452	10	0,110	<b>86,85</b>	
<b>PNER</b>		PNER-H 7506-6 A G	355473	5	0,155	<b>149,70</b>	
		PNER-MH 7506-6 A F	355503	5	0,120	<b>141,55</b>	
		PNER-H 7513-6 A G	355480	5	0,265	<b>220,05</b>	
		PNER-MH 7513-6 A F	355510	5	0,220	<b>210,00</b>	
		PNER-H 15025-25,4 A G	355497	1	0,442	<b>1.306,10</b>	
		<i>G = coarse, F = fine</i>					
<b>Type for angle grinders and fillet weld grinders</b>		PNER-H 15003-25,4 A F	895733	5	0,290	<b>422,00</b>	
<b>PNER</b>		PNER-MW 15003-25,4 SiC F	895719	5	0,275	<b>362,00</b>	
		PNER-MH 15003-25,4 SiC F	895726	5	0,290	<b>381,35</b>	
		PNER-H 15006-25,4 A F	895764	5	0,480	<b>483,90</b>	
		PNER-W 15006-25,4 SiC F	895740	5	0,350	<b>372,65</b>	
		PNER-MW 15006-25,4 SiC F	895757	5	0,435	<b>416,15</b>	
		<i>G = coarse, F = fine</i>					
<b>Arbors for POLINOX unitized/convolute wheels</b>							
<b>Arbors BO</b>	<b>102</b>	BO PNER 25 S6	440469	1	0,024	<b>185,95</b>	
		BO 6/6 3-10	297650	1	0,039	<b>170,10</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Non-woven tools</b>							
<b>POLINOX unitized/convolute discs PNER</b>							
<b>PNER discs</b>	<b>102</b>	DISC PNER-W 115-22,2 SiC F	824337	5	0,490	<b>366,50</b>	
<b>DISC PNER</b>		DISC PNER-MW 115-22,2 SiC F	824344	5	0,570	<b>406,40</b>	
		DISC PNER-MH 115-22,2 SiC F <i>F = fine</i>	824351	5	0,550	<b>427,60</b>	
<b>POLINOX convolute wheels PNK</b>							
<b>PNK type</b>	<b>106</b>	PNK W 15050-25,4 A SiC	896518	1	0,575	<b>2.216,45</b>	
<b>PNK</b>		PNK W 15025-25,4 A G	896501	1	0,300	<b>1.431,60</b>	
		PNK-H 15025-25,4 SiC F	841914	1	0,472	<b>1.485,30</b>	
		PNK-H 20025-76,2 SiC F	841990	1	0,675	<b>1.706,15</b>	
		PNK-H 20050-76,2 SiC F	842034	1	1,498	<b>2.867,75</b>	
		PNK W 20050-76,2 A G <i>F = fine, G = coarse</i>	896525	1	0,731	<b>3.224,30</b>	
<b>POLINOX mounted grinding wheels</b>							
<b>PNL type</b>							
<b>Aluminium oxide A</b>	<b>108</b>	PNL 4020/6 A 100	157060	10	0,270	<b>144,25</b>	
<b>PNL A</b>		PNL 4020/6 A 180	157077	10	0,290	<b>144,25</b>	
		PNL 5030/6 A 100	157107	10	0,530	<b>174,00</b>	
		PNL 5030/6 A 180	157114	10	0,510	<b>174,00</b>	
		PNL 8050/6 A 100	157183	10	1,580	<b>243,75</b>	
		PNL 8050/6 A 180	157190	10	1,560	<b>243,75</b>	
<b>Silicon carbide (SiC)</b>		PNL 4020/6 SiC 100	803455	10	0,300	<b>153,30</b>	
<b>PNL SiC</b>		PNL 4020/6 SiC 180	293669	10	0,290	<b>151,45</b>	
		PNL 5030/6 SiC 100	803493	10	0,500	<b>187,60</b>	
		PNL 5030/6 SiC 180	293683	10	0,520	<b>184,35</b>	
		PNL 6050/6 SiC 100	803509	10	0,940	<b>204,80</b>	
		PNL 6050/6 SiC 180	293706	10	0,860	<b>203,30</b>	
		PNL 8050/6 SiC 100	803516	10	1,580	<b>244,45</b>	
		PNL 8050/6 SiC 180	293720	10	1,500	<b>269,40</b>	
<b>PNZ type</b>							
<b>Aluminium oxide A</b>		PNZ 4020/6 A 100	157053	10	0,320	<b>176,25</b>	
<b>PNZ A</b>		PNZ 4020/6 A 180	294697	10	0,330	<b>176,25</b>	
		PNZ 6050/6 A 100	157138	10	0,960	<b>251,55</b>	
		PNZ 6050/6 A 180	294703	10	1,000	<b>251,55</b>	
		PNZ 8050/6 A 100	157176	10	1,850	<b>254,75</b>	
		PNZ 8050/6 A 180	294710	10	1,720	<b>254,75</b>	
<b>PNG type</b>							
<b>Aluminium oxide A</b>	<b>109</b>	PNG 8050/6 A 180	737996	10	1,700	<b>392,95</b>	
<b>PNG A</b>							
<b>Silicon carbide (SiC)</b>		PNG 8050/6 SiC 180	738023	10	1,710	<b>378,00</b>	
<b>PNG SiC</b>							
<b>PNR type</b>							
<b>Shank dia. 3 mm</b>		PNR 2515/3 A 180	034743	10	0,070	<b>55,15</b>	
<b>PNR A</b>							
<b>Shank dia. 6 mm</b>		PNR 8050/6 A 180	157251	10	1,470	<b>242,45</b>	
<b>PNR A</b>							



Type		Description	EAN 4007220			Price ZAR	Picture
<b>Non-woven tools</b>							
<b>POLINOX cross buffs PNST and arbors BO PNST</b>							
<b>PNST type</b>	<b>110</b>	PNST 25-2 A 100	441138	20	0,100	<b>53,85</b>	
		PNST 25-2 A 280	441145	20	0,080	<b>69,05</b>	
		PNST 38-3 A 100	441152	20	0,260	<b>158,40</b>	
		PNST 38-3 A 280	441169	20	0,180	<b>143,50</b>	
<b>BO PNST</b>		BO PNST 6-75	440988	1	0,023	<b>198,60</b>	
<b>POLINOX unmounted grinding wheels</b>							
<b>PNL type</b>	<b>111</b>	PNL 15050/25,4 A 100	479667	1	0,515	<b>829,40</b>	
<b>PNL A</b>		PNL 15050/25,4 A 180	479674	1	0,538	<b>910,20</b>	
		PNL 20050/44 A 100	479698	1	1,050	<b>1.089,15</b>	
		PNL 20050/44 A 180	479704	1	0,980	<b>1.184,30</b>	
<b>Arbors for POLINOX unmounted grinding wheels</b>							
<b>Arbors</b>		FR/VR 12/25,4 100-165	479643	1	0,276	<b>572,30</b>	
		FR/VR 12/44,0 200-250	479650	1	0,593	<b>756,65</b>	
<b>Reducing flanges for POLINOX grinding wheels FR</b>							
<b>RF FR</b>		RF FR 150-165 Bo. 12-22,2	509876	1	0,120	<b>217,75</b>	
		RF FR 200-250 Bo. 12-40	498460	1	0,510	<b>511,70</b>	
<b>POLINOX unmounted grinding wheels with thread</b>							
<b>PNL type</b>	<b>113</b>	PNL 10050 M14 A 100	003329	5	1,025	<b>367,25</b>	
<b>PNL A</b>		PNL 10050 M14 A 180	003336	5	1,050	<b>367,25</b>	
		PNL 10050 M14 A 280	003343	5	0,910	<b>367,25</b>	
<b>PNZ type</b>	<b>114</b>	PNZ 10050 M14 A 100	003411	5	1,180	<b>420,15</b>	
<b>PNZ A</b>		PNZ 10050 M14 A 180	003428	5	1,180	<b>420,15</b>	
<b>PNG type</b>		PNG 10050 M14 A 100	003268	5	1,250	<b>595,50</b>	
<b>PNG A</b>		PNG 10050 M14 A 180	003275	5	1,180	<b>595,50</b>	
		PNG 10050 M14 A 280	003282	5	1,150	<b>595,50</b>	
		PNG 12550 M14 A 100	002643	2	0,682	<b>772,85</b>	
		PNG 12550 M14 A 180	002650	2	0,682	<b>772,85</b>	
		PNG 12550 M14 A 280	002667	2	0,682	<b>772,85</b>	
<b>POLINOX grinding drums</b>							
<b>PNL-W type</b>	<b>116</b>	PNL-W 100100 A 100	593523	1	0,527	<b>631,40</b>	
		PNL-W 100100 A 180	593530	1	0,403	<b>674,65</b>	
		PNL-W 100100 A 280	593547	1	0,403	<b>723,30</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Non-woven tools</b>							
<b>POLINOX grinding drums</b>							
<b>PNZ-W type</b>	<b>117</b>	PNZ-W 100100 A G/60 PNZ-W 100100 A M/80 PNZ-W 100100 A F/120	593554 593561 593578	1 1 1	0,522 0,494 0,484	<b>631,40</b> <b>674,65</b> <b>723,30</b>	
<b>PNG-W type</b>		PNG-W 100100 A 180	002629	1	0,436	<b>732,55</b>	
<b>POLINOX marbling tools</b>							
<b>POLINOX discs for marbling tool holder MKRK</b>	<b>120</b>	MKRK 50 A 180	157008	100	0,300	<b>7,90</b>	
<b>POLINOX marbling tool holders MK</b>		MK 6/50/6	156940	1	0,061	<b>345,50</b>	
<b>POLIVLIES grinding discs</b>							
<b>Flap discs PVL</b>	<b>121</b>	PVL 115 A 100 G PVL 115 A 180 M PVL 115 A 240 F PVL 125 A 100 G PVL 125 A 180 M PVL 125 A 240 F <i>G = coarse, M = medium, F = fine</i>	748336 748343 748350 748367 748374 748381	5 5 5 5 5 5	0,480 0,480 0,445 0,560 0,545 0,490	<b>132,85</b> <b>132,85</b> <b>132,85</b> <b>132,85</b> <b>132,85</b> <b>132,85</b>	
<b>Self-adhesive disc holders PVKRH</b>							
<b>Self-adhesive disc holders PVKRH Without centring pin</b>	<b>122</b>	PVKRH 180 M14	354223	1	0,289	<b>514,80</b>	
<b>POLICLEAN tools</b>							
<b>POLICLEAN wheels PCLS, POLICLEAN wheels PCLS PLUS</b>							
<b>PCLS type (black)</b>	<b>124</b>	PCLS 10013/13 PCLS 15013/13 PCLS 20015/13	471487 471494 495131	4 4 100	0,196 0,444 0,015	<b>95,30</b> <b>142,85</b> <b>253,75</b>	
<b>Arbor</b>							
<b>Arbor for POLICLEAN wheels</b>		PCLB 6/13/13	532928	1	0,052	<b>167,80</b>	
<b>Poliflex tools</b>							
<b>LR/LHR bond</b>							
<b>Poliflex fine grinding points PF ZY LR/LHR</b>							
<b>Shank dia. 3 mm LR</b>	<b>138,</b>	PF ZY 0408/3 AW 120 LR	144817	10	0,020	<b>85,75</b>	
<b>PF ZY LR</b>	<b>139</b>	PF ZY 0812/3 AW 120 LR	144909	10	0,040	<b>90,45</b>	



