

► METAL



FEIN grinders - the complete package.

Unrivalled quality, long lasting durability, the right grinder for every need.



NEW



FEIN Grinders

Cordless angle grinders	4
Cordless die grinders	6
Compact angle grinders	8
High frequency angle grinders	16
Accessories	33

In continuous use for over 100 years: FEIN specialized grinders.

Experience isn't everything, but it's very important. Especially for building resilient, user-oriented, ergonomic and innovative grinding tools for industry and trades. FEIN offers various performance classes ranging from 350 to 3,700 watts and for tough continuous use such as in foundries, steel or shipbuilding. From handy compact angle grinders to extremely powerful and large angle grinders, to a wide range of straight grinders and a comprehensive high frequency range – FEIN works hard to satisfy your every need.



FEIN HIGHPOWER battery technology.

The FEIN HIGHPOWER Li-ion battery with its high current-compatible cells provides consistent performance.

- ▶ High speed stability due to 75% higher amperage.
- ▶ Fully compatible with all FEIN 18 V cordless tools.
- ▶ Overload, overheating and deep discharge protection for the battery and tool, due to FEIN SAFETYCELL TECHNOLOGY.
- ▶ Just 1.5 lbs (700 g), smaller and lighter than other high current-compatible batteries.



HIGHPOWER Battery Starter Set
 2 Li-ion batteries HighPower 18V 5.2Ah, 1 rapid charger ALG 50
Order No. 9 26 04 310 01 0

Perfection all around: the FEIN cordless product range.

One-of-a-kind, flexible and simple: the FEIN cordless product range for metal processing and oscillating tools offers high-performance 18V tools.



Less downtime and less maintenance: new FEIN cordless angle grinders with the innovative POWERDRIVE motor.

Durable, powerful and robust: the new FEIN cordless angle grinders set new standards in cordless grinders due to one considerable technological advantage - the next generation brushless FEIN POWERDRIVE motor. This outstanding motor is the core of the tool with its durable construction and long service life. The completely enclosed motor housing protects the motor from dirt and dust

and does not require additional protective measures on the tool. Compatible with all FEIN batteries, it delivers maximum performance with its new HIGHPOWER Li-ion battery. FEIN cordless grinders are well-suited to a wide variety of applications due to the electronic variable speed selection feature.

Fully dust-protected brushless FEIN POWERDRIVE motor

Completely encapsulated and maintenance-free, for durability, power, consistency and long service life.

Powerful, 30% more efficient

in comparison to universal motors with an input power of 1,100 W. Together with FEIN battery technology and ergonomics.

Ideal for many applications

Optimal speeds, matched to many applications and materials, due to the electronic variable speed setting selection.

75% higher amperage than regular Li-ion batteries

Maximum cutting speed and performance with FEIN HIGHPOWER Li-ion batteries, and their high current-compatible cells with continuously high current output.

User protection first and foremost

- Brake for fast wheel stop.
- Restart protection protects against unintentional restart.
- Overload protection of electronics and motor.
- Soft start for consistent and secure tool start up.



Convenient switch with dead man's function



MultiVolt interface



Slip-resistant grip area





The right grinder for any task.

New FEIN cordless angle grinders for mobile work on any site. A cordless tool makes it possible to carry out a wide range of tasks, which means that the perfect tool is provided for any application. The innovative POWERDRIVE motor guarantees maximum performance of all models – with or without a dead man's switch. FEIN cordless angle grinders are compatible with all FEIN battery types and can be ordered individually as SELECT Tools (tool only) or as a set with HIGHPOWER Li-ion batteries and charger (BASIC Set).



Technical specifications

Model		CCG 18-115 BL	CCG 18-125 BL	CCG 18-115 BLPD	CCG 18-125 BLPD
Battery voltage	V	18			
Battery capacity	Ah	5.2			
Battery compatibility		Li-ion / HIGHPOWER Li-ion* (MultiVolt capability)			
No-load speed	rpm	2,500-8,500			
Rapid-clamping nut / flange		5/8-11			
Grinding / cutting wheel dia.	in (mm)	4½ (115)	5 (125)	4½ (115)	5 (125)
Elastic backing pad dia.	in (mm)	4½ (115)	5 (125)	4½ (115)	5 (125)
Brake, electronic		Yes			
Dead man paddle switch		No	No	Yes	Yes
Weight with battery (EPTA)	lbs (kg)	6.0 (2.7)			
Order No. SELECT		7 120 01 62 09 0	7 120 02 62 09 0	7 120 03 62 09 0	7 120 04 62 09 0
Price includes		1 cordless angle grinder, 1 safety guard, 1 rapid-clamping nut, 1 anti-vibration handle, 1 wrench, 1 plastic tool case			
Order No. BASIC SET		7 120 01 61 09 0	7 120 02 61 09 0	7 120 03 61 09 0	7 120 04 61 09 0
Price includes		1 cordless angle grinder, 2 batteries (HIGHPOWER Li-ion), 1 rapid charger ALG 50, 1 safety guard, 1 rapid-clamping nut, 1 anti-vibration handle, 1 wrench, 1 plastic tool case			

* Maximum performance with FEIN HIGHPOWER Li-ion battery

Reach beyond: grinding is now more flexible than ever before.

