

Rotational speed: 20,000 RPM / Output: 500 watts

**Special features**  
 Special spindle for mounting COMBIDISC tools® (use backing pad without shank)  
 Stepless rotational speed adjustment  
 Digital electronics for constant rotational speed  
 Overload protection  
 Smooth start-up for protection of people, tools and drive  
 Restart protection in case of power failure  
 Very easy-to-handle machine

Accessories included:  
 3 m power cable, 1 key

Description	EAN 4007220	Rotational speed [RPM]	Voltage [volts] 50-60 Hz	Power consumption [watts]	Power output [watts]	Spindle thread	Net weight [kg]
UWER 5/200 SI 230 V	598436	9,000-20,000	230	500	300	1/4-20 UNC	1.350

Keys		Extension for drive spindle		
Description	EAN 4007220	Description	EAN 4007220	Use for
EM SW 14 mm	206836	SPV 20 CD 1/4-20 UNC	333167	COMBIDISC® abrasive disc holder without threaded shank

**COMBIDISC® set CD 50 UWER 5/200 230 V**  
 For further information and ordering data on COMBIDISC® set, please refer to Catalogue 204.

Suitable PFERD tools

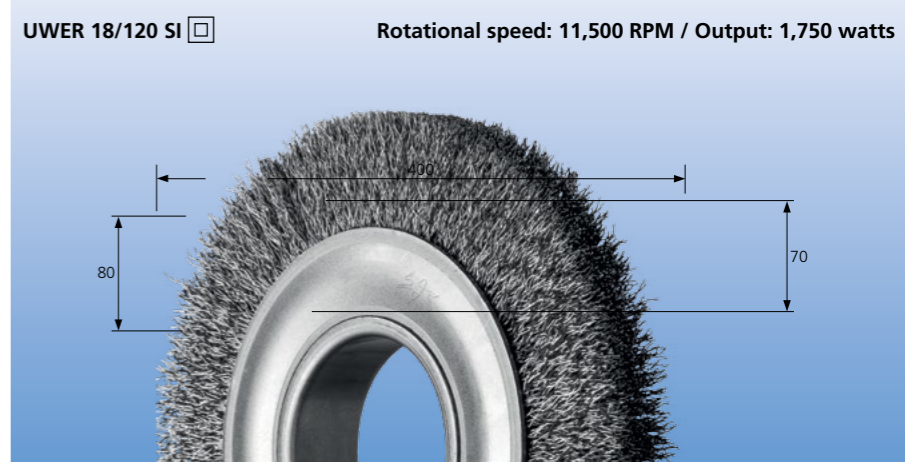
Catalogue 204	Catalogue 205	Catalogue 206	Catalogue 208
COMBIDISC® Mini-POLIFAN®	Diamond cut-off wheels	Reinforced grinding wheels	Wheel brushes
COMBIDISC® abrasive discs	Fibre discs	CC-GRIND®-SOLID grinding discs	Cup brushes
COMBIDISC® diamond abrasive discs	COMBICLICK® tools	POLIFAN® flap discs	Composite disc brushes
COMBIDISC® POLICLEAN® discs	Self-adhesive discs	Cut-off wheels	
	Unmounted flap wheels for angle grinders	Diamond cut-off wheels	
		Bevel brushes	

**Note:** Please observe the recommended cutting speeds and the max. permitted rotational speeds in Catalogues 202-208.



**Special features**  
 Max. tool diameter 115 mm  
 Stepless rotational speed adjustment  
 Digital electronics for constant rotational speed  
 Overload protection with anti-kickback function  
 Restart protection in case of power failure  
 Lateral anti-vibration handle  
 Smooth start-up for protection of people, tools and drive  
 Lockable on-off switch  
 Spindle lock pin  
 Quick-mounting nut

Accessories included:  
 4 m power cable, 1 key, clamping flanges, guard and lateral handle



Rotational speed: 11,500 RPM / Output: 1,750 watts

Description	EAN 4007220	Rotational speed [RPM]	Voltage [volts] 50-60 Hz	Power consumption [watts]	Power output [watts]	Spindle thread	Tool mounting centre hole dia. [mm]	Net weight [kg]
UWER 18/120 SI 230 V	957110	2,800-11,500	230	1,750	1,150	M14	22.23	2.800