Type		Description	EAN 4007220			Price ZAR	Picture
<b>Poliflex tools</b>							
<b>LR/LHR bond</b>							
<b>Poliflex fine grinding points</b>							
<b>PF ZY LR/LHR</b>							
Shank diameter of 6 mm LR	<b>138,</b>	PF ZY 1025/6 AW 120 LR	145142	10	0,140	<b>91,95</b>	
<b>PF ZY LR</b>	<b>139</b>	PF ZY 1220/6 AW 120 LR	145319	10	0,150	<b>90,45</b>	
		PF ZY 1525/6 AW 120 LR	145449	10	0,200	<b>90,45</b>	
		PF ZY 1530/6 AW 120 LR	145500	10	0,230	<b>110,25</b>	
		PF ZY 2020/6 AW 120 LR	145593	10	0,260	<b>103,35</b>	
		PF ZY 2030/6 AW 120 LR	145661	10	0,310	<b>123,15</b>	
		PF ZY 2525/6 AW 120 LR	145739	10	0,370	<b>108,20</b>	
		PF ZY 3030/6 AW 120 LR	145791	5	0,300	<b>178,50</b>	
<b>Bond TX</b>							
<b>Poliflex fine grinding points PF ZY TX</b>							
Shank dia. 3 mm	<b>140</b>	PF ZY 0812/3 AN 120 TX	298091	10	0,040	<b>134,45</b>	
<b>PF ZY TX</b>							
Shank dia. 6 mm		PF ZY 1025/6 AN 120 TX	297889	10	0,150	<b>172,50</b>	
<b>PF ZY TX</b>		PF ZY 2032/6 AN 120 TX	297964	10	0,360	<b>275,80</b>	
<b>Polishing tools</b>							
<b>Felt points FK</b>							
<b>Shape ZYA</b>							
Shank dia. 6 mm	<b>145</b>	FK ZYA 1015/6 M	153772	10	0,100	<b>90,50</b>	
<b>FK ZYA</b>							
Shank dia. 6 mm – end hole		FK ZYA 2025/6 M ST-BO	153802	10	0,200	<b>156,45</b>	
<b>FK ZYA</b>		FK ZYA 2530/6 M ST-BO	153888	10	0,240	<b>192,95</b>	
<b>Shape SPK</b>							
Shank dia. 6 mm	<b>146</b>	FK SPK 1018/6 M	153796	10	0,100	<b>93,75</b>	
<b>FK SPK</b>		FK SPK 1530/6 M	153949	10	0,180	<b>127,70</b>	
<b>Shape KEL</b>							
Shank dia. 6 mm		FK KEL 2025/6 M	153956	10	0,190	<b>144,05</b>	
<b>FK KEL</b>		FK KEL 2530/6 M	153819	10	0,210	<b>180,15</b>	
		FK KEL 3035/6 M	153826	10	0,280	<b>244,15</b>	
<b>Shape WRC</b>							
Shank dia. 6 mm	<b>147</b>	FK WRC 1520/6 M	153895	10	0,150	<b>111,80</b>	
<b>FK WRC</b>		FK WRC 2025/6 M	153901	10	0,190	<b>144,05</b>	
		FK WRC 2530/6 M	153918	10	0,230	<b>181,90</b>	
<b>Shape TRE</b>							
Shank dia. 6 mm		FK TRE 1014/6 M	153789	10	0,100	<b>91,95</b>	
<b>FK TRE</b>							
<b>Mounted felt flap wheels FLS</b>							
FLS	<b>148</b>	FLS 4020/6 W	936184	5	0,130	<b>192,45</b>	
		FLS 4020/6 H	936191	5	0,160	<b>192,45</b>	
		FLS 6040/6 W	936221	5	0,310	<b>336,65</b>	
		FLS 6040/6 H	936238	5	0,425	<b>336,65</b>	
<b>Felt flap discs FFS</b>							
FFS	<b>149</b>	FFS 115/22,23 W	936085	5	0,455	<b>515,05</b>	
		FFS 115/22,23 H	936139	5	0,540	<b>515,05</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Polishing tools</b>							
<b>Felt sheets FK P</b>							
FK P	150	FK P 250-250-3 M	036433	1	0,247	1.170,80	
<b>Cloth rings</b>							
<b>Shank-mounted cloth rings TR</b>							
Shank dia. 3 mm		TR 2210/3 BW	034569	10	0,050	80,75	
		TR 2210/3 FZ	034576	10	0,050	67,75	
		TR 2210/3 FL	034583	10	0,050	67,75	
<b>Grinding oils and polishing pastes</b>							
<b>Grinding and polishing pastes</b>							
Grinding pastes SFP	153	SFP 150	153970	1	0,320	568,55	
		SFP 280	153987	1	0,306	568,55	
<b>Cleaner</b>							
Universal cleaner UC-S	156	UC-S 500	027349	1	0,447	247,50	
INOX SHINER IS-S maintenance product		INOX SHINER IS-S 500	027332	1	0,447	349,10	
<b>Fleece layered (non-woven) tools</b>							
<b>POLINOX special tools</b>							
Non-woven per metre	-	V/FINE A XS 850MM X 1 M	5492244	1	0,600	319,30	
		FINE A 850MM X 1 M	5492299	1	0,700	439,45	
		MEDIUM A 850MM X 1 M	5492343	1	1,000	624,80	
		EXTRA CUT A 850MM X 1 M	5492404	1	1,300	949,95	
		COM.GREEN 850MM X 1M GP XS	5492459	1	0,063	277,65	
Non-woven 10 m rolls		V/FINE A 50MM X 10 M	5492183	1	0,006	213,75	
		V/FINE A 75MM X 10 M	5492190	1	0,006	328,95	
		V/FINE A 100MM X 10 M	825709	1	0,006	451,45	
		V/FINE A 125MM X 10 M	5492213	1	0,006	600,95	
		V/FINE A 150MM X 10 M	5492220	1	0,006	719,00	
		FINE A 50MM X 10 M	5492251	1	0,006	304,00	
		FINE A 75MM X 10 M	5492268	1	0,006	468,55	
		FINE A 100MM X 10 M	5492275	1	0,006	643,40	
		FINE A 125MM X 10 M	5661695	1	0,003	856,60	
		FINE A 150MM X 10 M	5492282	1	0,600	1.027,85	
		MEDIUM A 50MM X 10 M	5492305	1	1,938	414,05	
		MEDIUM A 75MM X 10 M	5492312	1	1,938	638,50	
		MEDIUM A 100MM X 10 M	5492329	1	0,600	876,85	
		MEDIUM A 125MM X 10 M	832639	1	0,307	1.169,45	
		MEDIUM A 150MM X 10 M	5492336	1	1,938	1.401,80	
		EXTRA CUT A 50MM X 10 M	5492350	1	1,000	621,75	
		EXTRA CUT A 75MM X 10 M	5492367	1	1,000	959,60	
		EXTRA CUT A 100MM X 10 M	5492374	1	0,600	1.318,60	
		EXTRA CUT A 125MM X 10 M	5492381	1	1,000	1.757,50	
		EXTRA CUT A 150MM X 10 M	5492398	1	1,000	2.108,30	

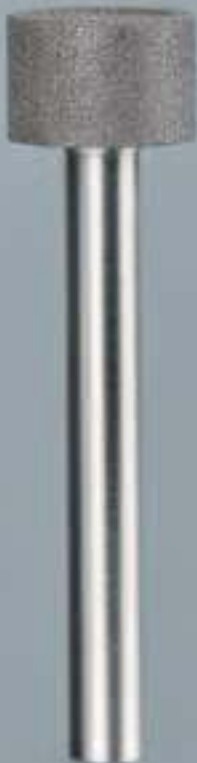


Type		Description	EAN 4007220			Price ZAR	Picture	
<b>Fleece layered (non-woven) tools</b>								
<b>POLINOX special tools</b>								
<b>Non-woven 10 m rolls</b>	-	COMM GREEN 50MM X 10 M GP XS	5492411	1	1,300	<b>184,20</b>		
		COMM GREEN 75MM X 10 M GP XS	5492428	1	0,600	<b>282,20</b>		
		COMM GREEN 100MM X 10 M GP XS	5492435	1	1,300	<b>386,35</b>		
		COMM GREEN GP XS 125MM X 10M	832646	1	0,307	<b>580,55</b>		
		COMM GREEN 150MM X 10 M GP XS	5492442	1	0,014	<b>617,00</b>		
<b>Non-woven discs</b>		V/FINE A DISC 100MM	5491704	60	0,010	<b>6,45</b>		
		FINE A DISC 100MM	5491711	60	0,010	<b>9,40</b>		
		MED A DISC 100MM	789674	60	1,200	<b>12,65</b>		
		XTRA CUT DISC 100MM	789728	60	1,200	<b>18,25</b>		
		V/FINE A DISC 125MM	5491728	30	0,950	<b>10,25</b>		
		FINE A DISC 125MM	5491735	30	0,030	<b>15,60</b>		
		MED A DISC 125MM	5491742	30	0,950	<b>20,95</b>		
		XTRA CUT DISC 125MM	5491759	30	0,030	<b>29,35</b>		
		V/FINE A DISC 150MM	5491766	30	0,030	<b>15,40</b>		
		FINE A DISC 150MM	789681	30	1,200	<b>21,55</b>		
		MED A DISC 150 MM	5491773	30	0,030	<b>29,25</b>		
		XTRA CUT DISC 150MM	5491810	30	0,030	<b>43,90</b>		
		V/FINE A DISC 180MM	789698	20	0,170	<b>22,60</b>		
		FINE A DISC 180MM	789704	20	1,200	<b>29,35</b>		
		MED A DISC 180MM	5491780	20	0,030	<b>43,60</b>		
		XTRA CUT DISC 180MM	5491827	20	0,030	<b>65,50</b>		
		V/FINE A DISC 200MM	789711	20	1,200	<b>23,75</b>		
		FINE A DISC 200MM	5491797	20	0,950	<b>35,70</b>		
		MED A DISC 200MM	5491803	20	0,030	<b>48,40</b>		
		XTRA CUT DISC 200MM	5491834	20	0,950	<b>68,60</b>		
<b>Hand pads</b>								
<b>Hand pads</b>		COMM GREEN CARTON OF 20 PADS	825686	1	0,030	<b>234,40</b>		
		V/FINE-A XS CARTON 20 PADS	825679	1	0,030	<b>257,80</b>		
<b>Retail packaging hand pads</b>		COMM GREEN 100x200MM 5 PADS	953228	1	0,100	<b>69,40</b>		
		V/FINE A 100x200MM 5 PADS	953211	1	0,100	<b>76,30</b>		
<b>BriteRite surface conditioning discs</b>								
<b>BriteRite surface conditioning discs</b>								
<b>BriteRite surface conditioning discs, Ho</b>		SUR COND DISC 180MM COARSE GP H+L	931264	1	0,050	<b>102,30</b>		
		SUR COND DISC 180MM MEDIUMGP H+L	931271	1	0,050	<b>94,25</b>		
		SUR COND DISC 180MM V.FINEGP H+L	931288	1	0,040	<b>92,90</b>		
		SUR COND DISC 200MM COARSE GP H+L	953075	1	0,070	<b>163,35</b>		
		SUR COND DISC 200MM MEDIUMGP H+L	953082	1	0,070	<b>159,35</b>		
		SUR COND DISC 200MM V.FINEGP H+L	953099	1	0,050	<b>122,90</b>		
<b>Surface conditioning backing pads</b>	122	SA-PVKRH 178 5/8	833919	1	0,307	<b>507,75</b>		
		PVKRH 180 M14	354223	1	0,289	<b>514,80</b>		



# Diamond and CBN tools

5



5



Type		Description	EAN 4007220			Price ZAR	Picture
<b>Diamond and CBN tools electroplated bond</b>							
<b>Diamond needle files</b>							
<b>Diamond needle files</b>							
<b>Needle files</b>	<b>17</b>	DF 4112 D 126	016671	1	0,012	<b>409,10</b>	
		DF 4132 D 126	016763	1	0,011	<b>409,10</b>	
		DF 4142 D 126	016794	1	0,011	<b>409,10</b>	
		DF 4152 D 126	016824	1	0,012	<b>409,10</b>	
		DF 4162 D 126	016855	1	0,011	<b>409,10</b>	
<b>Diamond needle file sets</b>		DF 4205 D 126	017388	1	0,131	<b>1.936,90</b>	
<b>Flexible diamond files</b>							
<b>Flexible diamond files</b>	<b>21</b>	DF-FLEX 14-165 D 126	004951	5	0,020	<b>443,60</b>	
<b>Diamond cut-off wheels for the construction industry</b>							
<b>Segmented type for fast cutting</b>							
<b>DS PSF type</b>	<b>50</b>	DS 115 x 1,6 x 22,23 PSF	833117	1	0,108	<b>92,05</b>	
		DS 125 x 1,6 x 22,23 PSF	833124	1	0,138	<b>103,75</b>	
		DS 178 x 2,0 x 22,23 PSF	820346	1	0,343	<b>149,25</b>	
		DS 230 x 2,3 x 22,23 PSF	820353	1	0,658	<b>218,75</b>	
		DS 350 x 3,2 x 25,4 PSF	881491	1	1,780	<b>645,65</b>	
<b>DS SG type</b>		DS 350 x 2,8 x 25,4 SG	801161	1	1,730	<b>3.084,95</b>	
<b>Continuous rim type for easy cutting (TURBO)</b>							
<b>DG PSF type</b>	<b>51</b>	DG 115 x 1,9 x 22,23 PSF	833094	1	0,108	<b>99,20</b>	
		DG 125 x 1,9 x 22,23 PSF	833100	1	0,140	<b>107,30</b>	
		DG 230 x 2,6 x 22,23 PSF	000106	1	0,660	<b>184,80</b>	
<b>DG SG type</b>		DG 115 x 2,2 x 22,23 SG	801000	1	0,146	<b>405,85</b>	
		DG 230 x 2,8 x 22,23 SG	801048	1	0,710	<b>1.131,00</b>	
<b>Continuous rim type for very fine cutting</b>							
<b>DG FL PSF type</b>	<b>52</b>	DG 115 x 1,6 x 22,23 FL PSF	833070	1	0,108	<b>74,40</b>	
		DG 125 x 1,6 x 22,23 FL PSF	833087	1	0,142	<b>86,20</b>	
		DG 230 x 1,9 x 22,23 FL PSF	034286	1	1,780	<b>188,80</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Diamond cut-off wheels for the construction industry</b>							
<b>Diamond cut-off wheel set</b>							
Diamond cut-off wheel set	-	SET 115x1,6/1,9x22,23 PSF	N! 069967	1	0,337	208,15	
<b>Sharpening block</b>							
Sharpening block DSB	52	DSB 2005025	168332	1	0,304	249,90	
<b>Segmented type for asphalt</b>							
Asphalt type	-	DS 300X2,8X20/25,4 AS PSF	N! 069912	1	1,250	827,20	
		DS 350X2,8X25,4 AS PSF	N! 069929	1	1,710	1.024,65	
		DS 400X3,2X25,4 AS PSF	N! 069936	1	2,593	1.330,30	
		DS 450X3,2X25,4 AS PSF	N! 069950	1	4,108	1.738,90	
<b>Diamond cup wheels</b>							
One row type		DCW 1R 115X6X22,23 PSF	N! 069981	1	0,478	328,65	
		DCW 1R 125X6X22,23 PSF	N! 069998	1	0,386	343,60	
Two row type		DCW 2R 115X6X22,23 PSF	N! 070017	1	0,414	439,60	
		DCW 2R 125X6X22,23 PSF	N! 070024	1	0,463	459,60	
<b>Diamond core drills</b>							
Diamond core drills		DCD 20XM14 FL PSF	N! 070093	1	0,128	536,20	
		DCD 22XM14 FL PSF	N! 070109	1	0,137	539,80	
		DCD 38XM14 FL PSF	N! 070161	1	0,204	708,65	
		DCD 51XM14 FL PSF	N! 070192	1	0,268	905,60	
		DCD 68XM14 FL PSF	N! 070246	1	0,422	1.188,60	
		DCD 70XM14 FL PSF	N! 070253	1	0,436	1.192,65	
<b>Diamond pin drills</b>							
Diamond pin drills		DPD 5 FL PSF	N! 070260	1	0,023	268,10	
		DPD 6 FL PSF	N! 070277	1	0,064	271,40	
		DPD 8 FL PSF	N! 070284	1	0,065	282,35	
		DPD 10 FL PSF	N! 070291	1	0,075	293,35	
		DPD 12 FL PSF	N! 070307	1	0,077	293,35	
Centering device		DPD 5-12 mm PSF	N! 070321	1	0,150	464,75	