FEIN cordless die grinders make flexible work possible while simultaneously ensuring a high removal rate. The fully encapsulated and brushless motor is powerful and durable and works at a constant speed. Achieve the results you want in difficult-to-reach applications or tight areas.



Deep plunge grinding

into workpieces due to a long, slim neck.

Fully dust-protected brushless FEIN POWERDRIVE motor

Completely encapsulated and maintenance-free, for durability, power, consistency and long life.

Powerful, 30% more efficient

in comparison to universal motors with an input power of 1,100 watts.

Ideal for many applications

Optimal speeds for applications in stainless steel and structural steel featuring variable speed adjustment.

Low vibration, extremely smooth operation

Due to the brushless, standalone motor decoupled from the housing.

Compatible with all FEIN Li-ion batteries

With a MultiVolt interface.



FEIN cordless die grinders: specialized tools for grinding, brushing, deburring and polishing.



Mobile work in hard-to-reach spots.

The new FEIN cordless die grinders guarantee maximum durability and are perfect for a wide range of applications. The long neck makes it possible to make deep plunge cuts into the workpiece and to carry out flexible work in difficult-to-reach areas. Work more effectively with the next generation of FEIN POWERDRIVE motors featuring completely enclosed motor housing for dust protection. Due to the variable speed control, the RPM's can be adjusted optimally to specific applications and materials.



Technical specifications

Model	AGSZ 18-280 BL	AGSZ 18-280 LBL	AGSZ 18-90 LBL	
Battery voltage	V	18		
Battery capacity	Ah	5.2		
Battery compatibility		Li-ion / HIGHPOWER Li-ion (MultiVolt capability)		
No-load speed	rpm	9,000-28,000	2,900-9,000	
Grinding wheel max. dia.	in (mm)	2 (50)		
Collet max. dia.	in	1/4		
Milling cutter max. dia.	in (mm)	1/2 (12)		
Polishing accessory max. dia.	in (mm)	-	3-1/8 (80)	
Weight without battery (EPTA)	lbs (kg)	3.1 (1.4)	3.5 (1.6)	4.0 (1.8)
Order No. SELECT	7 123 01 62 09 0	7 123 02 62 09 0	7 123 03 62 09 0	
Price includes	1 cordless die grinder, 1 collet 1/4 in dia., 1 open-ended wrench SW13, 1 open-ended wrench SW17, 1 plastic tool case			
Order No. BASIC SET	7 123 01 61 09 0	7 123 02 61 09 0	7 123 03 61 09 0	
Price includes	1 cordless die grinder, 2 batteries (HIGHPOWER Li-ion , 1 ALG 50 rapid charger, 1 collet 1/4 in dia., 1 open-ended wrench SW13, 1 open-ended wrench SW17,1 plastic tool case			

Better grip, greater safety: the new FEIN compact angle grinders with FEIN ERGOGRIP.

The motor is designed for maximum speed and torque under load. With a very high copper content, these durable and long lasting angle grinders are able to remove significantly more material, than with comparable angle grinders – a faster work performance that saves you time, energy and reduces costs.

Easy maintenance

Two service caps for fast carbon brush replacement.



Solid metal gear head

Extremely long lasting and durable. No plastic components. Wear-free, adjustable safety guard.



High-performance motor

Durable, overload protection FEIN motor with high copper content for maximum power. Newly developed design for optimal air flow. POWERtronic (power/inox): Soft start, restart protection and jam protection.



Even with gloves, the FEIN compact angle grinders with ERGOGRIP fit the hand perfectly and can be held and controlled safely. The excellent grip not only promotes efficiency and work performance, it also increases safety when handling the machine.

Reach everything, remain unsurpassed: our FEIN die grinders.

The handy FEIN die grinders are suitable for all significant applications in the steel and stainless steel field. Due to their optimal shape and outstanding reach, grinding and polishing work can easily be carried out, even on difficult-to-reach spots.

Impressive product benefits such as 1,010 Watt output, metal dust protection for armature and electronics and easily accessible speed control are rounded out by the innovative handle design on the GSZ 11 die grinder.

Extra-long neck bearing

One of the longest reaches with up to 6-13/16 in (173 mm). Increased work comfort, due to longer handle surface. Replaceable neck bearing cover.



FEIN ERGOGRIP



Ergonomic handle design. For efficient, reduced-fatigue work. Secure hold and control, even when wearing welders' gloves.

Innovative collets

Wrap-around protection from workpiece damage. No slippage.





