

► METAL

FEIN. Unverwüstliche
Elektrowerkzeuge.



Industrial Quality – Made in Germany.

The new FEIN compact angle grinders.



“I not only work faster with the new FEIN angle grinders – they also last considerably longer.”

Dominic Schade, design mechanic, Palfinger Platforms GmbH

FEIN invented the world's first electric hand drill in 1895 and the first FEIN hand grinder in 1906. This spirit of innovation, quality products and designs made in Germany, is built into every FEIN angle grinder. For over 115 years, FEIN has continually developed and perfected the electric motor up to the present day.

The new FEIN angle grinders remove up to 30% more material. This not only allows faster work. The faster work progress also saves time and money. Professionals trust in durable FEIN quality.



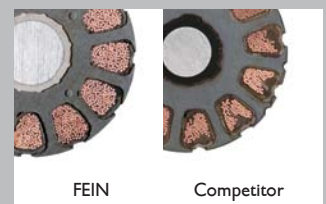
Reduced vibration

For even material removal and an optimum surface finish.

Constant speed

Motors are designed for constant speeds, especially under load.

Core competence: Motor construction






Unrivalled copper content for enormous power and overload capacity.

Optimum motor ventilation

Through side and rear ventilation slots.

Three models – one unrivalled quality.

Technical specifications		Solid			Power				Inox
		 <p>Handy compact angle grinder for deburring, grinding and cut-off work.</p>			 <p>Handy compact angle grinder with large reserve capacity for efficient roughing-down and cut-off work.</p>				 <p>The specialist tool with variable speed for stainless steel processing.</p>
Model		WSG 8-115	WSG 8-125	WSG 11-125	WSG 12-125 P	WSG 15-125 P	WSG 15-125 PS	WSG 15-150 P	WSG 15-70 Inox
Grinding wheel Ø	in (mm)	4-1/2 (115)	5 (125)	5 (125)	5 (125)	5 (125)	5 (125)	6 (150)	5 (125)
Voltage	120 V	AC/DC	AC/DC	AC/DC	AC only	AC only	AC only	AC only	AC only
Power consumption	A (W)	6.7 (800)	6.7 (800)	9.2 (1,100)	10 (1,200)	12.5 (1,500)	12.5 (1,500)	12.5 (1,500)	12.5 (1,500)
No-load speed	rpm	11,000	11,000	11,000	11,000	11,000	7,900	8,500	2,500 -7,900
Cable with plug	ft (m)	13 (4)	13 (4)	13 (4)	13 (4)	13 (4)	13 (4)	13 (4)	13 (4)
Weight according to EPTA	lbs (kg)	4.40 (2.0)	4.40 (2.0)	4.85 (2.2)	4.69 (2.1)	5.07 (2.3)	5.29 (2.4)	5.29 (2.4)	5.29 (2.4)
Overall length	in (mm)	11-3/8 (289)	11-3/8 (289)	11-3/4 (299)	11-3/8 (300)	11-3/4 (299)	12-1/8 (308)	12-1/8 (308)	12-1/8 (308)
Vibration level (roughing-down)	m/s ²	5.0	5.0	6.0	5.0	5.0	5.0	5.0	5.0
Vibration level (abrasive sheet)	m/s ²	1.8	1.8	1.8	2.0	3.5	3.5	3.5	3.5
Features									
Solid metal gear head rotates in 90° steps		•	•	•	•	•	•	•	•
Spindle lock		•	•	•	•	•	•	•	•
H07 industrial cable		•	•	•	•	•	•	•	•
Removable, nonslip safety guard		•	•	•	•	•	•	•	•
POWERtronic		-	-	-	•	•	•	•	•
Self-start lock		-	-	-	•	•	•	•	•
Soft start		-	-	-	•	•	•	•	•
KickBack Stop		-	-	-	•	•	•	•	•
Electronic overload protection		-	-	-	•	•	•	•	•
Electronic speed selection		-	-	-	-	-	-	-	•
Price includes		1 safety guard, 1 pair of flanges, 1 accessory handle, 1 wrench			1 safety guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench				
Order number		7 221 73	7 221 74	7 221 77	7 221 75	7 221 78	7 221 80	7 221 82	7 221 84