N! New in 2018



## Catalogue section 1

Files



## Catalogue section 2

Milling tools



## Catalogue section 3

Mounted points



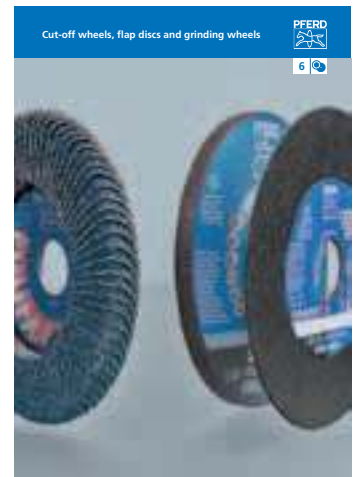
## Catalogue section 4

Fine grinding and polishing tools



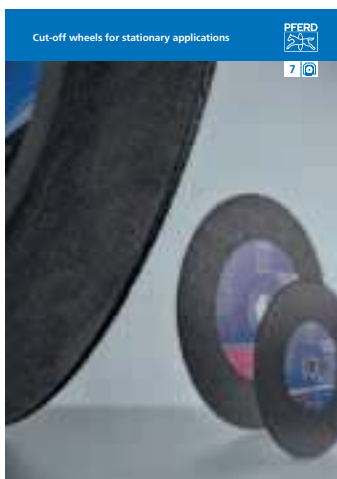
## Catalogue section 5

Diamond and CBN tools



## Catalogue section 6

Cut-off wheels, flap discs and grinding wheels



## Catalogue section 7

Cut-off wheels for stationary applications



## Catalogue section 8

Industrial power brushes



## Catalogue section 9

Tool drives



# SELFEXPLANATORY!



**PFERD grinding tools available in a new design**

**PFERD**



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**TRUST BLUE**

### Label

**oSa – Organization for the Safety of Abrasives**

As a founder member of oSa, PFERD has voluntarily undertaken to produce quality tools conforming to the most exacting safety standards. Member companies of oSa are committed to continuous product safety and quality monitoring.

**Safety information**

Information on the safe use of grinding tools can be found on pages 7 and 8.

**Material information**

The bottom section of every label indicates the material or materials for which the tool is suitable.

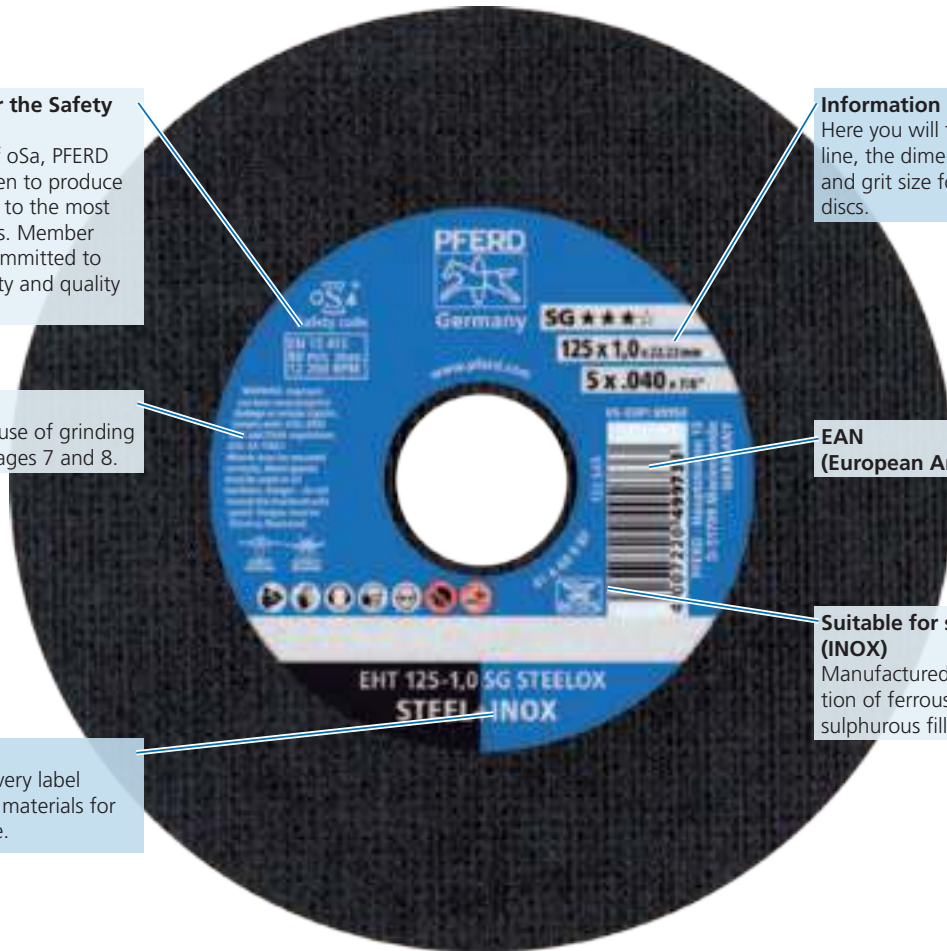
**Information bar**

Here you will find the product line, the dimensions and abrasive and grit size for POLIFAN flap discs.

**EAN (European Article Number)**

**Suitable for stainless steel (INOX)**

Manufactured without addition of ferrous, chlorinated or sulphurous fillers



### Packaging

PFERD supplies cut-off wheels, flap discs and grinding wheels in robust industrial packaging that protects the tools against damage. All important technical and ordering information can be found on the packaging label.

**Packaging unit**: 25

**Product line (colour coding system)**: STEELOX

**Tool type**: EHT 125-1,0 SG STEELOX

**Packing date and lot number**: Packed on: 03.2018  
Lot-Nr. 12345678

**Technical information**: 125 mm / 5 inch diameter, 22,23 mm / 7/8 inch hole diameter, 1,0 mm / .040" thickness, EHT 41 / T1, SG ★★★★★




















**Material information**: Stahl Steel Acier, INOX Stainless

**PFERD description**: EHT 125-1,0 SG STEELOX

















**EAN (European Article Number)**: 4007220499733

**EDP 69953**

**Mat.-Nr. 61341112**

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Cut-off wheels</b> <b>Universal Line PSF</b>		<b>Universal Line PSF</b>					
<b>PSF STEEL</b>			<b>6009642</b>				
<b>Flat type EHT (shape 41)</b>	<b>13</b>	EHT 180-3,0 PSF STEEL EHT 230-3,0 PSF STEEL	952016 953303	25 25	4,400 7,175	<b>25,95</b> <b>28,95</b>	 
<b>Depressed-centre type EH (shape 42)</b>		EH 180-3,0 PSF STEEL EH 230-3,0 PSF STEEL	951996 953280	25 25	4,050 7,150	<b>25,95</b> <b>28,95</b>	 
<b>PSF DUODISC STEELOX combination wheel</b>							
<b>Depressed-centre type E (shape 27)</b>	<b>15</b>	E 115-1,9 PSF DUO STEELOX E 115-2,8 PSF DUO STEELOX E 150-3,5 PSF DUO STEELOX	835081 754498 952740	10 10 10	0,550 0,710 1,550	<b>42,45</b> <b>29,25</b> <b>61,15</b>	 
							
<b>PSF ALU + STONE</b> <b>Flat type EHT (shape 41)</b>	<b>16</b>	EHT 115-1,0 PSF ALU+STONE	669310	25	0,625	<b>28,50</b>	 
<b>Performance Line SG-ELASTIC</b>		<b>Performance Line SG</b>					
<b>SG STEEL</b>			<b>6009642</b>				
<b>Flat type EHT (shape 41)</b>	<b>17</b>	EHT 100-2,4 SG STEEL/16,0 EHT 115-1,6 SG STEEL EHT 115-2,4 SG STEEL EHT 125-2,4 SG STEEL EHT 150-3,0 SG STEEL EHT 180-2,9 SG STEEL EHT 230-2,5 SG STEEL EHT 230-3,2 SG STEEL	952115 955888 953266 952146 952320 952177 955895 952207	25 25 25 25 25 25 25 25	1,075 1,000 1,475 1,725 3,100 4,050 1,000 7,475	<b>17,20</b> <b>20,15</b> <b>18,20</b> <b>21,50</b> <b>25,50</b> <b>28,25</b> <b>38,05</b> <b>31,90</b>	 
<b>Depressed-centre type EH (shape 42)</b>		EH 100-3,2 SG STEEL/16,0 EH 115-3,2 SG STEEL EH 125-3,2 SG STEEL EH 180-3,2 SG STEEL EH 230-3,2 SG STEEL	953136 952054 952061 952078 952092	25 25 25 25 25	1,500 2,000 2,275 4,075 7,450	<b>17,90</b> <b>19,00</b> <b>22,45</b> <b>28,85</b> <b>31,75</b>	 
<b>SG STEELOX</b>							
<b>Flat type EHT (shape 41)</b>	<b>18</b>	EHT 100-2,4 SG STEELOX/16,0 EHT 115-1,0 SG STEELOX EHT 115-1,6 SG STEELOX EHT 115-2,4 SG STEELOX EHT 125-1,0 SG STEELOX EHT 125-2,4 SG STEELOX EHT 150-2,5 SG STEELOX EHT 180-2,5 SG STEELOX EHT 230-2,0 SG STEELOX EHT 230-2,5 SG STEELOX EHT 230-3,2 SG STEELOX	950784 499702 <sup>1)</sup> 953181 952139 499733 <sup>2)</sup> 952153 951286 952184 953174 950869 952221	25 25 25 25 25 25 25 25 25 25 25	0,850 0,750 1,100 1,450 0,925 1,675 2,375 3,800 4,625 5,125 7,375	<b>19,00</b> <b>22,90</b> <b>25,00</b> <b>19,95</b> <b>25,70</b> <b>22,60</b> <b>27,45</b> <b>29,35</b> <b>43,05</b> <b>40,90</b> <b>44,20</b>	 
							
<b>Depressed-centre type EH (shape 42)</b>		EH 100-2,4 SG STEELOX/16,0 EH 115-2,4 SG STEELOX EH 115-3,2 SG STEELOX EH 180-2,5 SG STEELOX EH 230-3,2 SG STEELOX	953143 952047 952337 952085 953235	25 25 25 25 25	1,000 1,525 2,025 3,700 5,125	<b>19,00</b> <b>19,95</b> <b>21,50</b> <b>29,35</b> <b>44,20</b>	 
							

<sup>1)</sup> 499702 = 4007220499702  
<sup>2)</sup> 499733 = 4007220499733

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Cut-off wheels</b> <b>Performance Line SG-ELASTIC</b> <b>Performance Line SG</b>							
<b>SG CLASSIC STEELOX</b> <b>Flat type EHT (shape 41)</b>							
	-	EHT 178-1,6 SG CLASSIC STEELOX	957585	25	2,325	<b>50,80</b>	
							