Technical specifications		GSZ 4		GSZ 8	
		 <p>Extremely handy, long reach, slim casing.</p>		 <p>Handy, powerful.</p>	
Model		GSZ 4-280 EL	GSZ 4-90 EL	GSZ 8-280 P	GSZ 8-280 PE
Model		-	-	-	-
Power consumption	Watts (amps)	350 (3)	350 (3)	750 (6.25)	750 (6.25)
Power output	Watts (amps)	170 (1.5)	170 (1.5)	400 (3.4)	400 (3.4)
No-load speed	per min.	13,000 -28,000	3,500-8,500	28,000	8,500 -28,000
Cable with plug	ft (m)	19.7 (5)	19.7 (5)	15.7 (4)	15.7 (4)
Weight according to EPTA	lbs (kg)	3.3 (1.5)	3.3 (1.5)	3.1 (1.4)	3.1 (1.4)
Collar dia.	in (mm)	1¾ (43)	1¾ (43)	1¾ (43)	1¾ (43)
Collet max. dia.	in (mm)	¼ (6)	¼ (6)	5/16 (8)	5/16 (8)
Grinding wheel max. dia.	in (mm)	¾ (20)	¾ (20)	1¾ (45)	2 (50)
Milling cutter max. dia.	in (mm)	15/32 (12)	15/32 (12)	15/32 (12)	15/32 (12)
Polishing tool max. dia.	in (mm)	-	2 x 3/8 (50 x 10)	-	-
Overall length	in (mm)	387	387	283	283
Vibration value: Abrasive tip 1 in (25 mm) dia.	m/s ²	4.8	1.0	4.7	4.7
Vibration value: Grinding wheel 2 in (50 mm) dia.	m/s ²	-	-	-	7.9
Vibration value when polishing	m/s ²	-	1.5	-	-
Features					
H07 industrial cable		•	•	•	•
POWERtronic tacho electronics		-	-	•	•
Electronic speed selection		•	•	-	•
Replaceable neck bearing casing (rubber)		•	•	-	-
Price includes		1 collet 1/4 in dia., 1 open-ended wrench, size 13, 1 open-ended wrench, size 17		1 collet 1/4 in, 1 open-ended wrench, size 13, 1 open-ended wrench, size 17	
Order number		72232460090	72232560090	72231660090	72231760090

P = POWERtronic, E = variable speed, R = rat tail (FEIN ERGOGRIP), L = long neck bearing

FEIN die grinders are ideally suited for deburring and grinding on difficult-to-reach spots.



The versatile FEIN die grinders are also suitable for effortless polishing of stainless steel surfaces.



GSZ 8



Handy, long reach, high-performance.

GSZ 11



Handy, long reach, extremely powerful.

GSZ 8-280 PL

GSZ 8-280 PEL

GSZ 8-90 PEL

GSZ 11-320 PRL

GSZ 11-320 PERL

GSZ 11-90 PERL

GSZ 8-280 PL	GSZ 8-280 PEL	GSZ 8-90 PEL	GSZ 11-320 PRL	GSZ 11-320 PERL	GSZ 11-90 PERL
-	-	-	FEIN ERGOGRIP		
750 (6)	750 (6.25)	710 (5.9)	1,010 (8.4)	1,010 (8.4)	1,010 (8.4)
410 (3.5)	410 (3.5)	420 (3.6)	620 (5.4)	620 (5.4)	620 (5.4)
28,000	8,500 -28,000	2,500 -9,000	32,500	9,500 -32,500	2,900 -9,900
15.7 (4)	15.7 (4)	15.7 (4)	15.7 (4)	15.7 (4)	15.7 (4)
4 (1.8)	4 (1.8)	4 (1.8)	4.6 (2.1)	4.6 (2.1)	4.8 (2.2)
1 3/4 (43)	1 3/4 (43)	1 3/4 (43)	1 3/4 (43)	1 3/4 (43)	1 3/4 (43)
5/16 (8)	5/16 (8)	5/16 (8)	5/16 (8)	5/16 (8)	5/16 (8)
1 3/4 (45)	2 (50)	2 (50)	1 3/4 (45)	1 3/4 (45)	2 (50)
15/32 (12)	15/32 (12)	15/32 (12)	15/32 (12)	15/32 (12)	15/32 (12)
-	-	3/8 (80)	-	-	3/8 (80)
410	410	410	526	526	526
5.3	5.3	1.9	9.7	9.7	1.5
-	11.4	2.9	-	-	4.5
-	-	2.9	-	-	3.1
•	•	•	•	•	•
•	•	•	•	•	•
-	•	•	-	•	•
•	•	•	•	•	•

1 collet 1/4 in,
1 open-ended wrench, size 13, 1 open-ended wrench, size 17

1 collet 1/4 in,
1 open-ended wrench, size 13, 1 open-ended wrench, size 17

72231860090

72231960090




72232060090

72232160090




72232260090

72232360090

You have our word: three models, every one a good choice.

