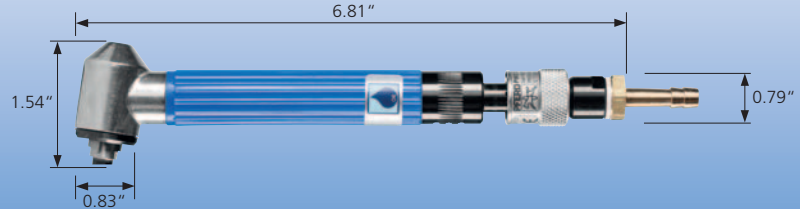




**PWS 1/800**

**Rotational speed: 80,000 RPM**  
**Output: 0.1 HP / 75 Watts**



**PFERDMEDIA**

To see it in action, please visit  
[pferdusa.com/90502](http://pferdusa.com/90502)

**Tool features**

- P** Pneumatic
- W** Angle grinder
- S** With collet
- 1** 0.1 HP output (75 Watts)
- 800** 80,000 RPM rotational speed

**Tool benefits**

- Smallest, high speed angle grinder in this performance class for industrial applications.
- Durable design, without angular gears.
- Adjustable side exhaust.

**Accessories included**

- 2 keys
- 1/8" collet 93012 (collet group 2)
- 1 hose nozzle



**Use only with oil.**  
**1 drop per minute.**  
*In-line filter 95513 recommended*

EDP number	Model number	Air consumption [cfm]	Exhaust direction	Throttle type	Sound level [dB(A)]	Air supply hose inner dia. [inches]	Weight [lb]
90502	PWS 1/800	6	rear/side	push/pull	78	15/64	0.25

**Collets**

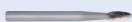

Group 2	For shank diameter		
	3/32 Inch	1/8 Inch	3 mm
<b>EDP number</b>	93013	93012	93011

For collet details, see table on page 66.

**Keys**

Width	Qty	EDP number
6 mm	1	93326
8 mm	1	93328

**Recommended PFERD products**

Catalogue 202	Catalogue 203*
<p><b>Tungsten carbide burs</b> up to 1/8" diameter with 1/8" shank diameter</p> 	<p><b>Mounted points</b> up to 1/4" diameter with 1/8" shank diameter</p> 

**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.