							
<b>SG ALU</b> <b>Flat type EHT (shape 41)</b>							
	20	EHT 115-1,0 SG ALU	804964	25	0,650	<b>37,00</b>	
		EHT 115-1,6 SG ALU	804988	25	1,000	<b>38,70</b>	
		EHT 125-1,0 SG ALU	804995	25	0,875	<b>42,45</b>	
		EHT 125-1,6 SG ALU	805008	25	1,150	<b>44,20</b>	
		EHT 230-2,9 SG ALU	538524	25	7,400	<b>98,15</b>	
							
<b>SG Stone</b> <b>Flat type EHT (shape 41)</b>							
	-	EHT 100-2,4 SG STONE	950647	25	0,850	<b>17,40</b>	
		EHT 115-2,4 SG STONE	950661	25	1,125	<b>18,60</b>	
		EHT 125-2,4 SG STONE	952160	25	1,750	<b>22,00</b>	
		EHT 180-3,2 SG STONE	952191	25	3,700	<b>29,05</b>	
		EHT 230-3,2 SG STONE	952214	25	6,150	<b>33,75</b>	
							
<b>Depressed-centre type EH (shape 42)</b>							
		EH 100-3,2 SG STONE/16,0	952641	25	0,850	<b>17,20</b>	
		EH 115-3,2 SG STONE	952658	25	1,600	<b>18,60</b>	
		EH 180-3,2 SG STONE	952702	25	3,775	<b>29,05</b>	
		EH 230-3,2 SG STONE	952108	25	5,825	<b>32,40</b>	
<b>Special Line SGP</b> <b>Special Line SGP</b>							
<b>SGP STEELOX</b> <b>Flat type EHT (shape 41)</b>							
	22	EHT 115-0,8 SGP STEELOX	835357	25	0,500	<b>30,80</b>	
							
							
<b>Clamping flanges</b> <b>Clamping flange set for thin 180/230 mm cut-off wheels</b>							
		SFS 76 M14	595275	1	0,380	<b>545,75</b>	
<b>Performance Line SG-ELASTIC</b> <b>Performance Line SG</b>							
<b>ZIRKON SG CAST + STEEL</b> <b>Flat type EHT (shape 41)</b>							
	23	EHT 230-3,2 ZIRKON SG CAST+STEEL	956960	25	7,475	<b>54,65</b>	
							
<b>Depressed-centre type EH (shape 42)</b>							
		EH 230-3,2 ZIRKON SG CAST+STEEL	950494	25	7,150	<b>54,65</b>	
							

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Cut-off wheels for straight grinders</b> <b>Performance Line SG-ELASTIC</b>							
<b>Performance Line SG</b> <b>SG STEELOX</b>							
<b>Flat type EHT (shape 41)</b>							
	26	EHT 50-0,8 SG STEELOX/6,0	849156	50	0,250	33,60	
		EHT 50-1,0 SG STEELOX/6,0	165669	50	0,300	33,60	
		EHT 50-1,4 SG STEELOX/6,0	165676	50	0,300	33,60	
		EHT 65-0,8 SG STEELOX/6,0	849187	50	0,350	34,60	
		EHT 65-0,8 SG STEELOX/10,0	849194	50	0,350	34,60	
		EHT 76-0,8 SG STEELOX/6,0	849217	50	0,450	41,20	
		EHT 76-0,8 SG STEELOX/10,0	849200	50	0,450	41,20	
		EHT 76-1,0 SG STEELOX/6,0	165812	50	0,600	41,15	
		EHT 76-1,0 SG STEELOX/10,0	165829	50	0,650	41,15	
		EHT 76-1,4 SG STEELOX/10,0	165836	50	0,700	41,15	
<b>Arbors for small cut-off wheels</b>							
	27	BO 6/6 0-4	219119	1	0,038	205,80	
		BO 6/10 0-4	219140	1	0,038	205,80	
<b>Cut-off wheels for petrol cutters and cut-off grinders</b> <b>SG STEEL</b>							
<b>Maximum operating speed 80 m/s, flat type EHT (shape 41)</b>							
	28	80 EHT 300-4,0 SG STEEL/22,23	952238	20	12,720	94,30	
			6009642				
<b>SG STONE</b>							
<b>Maximum operating speed 80 m/s, flat type EHT (shape 41)</b>							
	29	80 EHT 300-4,0 SG STONE/22,23	952245	20	10,900	96,75	
			6009642				
<b>POLIFAN flap discs</b> <b>Universal Line PSF</b>							
<b>A PSF STEELOX</b>							
<b>Conical type PFC</b>							
	33	PFC 115 A 40 PSF STEELOX	444559	10	0,860	34,30	
		PFC 115 A 60 PSF STEELOX	444566	10	0,780	34,30	
		PFC 115 A 80 PSF STEELOX	444573	10	0,780	34,30	
		PFC 115 A 120 PSF STEELOX	444580	10	0,680	34,30	
		PFC 180 A 40 PSF STEELOX	444689	10	2,540	63,55	
		PFC 180 A 60 PSF STEELOX	444696	10	2,440	63,55	
<b>Z PSF STEELOX</b>							
<b>Flat type PFF</b>							
		PFF 115 Z 40 PSF STEELOX	096772	10	0,840	41,30	
		PFF 115 Z 60 PSF STEELOX	096789	10	0,800	41,30	
		PFF 115 Z 80 PSF STEELOX	512500	10	0,810	41,30	
		PFF 180 Z 40 PSF STEELOX	512548	10	2,400	81,10	
		PFF 180 Z 60 PSF STEELOX	512555	10	2,440	81,10	
<b>Conical type PFC</b>							
		PFC 115 Z 40 PSF STEELOX	096307	10	0,840	41,30	
		PFC 115 Z 60 PSF STEELOX	096383	10	0,830	41,30	
		PFC 115 Z 80 PSF STEELOX	096390	10	0,760	41,30	
		PFC 115 Z 120 PSF STEELOX	934203	10	0,760	41,30	
		PFC 180 Z 40 PSF STEELOX	096710	10	2,300	81,10	
		PFC 180 Z 60 PSF STEELOX	096765	10	2,460	81,10	
		PFC 180 Z 80 PSF STEELOX	934227	10	2,260	81,10	
		PFC 180 Z 120 PSF STEELOX	934234	10	2,260	81,10	
<b>Performance Line SG-ELASTIC</b>							
<b>A SG STEELOX</b>							
<b>Flat type PFF</b>							
	34	PFF 115 A 40 SG STEELOX	167496	10	1,040	64,25	
		PFF 115 A 60 SG STEELOX	167526	10	0,950	64,25	
		PFF 115 A 80 SG STEELOX	167557	10	0,920	64,25	
		PFF 115 A 120 SG STEELOX	167588	10	0,840	64,25	
		PFF 180 A 40 SG STEELOX	167519	10	2,660	113,45	
		PFF 180 A 60 SG STEELOX	167540	10	2,290	113,45	
		PFF 180 A 80 SG STEELOX	167571	10	2,270	113,45	
		PFF 180 A 120 SG STEELOX	167601	10	2,210	113,45	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>POLIFAN flap discs</b> <b>Performance Line SG-ELASTIC</b>							
<b>Performance Line SG</b>							
<b>Z SG POWER STEELOX</b>							
Conical type PFC	35	PFC 115 Z 40 SG POWER STEELOX	167922	10	1,200	<b>84,00</b>	
		PFC 115 Z 60 SG POWER STEELOX	167953	10	1,100	<b>84,00</b>	
		PFC 180 Z 40 SG POWER STEELOX	167946	10	2,890	<b>155,30</b>	
		PFC 180 Z 60 SG POWER STEELOX	167977	10	2,420	<b>155,30</b>	
<b>Special Line SGP</b>							
<b>Z SGP STRONG STEEL</b>							
Conical type PFC	38	PFC 115 Z 36 SGP STRONG STEEL	777862	10	1,060	<b>160,05</b>	
		PFC 115 Z 50 SGP STRONG STEEL	777879	10	1,020	<b>160,05</b>	
		PFC 180 Z 36 SGP STRONG STEEL	827468	10	2,820	<b>299,80</b>	
		PFC 180 Z 50 SGP STRONG STEEL	827482	10	2,820	<b>299,80</b>	
<b>CO-FREEZE SGP STRONG INOX</b>							
Conical type PFC	39	PFC 115 CO-FREEZE 36 SGP STRONG INOX	835296	10	1,020	<b>174,65</b>	
		PFC 115 CO-FREEZE 50 SGP STRONG INOX	835302	10	1,020	<b>174,65</b>	
<b>Z SGP CURVE STEELOX</b>							
Radial type PFR	40	PFR 115-M Z 40 SGP CURVE STEELOX	821671	10	0,940	<b>141,85</b>	
		PFR 115-L Z 40 SGP CURVE STEELOX	821695	10	1,160	<b>141,85</b>	
<b>CO SGP CURVE STEELOX</b>							
Radial type PFR	41	PFR 115-M CO 60 SGP CURVE STEELOX	827444	10	0,940	<b>162,75</b>	
		PFR 115-L CO 60 SGP CURVE STEELOX	827451	10	1,100	<b>162,75</b>	
<b>A SGP CURVE ALU</b>							
Radial type PFR		PFR 115-L A 40 SGP CURVE ALU	851968	10	1,160	<b>155,30</b>	
<b>CC-GRIND grinding discs</b> <b>Performance Line SG-ELASTIC</b>							
<b>Performance Line SG</b>							
<b>CC-GRIND-SOLID SG STEEL</b>							
SOLID	45	CC-GRIND-SOLID 115 SG STEEL	887059	10	0,660	<b>70,40</b>	
		CC-GRIND-SOLID 180 SG STEEL	887080	10	1,620	<b>142,90</b>	
<b>CC-GRIND-SOLID SG INOX</b>							
SOLID		CC-GRIND-SOLID 115 SG INOX	900895	10	0,620	<b>77,20</b>	
		CC-GRIND-SOLID 180 SG INOX	900918	10	1,610	<b>157,15</b>	
<b>CC-GRIND-FLEX SG STEEL</b>							
FLEX	46	CC-GRIND-FLEX 115 SG STEEL FINE	032800	10	0,600	<b>55,40</b>	
		CC-GRIND-FLEX 115 SG STEEL COARSE	032824	10	0,600	<b>71,25</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>CC-GRIND grinding discs</b> <b>Special Line SGP</b>		<b>Special Line SGP</b>					
<b>CC-GRIND-SOLID/FLEX</b> <b>clamping flange set</b>							
<b>Metric</b>	<b>45</b>	SFS CC-GRIND 115/125 M14 SFS CC-GRIND 150/180 M14	887578 887585	1 1	0,067 0,082	<b>87,25</b> <b>87,25</b>	
<b>Imperial</b>		SFS CC-GRIND 150/180 5/8"	887608	1	0,082	<b>87,25</b>	
<b>Grinding wheels</b> <b>Universal Line PSF</b>		<b>Universal Line PSF</b>					
<b>PSF STEEL</b>			<b>6009642</b>				
<b>Depressed-centre type E (shape 27)</b>	<b>53</b>	E 100-6 PSF STEEL/16,0 E 115-7 PSF STEEL E 125-7 PSF STEEL E 180-7 PSF STEEL E 230-7 PSF STEEL	952269 950029 950043 952344 952283	10 10 10 10 10	1,230 1,560 1,920 4,260 7,310	<b>25,40</b> <b>25,75</b> <b>28,05</b> <b>47,75</b> <b>63,05</b>	
<b>PSF STEELOX</b>			<b>6009642</b>				
<b>Depressed-centre type E (shape 27)</b>		E 100-6 PSF STEELOX/16,0 E 115-7 PSF STEELOX E 125-7 PSF STEELOX E 180-7 PSF STEELOX E 230-7 PSF STEELOX	952276 950128 950142 952832 952375	10 10 10 10 10	1,130 1,560 1,920 4,300 7,310	<b>27,60</b> <b>29,50</b> <b>32,25</b> <b>53,25</b> <b>79,45</b>	
<b>Performance Line SG-ELASTIC</b>		<b>Performance Line SG</b>					
<b>SG STEEL</b>			<b>6009642</b>				
<b>Depressed-centre type E (shape 27)</b>	<b>54</b>	E 90-4,1 SG STEEL/16,0 E 100-5,2 SG STEEL/16,0 E 115-4,1 SG STEEL E 115-7 SG STEEL E 150-7 SG STEEL E 180-7 SG STEEL E 230-4,1 SG STEEL E 230-7 SG STEEL E 230-7 SG STEEL T304 E 230-8 SG STEEL	950203 950227 952795 955963 952313 952290 952825 952306 952719 952849	10 10 10 10 10 10 10 10 10 10	0,710 1,230 0,150 1,560 3,180 4,220 0,450 7,260 7,260 8,370	<b>22,15</b> <b>23,75</b> <b>22,00</b> <b>27,20</b> <b>39,20</b> <b>49,25</b> <b>54,85</b> <b>68,25</b> <b>88,85</b> <b>82,05</b>	
<b>SG INOX</b>			<b>6009642</b>				
<b>Depressed-centre type E (shape 27)</b>	<b>55</b>	E 115-7 SG INOX E 150-7 SG INOX E 180-7 SG INOX E 230-5,2 SG INOX E 230-5 ZIRKON SG CAST+INOX E 230-7 SG INOX E 230-7 ZIRKON SG CAST+INOX	950340 952818 950364 950388 952764 950401 953259	10 10 10 10 10 10 10	1,100 3,930 3,930 6,850 6,850 6,850 6,850	<b>30,85</b> <b>47,05</b> <b>60,00</b> <b>68,70</b> <b>92,15</b> <b>85,55</b> <b>116,55</b>	
<b>CERAMIC SG COMFORT STEEL</b>			<b>6009642</b>				
<b>Depressed-centre type E (shape 27)</b>	<b>56</b>	E 115-7 CERAMIC SG COMFORT STEEL <b>N!</b> E 125-7 CERAMIC SG COMFORT STEEL <b>N!</b> E 180-9 CERAMIC SG COMFORT STEEL <b>N!</b> E 230-9 CERAMIC SG COMFORT STEEL <b>N!</b>	951293 951309 951316 951323	10 10 10 10	2,770 2,770 2,770 2,770	<b>51,15</b> <b>59,30</b> <b>97,75</b> <b>134,75</b>	
<b>SG CAST + ALU</b>							
<b>Depressed-centre type E (shape 27)</b>	<b>-</b>	E 230-5,2 SG CAST+ALU E 230-5,2 SG CAST+ALU T302	955918 952771	10 10	6,850 6,850	<b>63,05</b> <b>66,00</b>	
<b>SG CAST + STONE</b>							
<b>Depressed-centre type E (shape 27)</b>	<b>60</b>	E 230-7 SG CAST+STONE	952696	10	6,850	<b>76,55</b>	