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 grinding and cut-off work.</p>				 <p>The specialist tool with variable speed for stainless steel processing.</p>	
Model	WSG 11-125 RT	WSG 11-125 R	WSG 11-150 RT	WSG 11-150 R	WSG 17-125 PR*	WSG 17-125 PRT	WSG 17-150 PR*	WSG 17-150 PRT	WSG 17-70 Inox R*	WSG 17-70 Inox RT
Grinding wheel Ø	5 (125)	5 (125)	6 (150)	6 (150)	5 (125)	5 (125)	6 (150)	6 (150)	5 (125)	5 (125)
Power consumption	1,100 (10)	1,100 (10)	1,100 (10)	1,100 (10)	1,500 (13)	1,500 (13)	1,500 (13)	1,500 (13)	1,500 (13)	1,500 (13)
Power output	700 (6)	700 (6)	700 (6)	700 (6)	1,000 (9)	1,000 (9)	1,000 (9)	1,000 (9)	1,000 (9)	1,000 (9)
No-load speed	11,000	11,000	8,500	8,500	11,000	11,000	8,500	8,500	2,700-8,500	2,700-8,500
Cable with plug	13 (4)	13 (4)	13 (4)	13 (4)	13 (4)	13 (4)	13 (4)	13 (4)	13 (4)	13 (4)
Weight according to EPTA	5.3 (2.4)	5.3 (2.4)	5.5 (2.5)	5.5 (2.5)	5.3 (2.4)	5.3 (2.4)	5.7 (2.6)	5.7 (2.6)	5.5 (2.5)	5.5 (2.5)
Overall length	15.9 (405)	15.9 (405)	15.9 (405)	15.9 (405)	15.9 (405)	15.9 (405)	16.3 (415)	16.3 (415)	16.3 (415)	16.3 (415)
Vibration level (grinding wheel)	26 (7.9)	26 (7.9)	24 (7.3)	24 (7.3)	19.4 (5.9)	19.4 (5.9)	16.4 (5.0)	16.4 (5.0)	11.5 (3.4)	11.5 (3.4)
Vibration level (abrasive sheet)	5 (1.5)	5 (1.5)	5 (1.5)	5 (1.5)	6.9 (2.1)	6.9 (2.1)	5.2 (1.6)	5.2 (1.6)	5.2 (1.6)	5.2 (1.6)
Features										
Solid metal gear head	•	•	•	•	•	•	•	•	•	•
Spindle lock	•	•	•	•	•	•	•	•	•	•
H07 industrial cable	•	•	•	•	•	•	•	•	•	•
Removable, nonslip safety guard	•	•	•	•	•	•	•	•	•	•
POWERtronic	-	-	-	-	•	•	•	•	•	•
Restart protection	-	-	-	-	•	•	•	•	•	•
Soft start	-	-	-	-	•	•	•	•	•	•
Jam protection	-	-	-	-	•	•	•	•	•	•
Electronic overload protection	-	-	-	-	•	•	•	•	•	•
Electronic speed selection	-	-	-	-	-	-	-	-	•	•
Constant pressure switch (dead man's switch)	•	-	•	-	-	•	-	•	-	•
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				1 safety guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench	
Order number	72218760090	72218660090	72218960090	72218860090	72221860090	72221960090	72222060090	72222160090	72222260090	72222360090

* = lockable, P = POWERtronic, R = rat tail (FEIN ERGOGRIP), T = dead man's switch

Technical specifications		Solid			Power				Inox
									
		Handy compact angle grinder for deburring, grinding and cut-off work.			Handy compact angle grinder with large reserve capacity for efficient roughing-down and cut-off work.				The specialist tool with variable speed for stainless steel processing.
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

Combining affordability and reliability in one compact grinder: WSG 7-115

The WSG 7-115 4½" Compact Angle Grinder with threaded hub wheel safety guard from FEIN packs the power and versatility of a larger angle grinder in a lighter and more ergonomic design.

Technical Data		
Input Power	(Watts)	760
Output Power	(Watts)	420
Grinding Wheel Ø	in (mm)	4 ½ (115)
No Load Speed	RPM	12,000
Weight	lbs	3.5
Flange	in	5/8 x 11
Cable	ft	8
Order Number		7 221 97 60 12 0

Includes: 1 wrench, 1 threaded hub wheel safety guard, 1 handle, 1 instruction manual

Solid metal gear head

Extremely long lasting and durable. No plastic components. Wear-free, adjustable safety guard.



Small, compact, ergonomic grip

For efficient, reduced-fatigue work. Well balanced handle design for better control.

Tool free accessory changes

Threaded hub wheel guard for increased productivity.



Convenience and safety for any working condition: WSG 7-115 PT

The NEW WSG 7-115 PT 4½" Compact Angle Grinder from FEIN packs the power and versatility of a larger angle grinder in a lighter and more ergonomic design with the added safety of a paddle switch.

Technical Data		
Input Power	(Watts)	820
Output Power	Amps	7
Grinding Wheel Ø	in (mm)	4 ½ (115)
No Load Speed	RPM	12,500
Weight	lbs	4
Flange	in	5/8 x 11
Cable	ft	13
Order Number		7 222 31 60 12 0

Includes: 1 wrench, 1 threaded hub wheel safety guard, 1 handle, 1 instruction manual

Small, compact, ergonomic grip

For efficient, reduced-fatigue work. Well balanced handle design for better control.

Solid metal gear head

Extremely long lasting and durable. No plastic components. Wear-free, adjustable safety guard.



Convenient switch

Equipped with dead-man paddle switch function providing immediate shutdown of the motor when the paddle switch is released.

Tool free accessory changes

Threaded hub wheel guard for increased productivity.



