

Electric grinders

Straight grinders



UGER 5/250 SI 120 V

Speed range: 11,000 - 25,000 RPM
Output: 0.4 HP / 300 Watts



Tool features

- U** Electric
- G** Straight grinder
- ER** Electronic speed regulation
- 5** 500 watt consumption
- 250** 25,000 RPM max. rotational speed
- SI** Double insulated
- 120 V** 120 Volt

Accessories included

- 2 keys
- 1/4" collet 93182 (collet group 11)
- 10' power cable

Tool benefits

- Powerful, easy to handle.
- Digital electronic speed control ensures constant RPM even under load.
- Soft start feature protects people, tools and machine.
- Restart protection on power failure.
- Electronic shutdown device deactivates motor in case of extreme overload.
- Side switch for maximum ease of use.
- Sturdy, maintenance friendly design.

PFERDERGONOMICS®



PFERDMEDIA

To see it in action, please visit
pferdusa.com/91005

EDP number	Model number	Rotational speed [RPM]	Voltage 50-60 Hz	Power consumption [watts]	Power output [watts]	Max. Amps	Sound level [dB(A)]	Weight [lb]
91005	UGER 5/250 SI 120 V	11,000 - 25,000	120	500	300	4.6	73	2.98

Collets

Group 11	For shank diameter						
	3/32 inch	1/8 inch	1/4 inch	3 mm	6 mm	8 mm	
EDP number	93174	93179	93182	93157	93163	96166	

For collet details, see table on page 66.

Keys

	Width	Qty	EDP number
	14 mm	1	93340
	18 mm	1	93370

Recommended PFERD products

Catalogue 202	Catalogue 204*	Catalogue 208
Tungsten carbide burs 1/4" to 3/4" diameter 	Felt polishing points 5/16" to 9/16" diameter 	Copper centre wheels up to 3" diameter
Mounted points 3/4" to 2" diameter 	Abrasive spiral bands 5/8" to 2" diameter 	Stem mounted crimped wheel brushes up to 3 diameter
Catalogue 204*	Catalogue 206	Stem mounted crimped end brushes up to 1/2" diameter
POLICAP® abrasive caps 3/8" to 5/8" diameter 	Type 1 die grinder cut-off wheels 	Miniature brushes
Mounted flap wheels 5/8" to 1-3/8" diameter 	Type 1 snagging wheels 	Pilot bonding brushes
Poliflex® fine grinding points 5/16" to 1" diameter 		

Note: Product recommendations are based on general peripheral and rotational speeds.

Where no shank diameter is indicated, the shank diameter specification is 1/4".

Please consult the appropriate catalogue section for technical information on specific recommended speeds based on application, abrasive grain, product size/shape, and workpiece material.

*Shank-mounted product recommendations are based on 1/2" shank overhang.

Comply with ANSI B7.1-2000 standards and OSHA regulations.