**N!** New in 2018

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Cup wheels</b> <b>Performance Line SG-ELASTIC</b> <b>SG CAST + STONE</b> <b>Performance Line SG</b>							
Conical cup wheel ETT (shape 11)	62	50 ETT 110-20 C 16 SG CAST+STONE	164808	2	1,286	341,25	
<b>Snagging wheels</b> <b>SG STEEL + INOX + CAST</b> <b>ER (shape 1) type</b> 							
Arbors for snagging wheels	63	ER 50-6 SG STEEL+INOX+CAST/6,0	165461	20	0,740	39,50	
<b>Arbors for ring wheels/cut-off wheels</b>							
Arbors for snagging wheels		BO 6/6 3-10	297650	1	0,039	170,10	
<b>Display stand for wheels</b> <b>Display stand for wheels</b>							
Display stand for wheels	-	Local 6 Display Stand empty <i>Price is net – no discount applicable.</i>	5495306	1	0,080	4.775,45	
		Local 6 Display Stand complete				22.790.60	



## Catalogue section 1

Files



## Catalogue section 2

Milling tools



## Catalogue section 3

Mounted points



## Catalogue section 4

Fine grinding and polishing tools



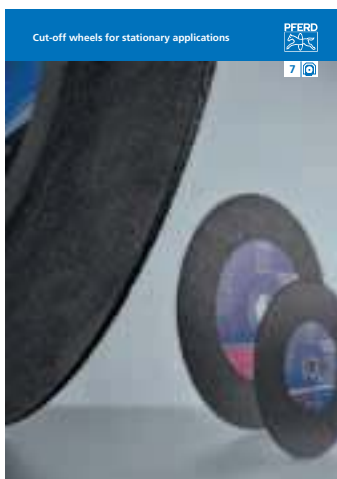
## Catalogue section 5

Diamond and CBN tools



## Catalogue section 6

Cut-off wheels, flap discs and grinding wheels



## Catalogue section 7

Cut-off wheels for stationary applications



## Catalogue section 8

Industrial power brushes



## Catalogue section 9

Tool drives

# Cut-off wheels for stationary applications



Type		Description	EAN 6009642			Price ZAR	Picture
<b>Cut-off wheels for stationary applications</b> <b>Performance Line SG, CHOPSAW</b> <b>Performance Line SG</b>							
<b>SG CHOP STEEL</b> <b>Maximum operating speed 80 m/s, flat type T (shape 41)</b>							
	11	80 T 300-2,8 K SG CHOP STEEL/25,4	952397	20	8,940	65,65	
		80 T 350-2,8 K SG CHOP STEEL/25,4	952368	10	6,200	90,60	
		80 T 400-3,2 K SG CHOP STEEL/25,4	955987	10	10,000	121,30	
<b>SG CHOP STEELOX</b> <b>Maximum operating speed 80 m/s, flat type T (shape 41)</b>							
		80 T 300-3,4 N SG CHOP STEELOX/25,4	952726	20	11,800	75,95	
		80 T 350-3,4 N SG CHOP STEELOX/25,4	952740	10	8,920	103,60	
		80 T 400-4,0 N SG CHOP STEELOX/25,4	952757	10	14,390	137,30	
<b>Performance Line SG, CHOPSAW HD</b> <b>SG CHOP HD STEEL</b> <b>Maximum operating speed 80 m/s, flat type T (shape 41)</b>							
	12	80 T 300-3,6 O SG CHOP HD STEEL/25,4	951576	20	11,800	75,50	
		80 T 350-3,6 O SG CHOP HD STEEL/25,4	951590	10	8,920	102,65	
		80 T 400-4,0 O SG CHOP HD STEEL/25,4	951637	10	11,000	136,40	
<b>SG CHOP HD CAST + STONE</b> <b>Maximum operating speed 80 m/s, flat type T (shape 41)</b>							
	13	80 T 300-3,6 O SG CHOP HD CAST + STONE/25,4 DRY	951651	20	11,800	80,35	
		80 T 300-3,6 O SG CHOP HD CAST + STONE/25,4 WET	952948	20	10,600	80,35	
		80 T 350-4,0 O SG CHOP HD CAST + STONE/25,4 DRY	951682	10	7,400	109,65	
		80 T 350-4,0 O SG CHOP HD CAST + STONE/25,4 WET	952986	10	7,400	109,65	
		80 T 450-5,0 O SG CHOP HD CAST + STONE/25,4	951712	5	19,090	216,80	
<b>Performance Line SG, RAIL</b> <b>SG RAIL STEEL</b> <b>Maximum operating speed 100 m/s, flat type T (shape 41)</b>							
	14	100 T 350-4,2 Q SG RAIL STEEL/25,4	951835	10	8,920	125,10	
		100 T 400-4,2 Q SG RAIL STEEL/25,4	953211	10	12,500	153,50	
<b>Special Line SGP, HEAVY DUTY</b> <b>SGP HD STEEL</b> <b>Maximum operating speed 80 m/s, flat type T (shape 41)</b>							
	16	80 T 300-3,4 Q SGP HD STEEL/32,2 TYPE H	952917	20	10,700	81,45	
		80 T 300-3,4 Q SGP HD STEEL/32,2 TYPE 151	952924	20	10,700	81,45	
		80 T 300-3,4 Q SGP HD STEEL/32,2	951392	20	11,800	81,45	
		80 T 350-3,8 Q SGP HD STEEL/32,2 TYPE H	952962	10	8,250	114,35	
		80 T 350-3,8 Q SGP HD STEEL/32,2 TYPE 151	952979	10	8,250	114,35	
		80 T 350-3,8 Q SGP HD STEEL/32,2	951446	10	8,920	114,35	
		80 T 400-4,2 Q SGP HD STEEL/40,0 TYPE H	952993	10	12,200	156,75	
		80 T 400-4,2 Q SGP HD STEEL/40,0 TYPE 151	953006	10	12,200	156,75	
		80 T 400-4,2 Q SGP HD STEEL/40,0 TYPE 153	953020	10	12,200	156,75	
		80 T 400-4,2 Q SGP HD STEEL/40,0	951484	10	14,390	156,75	
		80 T 450-4,2 Q SGP HD STEEL/40,0	951538	5	19,090	224,15	
		80 T 500-5,2 Q SGP HD STEEL/40,0	953204	5	7,195	420,65	



# Industrial power brushes

8



8



Type		Description	EAN 4007220			Price ZAR	Picture
<b>Threaded cup brushes</b>							
<b>crimped</b>							
<b>TBU</b>							
<b>Steel wire (ST)</b>	<b>12</b>	POS TBU 60/M14 ST 0,30	153543	1	0,208	<b>153,55</b>	
		POS TBU 75/M14 ST 0,30	220849	1	0,267	<b>217,00</b>	
		POS TBU 100/M14 ST 0,30	153574	1	0,523	<b>331,50</b>	
<b>knotted</b>							
<b>TBG</b>							
<b>Steel wire (ST)</b>	<b>13</b>	POS TBG 65/M14 ST 0,50	579121	1	0,289	<b>186,30</b>	
		POS TBG 80/M14 ST 0,80	832417	1	0,425	<b>297,20</b>	
		POS TBG 90/M14 ST 0,50	153499	1	0,738	<b>324,35</b>	
		POS TBG 100/M14 ST 0,80	831663	1	0,951	<b>328,75</b>	
<b>Threaded bevel brushes</b>							
<b>crimped</b>							
<b>KBU</b>							
<b>Steel wire (ST)</b>	<b>15</b>	POS KBU 11510/M14 ST 0,35	806777	1	0,252	<b>280,30</b>	
<b>Stainless steel wire (INOX)</b>		POS KBU 11510/M14 INOX 0,35	806784	1	0,247	<b>339,05</b>	
<b>knotted</b>							
<b>KBG</b>							
<b>Steel wire (ST)</b>		POS KBG 11515/M14 ST 0,50	220818	1	0,330	<b>212,20</b>	
<b>Stainless steel wire (INOX)</b>		POS KBG 11515/M14 INOX 0,35	220825	1	0,336	<b>280,55</b>	
<b>KBG CT, COMBITWIST</b>							
<b>Steel wire (ST) – COMBITWIST type</b>	<b>16</b>	POS KBG 11515/M14 CT ST 0,50	593448	1	0,330	<b>201,55</b>	
<b>Stainless steel wire (INOX) – COMBITWIST type</b>		POS KBG 11515/M14 CT INOX 0,35	593479	1	0,310	<b>281,05</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Wheel brushes</b> <b>crimped</b>							
<b>RBU, POLISCRATCH</b>							
<b>Steel wire (ST)</b>	<b>17</b>	POS RBU 10020/M14 SC ST 0,60	892459	5	0,850	<b>650,40</b>	
<b>knotted</b>							
<b>RBG</b>							
<b>Steel wire (ST)</b>	<b>18</b>	POS RBG 11512/22,2 ST 0,50	153512	1	0,260	<b>230,15</b>	
		POS RBG 11512/M14 ST 0,50	658987	1	0,303	<b>231,65</b>	
		POS RBG 17813/22,2 ST 0,50 <sup>1)</sup> 677852 = 697940677852	677852 <sup>1)</sup>	1	0,700	<b>418,20</b>	
<b>Stainless steel wire (INOX)</b>		POS RBG 11512/M14 INOX 0,35	659014	1	0,280	<b>328,80</b>	
<b>RBG CT, COMBITWIST</b>							
<b>Steel wire (ST) – COMBITWIST type</b>	<b>19</b>	POS RBG 17813/22,2 CT ST 0,50	593370	1	0,751	<b>477,50</b>	
<b>Pipeline</b>							
<b>RBG PIPE, Pipeline</b>							
<b>Steel wire (ST)</b>	<b>20</b>	RBG 11506/22,2 PIPE ST 0,50	678729 <sup>1)</sup>	1	2,130	<b>208,50</b>	
		RBG 15006/22,2 PIPE ST 0,50	751015	10	4,900	<b>383,30</b>	
		RBG 17806/22,2 PIPE ST 56Z <sup>1)</sup> 678729 = 697940678729 <sup>2)</sup> 678668 = 697940678668	678668 <sup>2)</sup>	1	0,700	<b>469,85</b>	
<b>crimped</b>							
<b>RBU, slim</b>							
<b>Ceramic oxide grain (CO) plastic filament</b>	<b>22</b>	RBU 10012/12,0 CO 120 1,10	837269	2	0,260	<b>459,20</b>	
		RBU 15016/12,0 CO 120 1,10	837276	2	0,520	<b>684,75</b>	
		RBU 20016/22,2 CO 120 1,10	837283	2	1,580	<b>1.270,75</b>	
<b>Nylon plastic filament</b>		RBU 10012/12,0 Nylon 0,40	899298	2	0,246	<b>372,30</b>	
		RBU 15016/12,0 Nylon 0,40	899304	2	0,590	<b>553,90</b>	
<b>Shank mounted end brushes</b> <b>PBU</b>							
<b>Steel wire (ST)</b>	<b>32</b>	PBU 1010/6 ST 0,40	5632695	10	0,016	<b>58,70</b>	
		PBU 1516/6 ST 0,35	153253	10	0,390	<b>71,50</b>	
		PBU 2022/6 ST 0,50	153222	10	0,680	<b>78,05</b>	
		PBU 3029/6 ST 0,50	153192	10	1,010	<b>93,90</b>	
<b>Stainless steel wire (INOX)</b>		PBU 1010/6 INOX 0,35	153291	10	0,190	<b>82,20</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Shank mounted end brushes knotted</b>							
<b>PBG</b>							
Steel wire (ST)	35	PBG 1919/6 ST 0,35 PBG 2323/6 ST 0,35	153314 936610	10 10	0,550 0,700	<b>132,15</b> <b>183,90</b>	
Stainless steel wire (INOX)		PBG 1919/6 INOX 0,35 PBG 2323/6 INOX 0,35	220702 936658	10 10	0,570 0,790	<b>158,95</b> <b>211,20</b>	
<b>Shank mounted cup brushes crimped</b>							
<b>TBU</b>							
Steel wire (ST)	36	TBU 5010/6 ST 0,30 TBU 6015/6 ST 0,30	153345 153352	10 10	1,200 2,110	<b>76,60</b> <b>90,10</b>	
<b>Shank mounted bevel brushes KBU</b>							
Steel wire (ST)	37	KBU 5010/6 ST 0,20 KBU 7010/6 ST 0,30 KBU 9510/6 ST 0,30	936351 936368 899397	10 10 10	0,670 1,200 1,470	<b>103,00</b> <b>105,85</b> <b>166,70</b>	
Stainless steel wire (INOX)		KBU 5010/6 INOX 0,20 KBU 7010/6 INOX 0,20 KBU 9510/6 INOX 0,30	936382 936405 899403	10 10 10	0,620 1,070 1,510	<b>175,30</b> <b>185,40</b> <b>271,65</b>	
<b>Shank mounted wheel brushes RBU</b>							
Steel wire (ST)	38, 39	RBU 2004/6 ST 0,20 RBU 3006/6 ST 0,20 RBU 4009/6 ST 0,20 RBU 5015/6 ST 0,20 RBU 7015/6 ST 0,30 RBU 8015/6 ST 0,30	152980 153017 153048 153079 153109 153130	10 10 10 10 10 10	0,160 0,250 0,520 0,810 1,280 1,430	<b>65,60</b> <b>58,50</b> <b>64,15</b> <b>78,55</b> <b>83,80</b> <b>94,15</b>	
Silicon carbide (SiC) plastic filament		RBU 5015/6 SiC 180 0,90 RBU 7008/6 SiC 120 0,55 RBU 8008/6 SiC 120 0,55 RBU 8015/6 SiC 180 0,90	220610 936528 936535 220634	10 10 10 10	0,760 0,910 0,920 1,140	<b>247,40</b> <b>285,55</b> <b>308,35</b> <b>286,75</b>	
Ceramic oxide grain (CO) plastic filament		RBU 5004/6 CO 120 0,55 RBU 5015/6 CO 120 1,10 RBU 7008/6 CO 120 0,55 RBU 7015/6 CO 120 1,10	936542 899342 936559 899359	10 10 10 10	0,430 0,580 0,900 0,900	<b>343,65</b> <b>320,80</b> <b>370,85</b> <b>337,00</b>	
<b>Wheel brushes WBU, for burnishing machines</b>							
Steel wire (LIT, ST)	41	WBU 100100/19,1 LIT ST 0,27	773086	1	1,620	<b>1.800,30</b>	
Stainless steel wire (INOX)		WBU 100100/19,1 INOX 0,20	773079	1	1,158	<b>2.291,90</b>	
Silicon carbide (SiC) plastic filament		WBU 100100/19,1 SiC 80 1,27	773062	1	0,894	<b>1.841,00</b>	