FEIN high-frequency – the advantage in industrial production.

In electrical engineering, only frequencies over 10 kHz are designated as high-frequency. However, with power tools, this term has been adopted for all grid frequencies that exceed standard grid frequencies (50/60 Hz). Today, high-frequency power tools mainly use a frequency of 300 Hz.

Why is the power at the outlet raised to a higher frequency? One reason is demand for higher performance. Higher power is achieved by raising the frequency. Motor output also increases in direct proportion to the higher frequency. At 300 Hz, power is six times greater, because frequency has been raised six times – from 50 to 300 Hz. The frequency converters that are needed to raise the electrical power to the higher frequency are connected to the public single or three phase power supply.

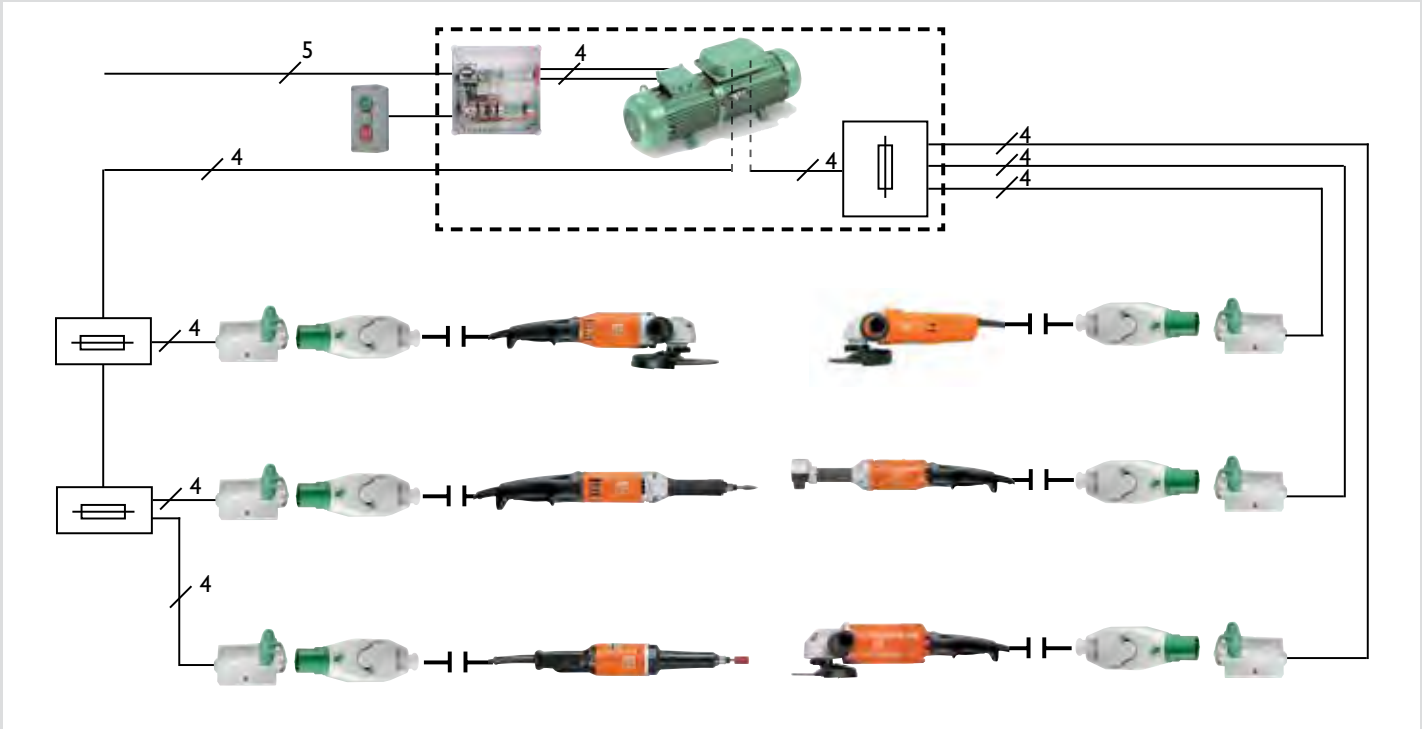
There are numerous additional advantages in the use of high-frequency power tools in an industrial environment: productivity increases demonstrably; due to increased power, constant speeds even under load and the associated high cutting performance. The tool wear is minimized. At the same time, FEIN high-frequency power tools are designed and built for maximum loading capacity and minimal maintenance expense. They have longer service lives and less down time, resulting in lower maintenance and repair expense. In constant industrial use, for example in multiple shift operation, the decision in favor of FEIN high frequency is a decision for greater cost-effectiveness.



Stationary high frequency systems.

With a predetermined arrangement of several work stations, a permanent installation with a larger converter and fixed wiring is desirable. FEIN KSR frequency converters are asynchronous-synchronous frequency converters. The output voltage only deviates slightly ($\pm 1\%$) from the set open circuit voltage, even under load. The converters are short circuit proof. Parallel connection of several KSR model converters of approximately the same type and size is possible.