Clamping flanges		Keys	
Description	EAN 4007220	Description	EAN 4007220
SPF 98970043	853115	STL SW 35 x 5 mm	193853
SSM 98970042	853108		

Catalogue 204	Catalogue 205	Catalogue 206	Catalogue 208
Velcro-backed abrasive discs	Diamond cut-off wheels	Reinforced grinding wheels	Wheel brushes
Fibre discs		CC-GRIND®-SOLID grinding discs	Cup brushes
COMBICLICK® tools		POLIFAN® flap discs	Composite disc brushes
POLICLEAN® discs		Cut-off wheels	
Self-adhesive discs		Diamond cut-off wheels	
Unmounted flap wheels for angle grinders		Bevel brushes	

**Note:** Please observe the recommended cutting speeds and the max. permitted rotational speeds in Catalogues 202-208.



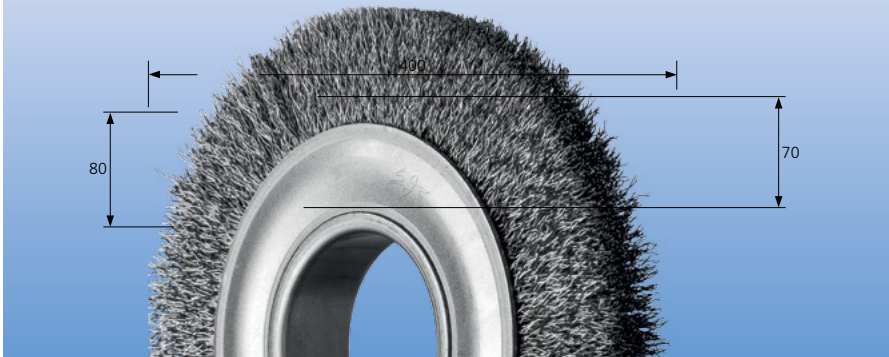
# Electric grinders

## Angle grinders



UWER 18/110 SI

Rotational speed: 11,000 RPM / Output: 1,750 watts



### Special features

- Max. tool diameter 125 mm
- Stepless rotational speed adjustment
- Digital electronics for constant rotational speed
- Overload protection with anti-kickback function
- Restart protection in case of power failure
- Lateral anti-vibration handle
- Smooth start-up for protection of people, tools and drive
- Lockable on-off switch
- Spindle lock pin
- Quick mounting nut

### Accessories included:

- 4 m power cable, 1 key, clamping flanges, guard and lateral handle

Description	EAN 4007220	Rotational speed [RPM]	Voltage [volts] 50–60 Hz	Power consumption [watts]	Power output [watts]	Spindle thread	Tool mounting centre hole dia. [mm]	Net weight [kg]
UWER 18/110 SI 230 V	957127	2,700–11,000	230	1,750	1,150	M14	22.23	2.800

### Clamping flanges

Description	EAN 4007220
SPF 98970043	853115
SSM 98970042	853108

### Keys

Description	EAN 4007220
STL SW 35 x 5 mm	193853

Catalogue 204	Catalogue 205	Catalogue 206	Catalogue 208
<b>Velcro-backed abrasive discs</b> <b>Fibre discs</b> <b>COMBICLICK® tools</b> <b>POLICLEAN® discs</b> <b>Self-adhesive discs</b> <b>Unmounted flap wheels for angle grinders</b> Dia. 65 to 125 mm	<b>Diamond cut-off wheels</b> Dia. 125 mm	<b>Reinforced grinding wheels</b> <b>CC-GRIND®-SOLID grinding discs</b> <b>POLIFAN® flap discs</b> <b>Cut-off wheels</b> <b>Diamond cut-off wheels</b> Dia. 125 mm	<b>Wheel brushes</b> crimped RBU dia. 115 to 125 mm M14 knotted RBG dia. 115 to 125 mm arbor hole dia. 22.2 mm and type M14 <b>Bevel brushes</b> crimped KBU dia. 115 mm M14 knotted KBG dia. 125 mm M14
			<b>Cup brushes</b> crimped TBU dia. 60 to 75 mm M14 knotted TBG dia. 65 bis 80 mm M14 <b>Composite disc brushes</b> DBUR dia. 75 mm

**Note:** Please observe the recommended cutting speeds and the max. permitted rotational speeds in Catalogues 202–208.