Type		Description	EAN 4007220		 kg	Price ZAR	Picture
<b>INOX-TOTAL</b>							
<b>Shank mounted bevel brushes</b>							
<b>KBUI</b>							
<b>Stainless steel wire (INOX)</b>	<b>44</b>	KBUI 5010/6 INOX 0,20 KBUI 7010/6 INOX 0,20	936474 936498	10 10	0,620 1,050	<b>451,85</b> <b>538,00</b>	
<b>Miniature brushes</b>							
<b>End brushes, crimped</b>							
<b>PBU</b>							
<b>Steel wire (ST)</b>	<b>45</b>	PBU 0505/3 ST 0,10	032978	10	0,030	<b>48,55</b>	
<b>Stainless steel wire (INOX)</b>		PBU 0505/3 INOX 0,10	032985	10	0,030	<b>57,60</b>	
<b>Brass wire (MES)</b>		PBU 0505/3 MES 0,10	032992	10	0,040	<b>46,35</b>	
<b>Cup brushes, crimped</b>							
<b>TBU</b>							
<b>Steel wire (ST)</b>	<b>46</b>	TBU 1503/3 ST 0,10	033289	10	0,050	<b>55,90</b>	
<b>Stainless steel wire (INOX)</b>		TBU 1503/3 INOX 0,10	033302	10	0,050	<b>66,05</b>	
<b>Brass wire (MES)</b>		TBU 1503/3 MES 0,10	033326	10	0,050	<b>57,05</b>	
<b>Wheel brushes, crimped</b>							
<b>RBU</b>							
<b>Steel wire (ST)</b>	<b>47</b>	RBU 1602/3 ST 0,10	032541	10	0,060	<b>53,05</b>	
<b>Stainless steel wire (INOX)</b>		RBU 1602/3 INOX 0,10	032572	10	0,060	<b>61,50</b>	
<b>Brass wire (MES)</b>		RBU 1602/3 MES 0,10	032619	10	0,060	<b>55,30</b>	
<b>Scratch brushes</b>							
<b>Scratch brushes</b>							
<b>HBU, universal use</b>							
<b>Steel wire (ST)</b>	<b>53</b>	HBU 50 ST 0,35	153741	10	1,550	<b>33,50</b>	
<b>Stainless steel wire (INOX)</b>		HBU 50 INOX 0,30	572252	10	1,540	<b>98,35</b>	
<b>Brass wire (MES)</b>		HBU 50 MES 0,30	572559	10	1,590	<b>80,75</b>	
<b>HBU LH, Long Handle</b>							
<b>Steel wire (ST)</b>		HBU LH 40 ST 0,35	616857	10	2,100	<b>73,70</b>	
<b>HBK, for fillet welds</b>							
<b>Steel wire (ST)</b>		HBK 30 ST 0,35	572481	10	1,530	<b>74,85</b>	
<b>Stainless steel wire (INOX)</b>		HBK 30 INOX 0,35	572498	10	1,610	<b>150,75</b>	
<b>HBG, curved</b>							
<b>Steel wire (ST)</b>		HBG 10 ST 0,30	153727	10	1,560	<b>54,15</b>	
<b>Stainless steel wire (INOX)</b>		HBG 10 INOX 0,30	153734	10	1,430	<b>91,30</b>	

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Scratch brushes</b>							
<b>Scratch brushes</b>							
<b>HBG, curved</b>							
Brass wire (MES)	53	HBG 10 MES 0,30	572672	10	1,400	91,30	
<b>HBZ, for spark plugs</b>							
Brass wire (MES)	54	HBZ 30 MES 0,15	572566	10	0,310	19,00	
<b>HBF, for files</b>							
Steel wire (ST)		HBF 10 ST 0,15	015315	5	0,510	43,30	
<b>Accessories</b>							
<b>Arbors</b>							
BO, POLISCRATCH	55	BO 8/M14	900482	1	0,042	145,55	
<b>Universal line brushes</b>							
<b>Universal line brushes</b>							
<b>TBU UNIVERSAL</b>							
Steel wire (ST)		POS TBU 65/M14 ST 0,30 UNIVERSAL <b>N!</b>	103654	1	0,300	57,00	
		POS TBU 80/M14 ST 0,50 UNIVERSAL <b>N!</b>	103661	1	0,509	83,85	
		POS TBU 100/M14 ST 0,50 UNIVERSAL <b>N!</b>	103685	1	0,565	108,40	
<b>TBG UNIVERSAL</b>							
Steel wire (ST)		POS TBG 65/M14 ST 0,50 UNIVERSAL <b>N!</b>	103593	1	0,354	89,90	
		POS TBG 80/M14 ST 0,50 UNIVERSAL <b>N!</b>	103814	1	0,583	132,05	
		POS TBG 100/M14 ST 0,35 UNIVERSAL <b>N!</b>	103609	1	0,644	171,45	
<b>RBG UNIVERSAL</b>							
Steel wire (ST)		POS RBG 11512/MT M14 ST 0,50 UNIVERSAL <b>N!</b>	103005	1	0,377	110,75	
		POS RBG 17813 22,2 ST 0,50 UNIVERSAL <b>N!</b>	103050	1	0,788	199,20	
		POS RBG 11512/22,2 ST 0,50 UNIVERSAL <b>N!</b>	102992	1	0,336	104,70	
<b>HBG UNIVERSAL, curved</b>							
Steel wire (ST)		POS HBG 10 ST 0,30 UNIVERSAL <b>N!</b>	764077	1	0,146	26,95	
Stainless steel wire (INOX)		POS HBG 10 INOX 0,30 UNIVERSAL <b>N!</b>	764282	1	0,166	47,30	
Brass wire (MES)		POS HBG 10 MES 0,30 UNIVERSAL <b>N!</b>	764060	1	0,172	51,90	

**N!** New in 2018





Type		Description	EAN 4007220			Price ZAR	Picture	
<b>Air grinders</b>								
<b>Straight grinder</b>								
PGAS 2/800	13	PGAS 2/800 E	832479	1	0,208	16.299,70		
<b>Special drives for marking pens</b>								
<b>Marking pen MST 31</b>								
	64	MST 31 F	450314	1	0,150	5.953,40		
		MST 31 M	450079	1	0,150	5.953,40		
		MST 31 G	450307	1	0,150	5.953,40		
<b>Replacement TC engraving needles for marking pens</b>								
		HM-GN MST 31 F	455722	1	0,003	1.657,25		
		HM-GN MST 31 M	455753	1	0,003	1.657,25		
		HM-GN MST 31 G	455760	1	0,003	1.657,25		
<i>F = fine, M = medium, G = coarse</i>								
<b>ATA pneumatic grinders and accessories</b>								
<b>ATA pneumatic grinders</b>								
<b>ATA die grinders</b>								
	-	S10L STRAIGHT GRINDER 10.000 RPM	5497034	1	1,046	7.381,65		
		S16L ATA STRAIGHT GRINDER 16.000 RPM	5497058	1	0,960	7.381,65		
		S22L STRAIGHT GRINDER 22.000 RPM	5497065	1	1,024	7.183,45		
		SDH 37L STRAIGHT GRINDER 37.000 RPM	5497089	1	0,560	6.618,30		
<b>ATA heavy duty straight grinders</b>								
		STX22 LHD EXT SPINDLE STR GRIN 22.000RPM	5497003	1	1,600	10.612,20		
		S16 LHD LEVER STRAIGHT GRINDER 16.000RPM	5496983	1	1,030	9.588,80		
		S22 LHD LEVER STRAIGHT GRINDER 22.000RPM	5496990	1	1,100	9.151,05		
<b>ATA extended spindle grinders</b>								
		STX22L GEN PURP EXT SPIN GRINDER 22.000 RPM	5497102	1	1,400	9.482,80		
<b>ATA pencil grinders</b>								
		SP60R PENCIL GRINDER 60.000 RPM-REAR EXH	5497126	1	0,150	5.758,75		
		SP75R PENCIL GRINDER 75.000 RPM-REAR EXH	5497133	1	0,150	5.674,00		
		ST100 PENCIL GRINDER	665815	1	0,034	6.574,25		
<b>ATA angle grinders</b>								
		RA10LR A/GRINDER 10.000 RPM	5497140	1	0,530	9.813,10		
		RA 14-115DS8 A/GRINDER 13.000 RPM	837481	1	2,700	10.392,60		
		RA 14-125DS8 A/GRINDER 12.000 RPM	837498	1	2,700	10.392,60		
		RA 17 UNIV MINI GRINDER 17.000 RPM	5497195	1	1,200	6.697,15		
<b>ATA belt sanders</b>								
		BL 16L BELT SANDER 16.000 RPM	5497218	1	1,570	8.663,75		
<b>ATA anti-vibration grinders</b>								
		SMD 18 LR-CA STRAIGHT GRINDER 18.000 RPM	972199	1	0,800	11.383,50		
		SMD 25 LR-CA STRAIGHT GRINDER 25.000 RPM	972205	1	0,800	10.937,10		
<b>ATA straight grinders</b>								
		SM 10 LR STRAIGHT GRINDER 10.000 RPM	976913	1	0,730	9.762,70		
		SM 16 LR STRAIGHT GRINDER 16.000 RPM	976920	1	0,730	9.285,45		
		SM 25 LR STRAIGHT GRINDER 25.000 RPM	976937	1	0,730	8.705,05		
		SX 22 LR	5672813	1	1,170	9.608,10		
		P 25/2	5207830	1	0,600	5.728,75		
		SMX 25 LR EXT BODY DIE GRINDER 25.000 RPM	035429	1	1,300	11.422,70		
		SMX 16 LR EXT BODY DIE GRINDER 16.000 RPM	035436	1	1,300	11.880,15		
		SMX 10 LR EXT BODY DIE GRINDER 10.000 RPM	035450	1	1,300	11.880,15		
<b>ATA tool accessories</b>								
<b>Adaptors</b>								
	-	RA17 COMBI-DISC ADAPTOR FLANGE.	5492633	1	0,600	486,50		
<b>Lubrication</b>								
		ATA LUBE OIL (1 LITRE) MORLINA R10	5498888	1	0,036	176,85		
		ATA GEAR LUBE (OIL) 1 LITRE	5498918	1	0,250	647,95		
<b>Electric grinders</b>								
<b>Straight grinder</b>								
UGER 5/250 SI	75	UGER 5/250 SI 230 V	265581	1	1,350	8.402,40		
UGER 15/150 SI	76	UGER 15/150 SI 230 V	801864	1	3,050	18.531,25		
UGER 5/90 SI	77	UGER 5/90 SI 230 V	267332	1	1,440	9.507,80		
UGER 15/60 SI	79	UGER 15/60 SI 230 V	777251	1	3,050	18.531,25		