FEIN converters are built with protection class IP 54. They are practically maintenance free. The guideline value for the ball bearing maintenance interval is 20,000 hours of operation. The only consideration when positioning the converters is unobstructed air inflow and exhaust (maximum $+ 40^\circ\text{C}$). FEIN recommends installing units on anti-vibration buffers to minimize vibrations.



Technical specifications		7.5 KVA	11 KVA	15 KVA	20 KVA	25 KVA	30 KVA	45 KVA
Secondary side voltage	Volts	200	200	200	200	200	200	200
Output	kVA	7.5	11	15	20	25	30	45
Motor power	kVA	8	11.6	15	20	24	28	41
Motor current (400 V)	Amps	16	21.4	26.6	34.2	44.2	49.4	75.1
Power consumption	kVA	11.1	14.9	18.5	23.8	30.7	34.4	52.1
No-load power	kVA	1.1	1.4	2.4	2.8	3.3	3.7	5.4
Power factor	cos φ	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Weight	lbs (kg)	165.3 (75)	244.8 (110)	361.5 (164)	388.0 (176)	440.9 (200)	529.1 (240)	793.7 (360)
Length x Width x Height	in (mm)	31.3 x 10.2 x 14.2 (794 x 258 x 360)	33.2 x 10.2 x 14.2 (844 x 258 x 360)	41.7 x 12.2 x 16.4 (1,058 x 310 x 416)	41.7 x 12.2 x 16.4 (1,058 x 310 x 416)	41.7 x 12.2 x 16.4 (1,058 x 310 x 416)	41.7 x 12.2 x 16.4 (1,058 x 310 x 416)	49.3 x 13.7 x 18.2 (1,252 x 348 x 463)
Part number		6 99 08 110 00 4	6 99 08 110 00 3	6 99 08 110 00 5	6 99 08 110 00 8	6 99 08 110 00 6	6 99 08 110 00 7	9 28 99 338 45 0

Suitable original FEIN accessories on page 25.

FEIN stationary system advantages

- ▶ After installation and start up, the system is practically maintenance free.
- ▶ Converter layout does not require any special building features.
- ▶ Limited voltage peaks, distortion $< 1\%$.
- ▶ All components are designed for maximum loading in industrial operation.
- ▶ Maximum tool performance when operated with a stationary system.
- ▶ Overload protection of the power tool, results in a longer service life.



Compact angle grinder 5 in (125 mm) dia.

HFW 9-125

Handy high-frequency compact angle grinder for light grinding and deburring work.

Technical specifications

Model	HFW 9-125	
Frequency	Hz	300
Voltage/type of current	V(3~)	200
Power consumption	Watts	900
Power output	Watts	690
No-load speed	rpm	7 100
Cable	ft (m)	16 (5)
Weight according to EPTA	lbs (kg)	5.5 (2.5)
Tool holder		
Spindle		5/8"-11
Grinding wheel dia.	in (mm)	5 (125)
Elastic backing pad dia. (mm)	in (mm)	5 (125)
Part number	7 820 86	

Price includes

1 safety guard, 2 flanges, 1 accessory handle, 1 wrench

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ High-efficiency compact angle grinder with the highest power on the market.
- ▶ Dustproof, fully-encapsulated switch for maximum service life.
- ▶ Special thick-walled, die cast aluminum gear head for maximum durability and service life.
- ▶ Perfect ergonomics with two grip zones and small handle dimensions for optimum handling, even in continuous use.
- ▶ Through ventilation for effective motor ventilation.
- ▶ Air exit on the underside.
- ▶ High effective output.
- ▶ Extremely stable speed.
- ▶ Low weight.

Original FEIN accessories

Safety guard

5 in (125 mm) dia.

Part number 3 18 10 278 02 0

Safety guard for cutting work

5 in (125 mm) dia.



Part number 6 38 11 008 01 0

Anti-vibration handle

M8 thread, vibration-dampening, to reduce vibration during longer jobs.



Part number 3 21 19 124 01 0

Inner flange



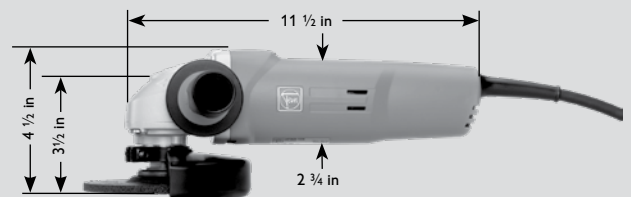
Part number 6 38 01 095 00 8

Threaded flange 5/8"-11

For grinding and cut-off discs as well as flap grinding discs and knot wire brushes.



Part number 6 38 02 098 00 7





Compact angle grinder 5 in (125 mm) dia.

MSf 843-1c

Powerful, high-frequency compact angle grinder for medium grinding and deburring work.

Technical specifications

Model		MSf 843-1c
Frequency	Hz	300
Voltage/type of current	V(3~)	200
Power consumption	Watts	1 100
Power output	Watts	730
No-load speed	rpm	6 500
Cable	ft (m)	16 (5)
Weight	lbs (kg)	7.9 (3.6)
Tool holder		
Spindle		5/8"-11
Grinding wheel dia.	in (mm)	5 (125)
Elastic backing pad dia.	in (mm)	5 (125)
Part number		7 820 85

Price includes

1 safety guard, 2 flanges, 1 accessory handle, 1 wrench

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Through ventilation for effective motor ventilation.
- ▶ Low wear and maintenance.
- ▶ Maximum reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.