Original FEIN accessories

Safety guard



Width in	Order number
4 1/2	3 18 10 287 01 0
5	3 18 10 288 01 0
6	3 18 10 289 01 0

Safety guard for cutting work



Width in	Order number
4 1/2	6 38 11 011 01 0
5	6 38 11 012 01 0
6	6 38 11 013 01 0

Anti-vibration handle

M 8 thread, vibration-dampening, to reduce vibration during longer jobs.



Order number	3 21 19 124 01 0
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Inner flange



Order number	6 38 01 095 00 8
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Outer flange

5/8 x 11, for roughing and cut-off wheels, flap grinding wheels, and round twist brushes.



Order number	6 38 02 098 00 7
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Tool case

Plastic, interior dimensions:
18.5 x 10.75 x 4.5 in



Order number	3 39 01 118 01 0
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Plastic box

Box insert with lockable lid for small parts and accessories, suitable for tool box 3 39 01 118 01 0, up to 5 items/box.

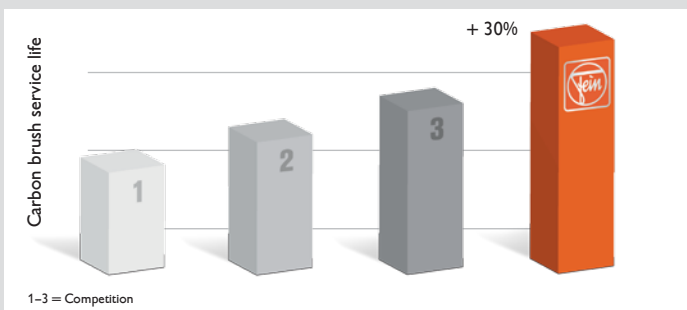


Order number	3 39 01 119 00 0
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Industrial quality thanks to over 100 years of experience.

Up to 30% longer carbon brush service life



- ▶ Longest carbon brush service life on the market thanks to innovative carbon brushes, optimum ventilation and especially low temperatures.
- ▶ Time and cost savings due to lower maintenance expense and less frequent service.
- ▶ Easier, faster carbon brush replacement through two service caps.

Solid metal gear head rotates in 90° steps



- ▶ Optimum switch position for every application.
- ▶ Extremely robust and durable.
- ▶ No plastic components.
- ▶ Wear-free, adjustable safety guard.

Low weight – highest quality



- ▶ Up to 10.5 oz lighter than machines in comparable performance classes.
- ▶ Ergonomic and fatigue-free work.

**FEIN. Unverwüstliche
Elektrowerkzeuge.**



FEIN – specialist for enduring power tools.

FEIN is the specialist when extremely reliable, professional power tools and special applications solutions are called for in the metalworking, interior construction, and automotive fields. As the inventor of the electric hand drill, FEIN has developed innovative and unbeatably efficient solutions for over 140 years. They prove themselves under the toughest continuous use in industry and trade.



Take advantage of the FEIN PLUS 3-year guarantee

We offer the FEIN PLUS 3-year guarantee on all FEIN power tools. You simply need to register your new FEIN power tool at www.fein.com/warranty within 6 weeks of purchase.

Still have questions? Your specialty dealer will be happy to help:

DE: C. & E. FEIN GmbH, Tel. 07173 183-0, www.fein.com

US: FEIN Power Tools Inc., Phone 1-412-922-8886, Toll Free: 1-800-441-9878, www.fein.com

CA: FEIN Canadian Power Tool Company, Phone 905 890-1390, Toll Free: 1-800-265-2581, www.fein.ca
FEIN Quebec Ltee, Toll Free: 1-800-789-8181, www.fein.ca