Type		Description	EAN 4007220			Price ZAR	Picture
<b>Electric grinders</b>							
<b>Straight grinder</b>							
UGER 15/30 SI	80	UGER 15/30 SI 230 V	775912	1	3,050	18.531,25	
<b>Fillet weld grinder</b>							
KNER 5/34 V-SI	89	KNER 5/34 V-SI 230 V	935217	1	1,600	15.853,75	
<b>Clamping flanges, clamping nuts</b>							
		WSPF 96473301	937839	1	0,042	239,55	
		SPM14 96473201	937822	1	0,034	436,15	
<b>Flexible shaft drives</b>							
<b>Multi-speed machines RUER/RUG</b>							
Rekord-Universalmotor RUG 19/120 SI	99	RUG 19/120 SI 230 V	348109	1	9,200	33.573,25	
<b>Multi-speed machine Mammoth and accessories</b>							
Mammoth MD 10	103	MD 10 400 V 50 Hz <i>Other voltages at a surcharge. The drive is supplied without flexible shaft, please order separately.</i>	181324	1	16,500	56.075,15	
<b>Flexible shaft 4ZG, 6ZG and handpieces</b>							
<b>Flexible shaft 4 ZG, 6 ZG</b>							
Replacement core	106	SE 4 ZG DIN 10/G16	182079	1	0,120	1.539,10	
Replacement casing		SCH 4 ZG DIN 10/G16	182291	1	0,330	4.041,80	
Handpieces		HA 4 ZGB G16	313374	1	0,140	5.394,10	
<b>Flexible shaft 7 ZG/ZGU and handpieces</b>							
<b>Flexible shaft 7 ZG/ZGU</b>							
Replacement core	108	SE 7 ZG DIN 10/G22	182086	1	0,400	1.765,15	
Replacement casing		SCH 7 ZG DIN 10/G22	182307	1	0,850	4.470,10	
Handpieces		HA 7 ZGA G22	181928	1	0,320	5.132,10	
		WZ 7 B G22	323250	1	0,600	11.969,15	
<b>Flexible shaft 10 ZG and handpieces</b>							
<b>Flexible shaft 10 ZG</b>							
Replacement core	109	SE 10 ZG DIN 10/G28	182109	1	0,650	2.665,55	
Replacement casing		SCH 10 ZG DIN 10/G28	182321	1	1,400	5.096,70	
Handpieces		HA 10 ZGE G28	181966	1	0,515	5.860,15	
<b>Flexible shaft 12 ZGA and handpieces</b>							
<b>Flexible shaft 12 ZGA</b>							
Replacement core	110	SE 12 ZGA DIN 10/G28	182130	1	1,300	3.119,65	
Replacement casing		SCH 12 ZGA DIN 10/G28	182352	1	2,450	7.515,45	
Handpieces		HA 12ZGA M. 6 MM	185414	1	0,515	7.125,50	



Type		Description	EAN 4007220			Price ZAR	Picture
<b>Flexible shaft drives</b>							
<b>Flexible shaft 12 KG, 15 KG and handpieces</b>							
<b>Flexible shaft 12 KG, 15 KG</b>							
Replacement core	111	SE 12 ZG/KG DIN 10/G35	182123	1	1,300	3.119,65	
Replacement casing		SCH 12 ZG/KG DIN 10/G35	182345	1	2,450	8.004,00	
Handpieces		HA 12/15 KG MK1 G35	181973	1	1,100	7.869,20	
Arbors		BO MK1/18 15-35	182734	1	0,800	1.921,80	
<b>Special flexible shafts for inner grinding of pipes</b>							
Arbor	112	BO 6/4 0-10	834343	1	0,030	164,15	
<b>Tool drive accessories</b>							
<b>Collets</b>							
Reducing collets	118	RZH 63	355862	1	0,004	455,10	
<b>Maintenance products</b>							
Lubricant	122	FT 3	182956	1	0,450	483,50	
		FT 4	182963	1	0,450	483,50	
<b>Arbors for fine grinding tools</b>							
<b>Arbors for fine grinding tools</b>							
Arbors for fine grinding tools	-	SPINDLE ADAP 5/8(F) TO M14x2 (M)	492664	1	0,090	356,35	
		SPINDLE ADAP M14x2(F) TO 5/8(M)	492671	1	0,600	370,85	
		LAP MOP ARBOR - PIGTAIL (TAPERED)	492657	1	0,090	877,60	

Description		Material Type	Grit	Price ZAR	
<b>VSM</b>					
<b>Resin bonded cloth belts</b>				per square metre	
<b>Aluminium oxide</b>	-	KK504X	40	<b>401,20</b>	
		KK504X	60	<b>347,75</b>	
		KK504X	80	<b>322,80</b>	
		KK504X	finer	<b>307,45</b>	
		KK511F	finer	<b>334,60</b>	
		KK711E	finer	<b>340,80</b>	
		KK711T	finer	<b>362,35</b>	
		KK711X	24	<b>610,10</b>	
		KK711X	36	<b>536,70</b>	
		KK711X	40	<b>501,89</b>	
		KK711X	50	<b>465,95</b>	
		KK711X	60	<b>434,40</b>	
		KK711X	80	<b>406,70</b>	
		KK711X	finer	<b>363,95</b>	
<b>Zirconia aluminium oxide</b>		ZK713X	24	<b>754,05</b>	
		ZK713X	36	<b>635,25</b>	
		ZK713X	60	<b>476,80</b>	
		ZK713X	80	<b>438,30</b>	
		ZK713X	finer	<b>420,30</b>	
		ZK744X	60	<b>535,45</b>	
		ZK744X	80	<b>493,50</b>	
<b>Silicon carbide</b>		CK721J	finer	<b>568,30</b>	
		CK721X	24	<b>651,85</b>	
		CK721X	60	<b>457,60</b>	
		CK721X	80	<b>416,05</b>	
		CK721X	finer	<b>399,60</b>	
<b>Cork-silicon carbide</b>		CK917C	finer	<b>1.150,60</b>	
<b>VSM Compact grain belts</b>					
<b>Silicon carbide – granulated</b>		CK748X	80	<b>658,10</b>	
		CK748X	finer	<b>613,80</b>	
		CK918X	finer	<b>658,95</b>	
		CK 772T	80	<b>750,95</b>	
			finer	<b>713,80</b>	
<b>Aluminium oxide – granulated</b>		KK712F	finer	<b>711,15</b>	
		KK712J	finer	<b>723,65</b>	
		KK712X	finer	<b>645,65</b>	
		KK718X	80	<b>703,25</b>	
			finer	<b>654,60</b>	
		KK772J	80	<b>718,05</b>	
		KK772J	finer	<b>680,05</b>	
		KK834X	80	<b>845,90</b>	
		KK834X	finer	<b>789,85</b>	

Description		Material Type	Size	Grit	Price ZAR
<b>VSM</b>					
<b>Ceramic grain belts</b>					per square metre
<b>Ceramic – granulated</b>	-	XK786X		60	<b>903,45</b>
		XK786X		80	<b>786,40</b>
		XK786X		finer	<b>747,40</b>
		XK789X		60	<b>978,25</b>
		XK789X		80	<b>851,70</b>
		XK789X		finer	<b>823,85</b>
<b>Ceramic</b>		XK760X		36	<b>1.005,95</b>
		XK760X		40	<b>894,85</b>
		XK760X		60	<b>646,35</b>
		XK760X		80	<b>564,65</b>
		XK760X		finer	<b>535,80</b>
		XK850X		36	<b>1.010,90</b>
		XK850X		40	<b>901,20</b>
		XK850X		60	<b>649,45</b>
		XK850X		80	<b>565,45</b>
		XK870F		80	<b>540,30</b>
		XK870F		finer	<b>513,10</b>
		XK870X		36	<b>1.016,25</b>
		XK870X		40	<b>899,55</b>
		XK870X		60	<b>650,60</b>
		XK870X		80	<b>567,60</b>
		XK870X		finer	<b>538,95</b>
		XK877Z		24	<b>1.854,10</b>
		XK877Z		60	<b>902,10</b>
<b>Ceramic PLUS</b>		XK 880Y		36	<b>1.177,50</b>
		XK 880Y		50	<b>949,50</b>
		XK 880Y		60	<b>754,20</b>
		XK 880Y		80	<b>656,65</b>
		XK 880Y		finer	<b>624,00</b>
		XK 885Y		36	<b>1.568,70</b>
		XK 885Y		50	<b>1.264,70</b>
		XK 885Y		60	<b>1.004,15</b>
		XK 885Y		80	<b>873,95</b>
		XK 885Y		finer	<b>830,55</b>
<b>Coated abrasives</b>					price per roll
<b>VSM Economy rolls</b>					
<b>Economy rolls (cloth backed)</b>		KK114F	25 x 50 mm	60	<b>374,05</b>
<b>Aluminium oxide A type</b>		KK114F	25 x 50 mm	80	<b>348,30</b>
		KK114F	25 x 50 mm	100	<b>332,60</b>
		KK114F	25 x 50 mm	120	<b>332,60</b>
		KK114F	25 x 50 mm	150	<b>332,60</b>
		KK114F	25 x 50 mm	180	<b>332,60</b>
		KK114F	25 x 50 mm	240	<b>332,60</b>
		KK114F	40 x 50 mm	60	<b>582,05</b>
		KK114F	40 x 50 mm	80	<b>541,30</b>
		KK114F	40 x 50 mm	100	<b>516,55</b>
		KK114F	40 x 50 mm	120	<b>516,55</b>
		KK114F	40 x 50 mm	150	<b>516,55</b>
		KK114F	40 x 50 mm	240	<b>516,55</b>
		KK114F	50 x 50 mm	40	<b>801,90</b>
		KK114F	50 x 50 mm	50	<b>744,85</b>
		KK114F	50 x 50 mm	60	<b>693,65</b>
		KK114F	50 x 50 mm	80	<b>650,95</b>
		KK114F	50 x 50 mm	100	<b>614,90</b>
		KK114F	50 x 50 mm	120	<b>614,90</b>
		KK114F	50 x 50 mm	150	<b>614,90</b>
		KK114F	50 x 50 mm	180	<b>614,90</b>
		KK114F	50 x 50 mm	240	<b>614,90</b>

Material	Finer grits available													
	100	120	150	180	220	240	320	360	400	500	600	800	1000	1200
KK504X	•	•												
KK511F											•	•		
KK711E						•	•		•					
KK711T										•				
KK711X	•	•	•	•	•		•		•					
ZK713X		•												
CK721J			•											
CK721X	•	•		•	•		•							
CK917C									•			•		
CK748X		•		•		•								
CK 772T		•		•		•	•		•		•	•	•	•
CK918X						•	•		•		•	•	•	•
KK712F				•		•	•		•		•	•		•
KK712J		•		•		•	•		•					
KK712X		•		•		•	•		•		•			
KK772J		•		•		•	•		•		•	•	•	•
XK786X		•												
XK789X		•												
KK834X		•		•		•								
XK760X		•												
XK870F		•		•		•	•		•					
XK870X		•												
KK718X		•		•		•	•		•		•			
XK 880Y		•												
XK 885Y		•												

Joining charges per belt		
Belt width	Belt length	
	up to 999 mm	above 1000 mm
Up to 30 mm	1,00	3,25
31 to 50 mm	1,50	5,10
51 to 75 mm	2,40	7,00
76 to 100 mm	3,85	9,00
101 to 150 mm	6,15	12,45
151 to 300 mm	9,85	18,20



#### Rules for Calculating Belt/Roll Prices

- Minimum order quantity per size and grit must be calculated by dividing 300 mm by width of belt required.