Original FEIN accessories

Safety guard

5 in (125 mm) dia.

Part number 3 18 10 281 02 0

Safety guard for cutting work

5 in (125 mm) dia.



Part number 6 38 11 008 01 0

Inner flange



Part number 6 38 01 095 00 8

Anti-vibration handle

M10 thread, vibration-dampening, to reduce vibration during longer jobs.



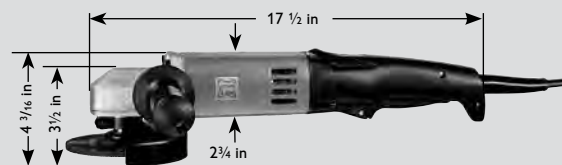
Part number 3 21 19 118 01 3

Threaded flange 5/8"-11

For grinding and cut-off discs as well as flap grinding discs and knot wire brushes.



Part number 6 38 02 098 00 7





Angle grinder 5 in (125 mm) dia.

MSfov 852-1

Long-neck, high-frequency angle grinder for difficult-to-reach areas.

Technical specifications

Model		MSfov 852-1
Frequency	Hz	300
Voltage/type of current	V(3~)	200
Power consumption	Watts	1900
Power output	Watts	1400
No-load speed	rpm	8800
Cable	ft (m)	16 (5)
Weight according to EPTA	lbs (kg)	11.5 (5.2)
Tool holder		
Spindle		M 14
Grinding wheel dia.	in (mm)	5 (125)
Elastic backing pad dia.	in (mm)	-
Part number		7 820 83

Price includes

1 safety guard, 2 flanges, 1 accessory handle, 1 wrench

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ Extremely flat gear head is 25 ⁹/₁₆ in (65 mm) high, including grinding wheel.
- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Fully-encapsulated, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operational conditions.
- ▶ Low wear and maintenance.
- ▶ Maximum reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.

Original FEIN accessories

Safety guard

5 in (125 mm) dia.

Part number 3 18 10 277 00 0

Outer flange M14

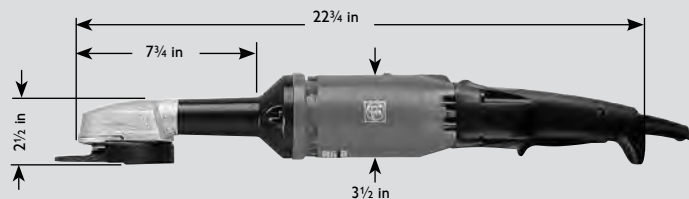
to fit 7/8 bore grinding wheels.

Part number 6 38 02 084 00 9

Inner flange



Part number 6 38 01 095 00 8





Angle grinder 7 in (180 mm) dia.

MSfo 849-1c

Powerful high-frequency angle grinder for medium grinding work.

Technical specifications

Model		MSfo 849-1c
Frequency	Hz	300
Voltage/type of current	V(3~)	200
Power consumption	Watts	1 500
Power output	Watts	1 050
No-load speed	rpm	6 150
Cable	ft (m)	16 (5)
Weight according to EPTA	lbs (kg)	11.2 (5.1)
Tool holder		
Spindle		M 14
Grinding wheel dia.	in (mm)	7 (180)
Elastic backing pad dia.	in (mm)	7 (180)
Part number		7 820 80

Price includes

1 safety guard, 2 flanges, 1 wrench, 1 accessory handle

Emission values (noise/vibration) can be found at www.fein.com/vibration

Original FEIN accessories

Safety guard

7 in (125 mm) dia.

Part number 3 18 10 269 02 0



Part number 6 38 11 009 01 0

Anti-vibration handle

M10 thread, vibration-dampening, to reduce vibration during longer jobs.



Part number 3 21 19 117 01 5

Inner flange



Part number 6 38 01 095 00 8

Threaded flange M14

For grinding and cut-off discs as well as flap grinding discs and knot wire brushes.



Part number 6 38 02 098 00 7

FEIN ADVANTAGES

- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Fully-encapsulated, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operational conditions.
- ▶ Low wear and maintenance.
- ▶ Maximum reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.





Angle grinders 9 in (230) mm dia.

MSfo 852-1c Powerful high-frequency angle grinder for medium to heavy cutting and grinding work.

MSfo 852-1d Powerful high-frequency angle grinder for medium to heavy cutting and grinding and brushing work.