**Example:**

- $75 \times 2\,000 : 300 \div \text{Width} = 300 \div 75 = 4$   
**Quantity to be ordered: 4, 8, 12 etc.**
- $125 \times 2\,000 : 300 \div \text{Width} = 300 \div 125 = 2,4$   
**Quantity to be ordered: 2, 4, 6 etc.**

- Manufacturer's Privilege: We reserve the right to under or over-supply belts by a margin of **10% per grit** and size against any given order quantity.

Description		Material Type	Size	Grit		Price ZAR
<b>VSM</b>						
<b>Portable belts – standard packaging</b>						per each
<b>Cloth – woodworking</b>	-	KK504X	65 x 410 mm	40	10	<b>13,09</b>
		KK504X	65 x 410 mm	60	10	<b>11,67</b>
		KK504X	65 x 410 mm	80	10	<b>11,00</b>
		KK504X	65 x 410 mm	finer	10	<b>10,59</b>
		KK504X	75 x 457 mm	40	10	<b>16,15</b>
		KK504X	75 x 457 mm	60	10	<b>14,32</b>
		KK504X	75 x 457 mm	80	10	<b>13,46</b>
		KK504X	75 x 457 mm	finer	10	<b>12,94</b>
		KK504X	75 x 533 mm	40	10	<b>18,44</b>
		KK504X	75 x 533 mm	60	10	<b>16,30</b>
		KK504X	75 x 533 mm	80	10	<b>15,30</b>
		KK504X	75 x 533 mm	finer	10	<b>14,69</b>
		KK504X	75 x 610 mm	40	10	<b>20,75</b>
		KK504X	75 x 610 mm	60	10	<b>18,31</b>
		KK504X	75 x 610 mm	80	10	<b>17,17</b>
		KK504X	75 x 610 mm	finer	10	<b>16,07</b>
		KK504X	100 x 560 mm	40	10	<b>26,32</b>
		KK504X	100 x 560 mm	60	10	<b>23,32</b>
		KK504X	100 x 560 mm	80	10	<b>21,93</b>
		KK504X	100 x 560 mm	finer	10	<b>21,07</b>
		KK504X	100 x 610 mm	40	10	<b>28,32</b>
		KK504X	100 x 610 mm	60	10	<b>25,06</b>
		KK504X	100 x 610 mm	80	10	<b>23,54</b>
		KK504X	100 x 610 mm	finer	10	<b>22,60</b>
		KK504X	100 x 620 mm	40	10	<b>28,72</b>
		KK504X	100 x 620 mm	60	10	<b>25,41</b>
		KK504X	100 x 620 mm	80	10	<b>23,86</b>
		KK504X	100 x 620 mm	finer	10	<b>22,91</b>
		KK504X	110 x 620 mm	40	10	<b>33,59</b>
		KK504X	110 x 620 mm	60	10	<b>29,87</b>
		KK504X	110 x 620 mm	80	10	<b>28,16</b>
		KK504X	110 x 620 mm	finer	10	<b>27,12</b>
						per pack
<b>Portable belts – retail packaging</b>		KK 504X	75 x 533 mm	40	3	<b>55,32</b>
		KK 504X	75 x 533 mm	60	3	<b>48,90</b>
		KK 504X	75 x 533 mm	80	3	<b>45,90</b>
		KK 504X	75 x 533 mm	finer	3	<b>44,07</b>
		KK 504X	100 x 610 mm	40	3	<b>84,96</b>
		KK 504X	100 x 610 mm	60	3	<b>75,18</b>
		KK 504X	100 x 610 mm	80	3	<b>70,62</b>
		KK 504X	100 x 610 mm	finer	3	<b>67,80</b>
<b>Belt display stand (empty)</b>		Price is net - no discount applicable				<b>403,60</b>
						per each
<b>Cloth – glass finishing</b>		CK721X	30 x 530 mm	60	30	<b>8,28</b>
		CK721X	30 x 530 mm	80	30	<b>7,62</b>
		CK721X	30 x 530 mm	finer	30	<b>7,35</b>
<b>Cloth – metal working</b>		KK711X	20 x 480 mm	40	30	<b>5,82</b>
		KK711X	20 x 480 mm	60	30	<b>5,17</b>
		KK711X	20 x 480 mm	80	30	<b>4,90</b>
		KK711X	20 x 480 mm	finer	30	<b>4,49</b>



Briterite - Non woven surface conditioning belts		Grit	Price ZAR Per square metre
Hyperflex	Coarse (brown)	C	2.715,70
	Medium (maroon)	M	2.436,40
	Very fine (blue)	V/F	2.436,40
Heavy Duty	Coarse (brown)	HD C	3.051,00
PN 721 Vlies	Felt (yellow)	Felt	2.905,35

Description		Material Type	Diameter	Grit		Price ZAR
<b>VSM</b> Resin bonded cloth discs						per disc
<b>Wood working</b>	-	KK 504X	300 mm	40	1	49,50
		KK 504X	300 mm	60	1	43,05
		KK 504X	300 mm	80	1	39,80
		KK 504X	300 mm	finer	1	39,80
		KK 504X	350 mm	40	1	57,95
		KK 504X	350 mm	60	1	50,05
		KK 504X	350 mm	80	1	46,45
		KK 504X	350 mm	finer	1	46,45
<b>Metal working</b>		KK711X	300 mm	24	1	70,15
		KK711X	300 mm	36	1	61,60
		KK711X	300 mm	40	1	57,45
		KK711X	300 mm	60	1	49,95
		KK711X	300 mm	80	1	44,05
		KK711X	300 mm	finer	1	44,05
		KK711X	350 mm	24	1	82,25
		KK711X	350 mm	36	1	72,05
		KK711X	350 mm	40	1	67,30
		KK711X	350 mm	60	1	58,30
		KK711X	350 mm	80	1	51,50
		KK711X	350 mm	finer	1	51,50
		ZK713X	300 mm	24	1	84,95
		ZK713X	300 mm	36	1	75,95
		ZK713X	300 mm	60	1	50,95
		ZK713X	300 mm	80	1	46,30
		ZK713X	300 mm	finer	1	46,30
		ZK713X	350 mm	24	1	99,35
		ZK713X	350 mm	36	1	88,70
		ZK713X	350 mm	60	1	59,50
		ZK713X	350 mm	80	1	48,75
		ZK713X	350 mm	finer	1	48,75
		XK870X	300 mm	36	1	152,60
		XK870X	300 mm	60	1	97,80
		XK870X	300 mm	80	1	85,25
		XK870X	300 mm	finer	1	85,25
		XK870X	350 mm	36	1	178,35
		XK870X	350 mm	60	1	114,35
		XK870X	350 mm	80	1	99,45
		XK870X	350 mm	finer	1	99,45

Material	Finer grits available									
	100	120	150	180	220	240	280	320	360	400
KK504X	●	●								
KK711X	●	●	●	●	●			●		●
ZK713X		●								
XK870X		●								

**Note:**

- Bigger diameters up to 600 mm available upon request.
- Additional listed materials and grits available upon request.

Description		Material Type	Size	Grit		Price ZAR		
<b>VSM</b> Fibre discs							per each	
<b>Ceramic/ALU oxide</b>	-	XF 870	115 x 22 mm	24	50	<b>24,70</b>		
		XF 870	115 x 22 mm	36	50	<b>21,95</b>		
		XF 870	115 x 22 mm	40	50	<b>18,90</b>		
		XF 870	115 x 22 mm	60	50	<b>14,50</b>		
		XF 870	115 x 22 mm	80	50	<b>13,35</b>		
		XF 870	115 x 22 mm	100/120	50	<b>13,25</b>		
		XF 870	180 x 22 mm	24	50	<b>54,55</b>		
		XF 870	180 x 22 mm	36	50	<b>48,60</b>		
		XF 870	180 x 22 mm	40	50	<b>41,40</b>		
		XF 870	180 x 22 mm	50*	50	<b>38,40</b>		
		XF 870	180 x 22 mm	60	50	<b>32,45</b>		
		XF 870	180 x 22 mm	80	50	<b>29,55</b>		
		XF 870	180 x 22 mm	100/120	50	<b>29,55</b>		
		<i>* Round centre hole</i>						
<b>Zirconia/ALU oxide</b>		ZF 844	115 x 22 mm	36	50	<b>14,50</b>		
		ZF 844	115 x 22 mm	40	50	<b>12,55</b>		
		ZF 844	115 x 22 mm	60	50	<b>9,95</b>		
		ZF 844	115 x 22 mm	80	50	<b>8,95</b>		
		ZF 844	180 x 22 mm	36	50	<b>32,40</b>		
		ZF 844	180 x 22 mm	40	50	<b>27,60</b>		
		ZF 844	180 x 22 mm	60	50	<b>21,75</b>		
		ZF 844	180 x 22 mm	80	50	<b>19,70</b>		
<b>Ceramic plus</b>		XF 885	115 x 22 mm	24	50	<b>24,80</b>		
		XF 885	115 x 22 mm	36	50	<b>22,20</b>		
		XF 885	115 x 22 mm	50	50	<b>17,20</b>		
		XF 885	115 x 22 mm	60	50	<b>14,85</b>		
		XF 885	115 x 22 mm	80	50	<b>13,55</b>		
		XF 885	115 x 22 mm	100/120	50	<b>13,55</b>		
		XF 885	180 x 22 mm	24	50	<b>55,10</b>		
		XF 885	180 x 22 mm	36	50	<b>49,25</b>		
		XF 885	180 x 22 mm	50	50	<b>38,75</b>		
		XF 885	180 x 22 mm	60	50	<b>32,85</b>		
		XF 885	180 x 22 mm	80	50	<b>29,85</b>		
		XF 885	180 x 22 mm	100/120	50	<b>29,85</b>		
<b>Imperial</b> Abrasive sheets							per sheet	
<b>Waterproof (Latex)</b> WEC finer, grits available 220, 320, 360, 400, 600, 800, 1000, 1200		WEC	230 x 280 mm	80	50	<b>10,00</b>		
		WEC	230 x 280 mm	100	100	<b>9,15</b>		
		WEC	230 x 280 mm	120	100	<b>7,95</b>		
		WEC	230 x 280 mm	150	100	<b>7,55</b>		
		WEC	230 x 280 mm	180	100	<b>7,15</b>		
		WEC	230 x 280 mm	finer	100	<b>6,75</b>		
<b>Stearate paper</b>		ASS	230 x 280 mm	120	100	<b>7,10</b>		
		ASS	230 x 280 mm	150	100	<b>6,35</b>		
		ASS	230 x 280 mm	180	100	<b>6,15</b>		
		ASS	230 x 280 mm	220	100	<b>6,15</b>		
<b>Aluminium oxide</b> Cabinet paper		CRD	230 x 280 mm	60	50	<b>5,80</b>		
		CRD	230 x 280 mm	80	50	<b>4,90</b>		
<b>Aluminium oxide</b> Finishing paper		KPF	230 x 280 mm	100	100	<b>6,50</b>		
		KPF	230 x 280 mm	120	100	<b>6,50</b>		
		KPF	230 x 280 mm	150	100	<b>6,50</b>		
		KPF	230 x 280 mm	220	100	<b>6,50</b>		
<b>Rex cut</b> Abrasive discs							per disc	
<b>Sigma green</b>		115 mm x 22,23		A 36	25	<b>114,90</b>		
		115 mm x 22,23		A 60	25	<b>114,90</b>		
		115 mm x 22,23		A 80	25	<b>114,90</b>		
		115 mm x 22,23		A 120	25	<b>114,90</b>		
		<i>Weight per packing unit 2,500 kg.</i>						





## Price List No. 1/2019 – Effective January 2019

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- All requests for the return of goods must be submitted for authorisation within seven (7) days of the original purchase date to the Customer Services Department of the appropriate distributing branch.
- Customers must supply the correct invoice number with every credit request. If this request is not complied with we will not be able to take further action.
- Under no circumstances may any item or article classified as "non-standard stock" with PFERD-South Africa (Pty) Ltd or its source supplier be returned or accepted for credit.
- Any item, which has, since been "discontinued" from our stocking and sales programme may not be returned or accepted for credit.
- Where applicable only full box quantities will be accepted back for credit with the following provisos:  
The goods are received in their original packaging and are in good saleable Condition.  
The goods are not damaged or altered in any way.
- The company's only obligation shall be to replace such quantity of the product proven to be defective.
- Freight and other associated transportation costs and risk of damage or loss in transit will be the sole responsibility of the purchaser.
- Credit for returned goods will be issued at the original unit price purchased or paid for.
- A 10% handling fee will be assessed on all goods returned for credit.
- Wheels that have surpassed their expiry dates will not be accepted back for credit.

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