Technical specifications

Model		MSfo 852-1c	MSfo 852-1d
Frequency	Hz	300	300
Voltage/type of current	V(3~)	200	200
Power consumption	Watts	1900	1900
Power output	Watts	1400	1400
No-load speed	rpm	6400	8500
Cable	ft (m)	16 (5)	16 (5)
Weight according to EPTA	lbs (kg)	13.9 (6.3)	13 (5.9)
Tool holder			
Spindle		5/8"-11	5/8"-11
Grinding wheel dia.	in (mm)	9 (230)	7 (180)
Elastic backing pad dia.	in (mm)	7 (180)	7 (180)
Part number		7 820 71	7 820 73

Price includes

1 safety guard, 2 flanges, 1 accessory handle, 1 wrench

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Fully-encapsulated, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operational conditions.
- ▶ Low wear and maintenance.
- ▶ Maximum reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.

Original FEIN accessories

Safety guard

7 in (180 mm) dia.

Ø 7 in (180 mm) 3 18 10 273 02 0

Ø 9 in (230 mm) 3 18 10 275 02 0

Inner flange



Part number 6 38 01 095 00 8

Safety guard for cutting work



Part number

Ø 7 in (180 mm) 6 38 11 009 01 0

Ø 9 in (230 mm) 6 38 11 010 01 0

Threaded flange 5/8"-11

For grinding and cut-off discs as well as flap grinding discs and knot wire brushes.



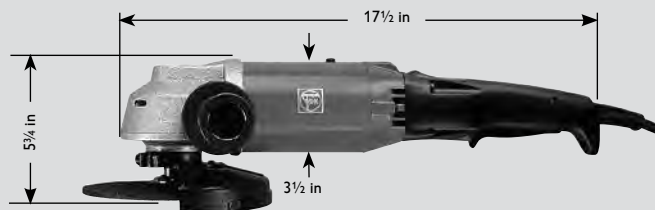
Part number 6 38 02 098 00 7

Anti-vibration handle

M14 thread, vibration-dampening, to reduce vibration during longer jobs.



Part number 3 21 19 117 01 5





Angle grinders 9 in (230 mm) dia.

MSfo 869-1c Powerful high-frequency angle grinder for heavy cutting and grinding work.

MSfo 869-1d Powerful high-frequency angle grinder for heavy cutting and grinding work.

Technical specifications

Model		MSfo 869-1c	MSfo 869-1d
Frequency	Hz	300	300
Voltage/type of current	V(3~)	200	200
Power consumption	Watts	3 100	3 100
Power output	Watts	2 410	2 410
No-load speed	rpm	6 500	8 600
Cable	ft (m)	16 (5)	16 (5)
Weight according to EPTA	lbs (kg)	16.9 (7.7)	16.4 (7.4)
Tool holder			
Spindle		5/8"-11	5/8"-11
Grinding wheel dia.	in (mm)	9 (230)	7 (180)
Elastic backing pad dia.	in (mm)	7 (180)	7 (180)
Part number		7 820 62	7 820 65

Price includes

1 safety guard, 2 flanges, 1 accessory handle, 1 wrench

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Fully-encapsulated, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operational conditions.
- ▶ Low wear and maintenance.
- ▶ Maximum reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.

Original FEIN accessories

Safety guard

7 in (180 mm) dia.

Ø 7 in (180 mm) 3 18 10 273 02 0

Ø 9 in (230 mm) 3 18 10 275 02 0

Safety guard for cutting work



Part number

Ø 7 in (180 mm) 6 38 11 009 01 0

Ø 9 in (230 mm) 6 38 11 010 01 0

Anti-vibration handle

M14 thread, vibration-dampening, to reduce vibration during longer jobs.



Part number 3 21 19 117 01 5

Inner flange



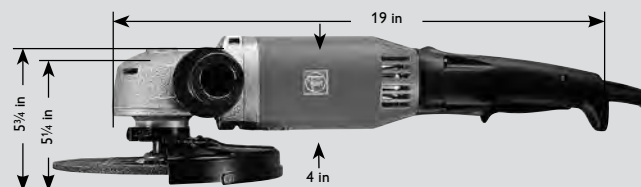
Part number 6 38 01 095 00 8

Threaded flange 5/8"-11

For grinding and cut-off discs as well as flap grinding discs and knot wire brushes.



Part number 6 38 02 098 00 7





Angle grinders 9 in (230 mm) dia.

MSfo 870-1c The most powerful FEIN high-frequency angle grinder for extreme cutting and grinding work.

MSfo 870-1d The most powerful FEIN angle grinder for extreme grinding work.

Technical specifications

Model		MSfo 870-1c	MSfo 870-1d
Frequency	Hz	300	300
Voltage/type of current	V(3~)	200	200
Power consumption	Watts	3700	3700
Power output	Watts	2800	2800
No-load speed	rpm	6600	8600
Cable	ft (m)	16 (5)	16 (5)
Weight according to EPTA	lbs (kg)	18.7 (8.5)	18.0 (8.2)
Tool holder			
Spindle		5/8"-11	5/8"-11
Grinding wheel dia.	in (mm)	9 (230)	7 (180)
Elastic backing pad dia.	in (mm)	7 (180)	7 (180)
Part number		7 820 75	7 820 77

FEIN ADVANTAGES

- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Fully-encapsulated, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operational conditions.
- ▶ Low wear and maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.

Price includes

1 safety guard, 2 flanges, 1 accessory handle, 1 wrench

Emission values (noise/vibration) can be found at www.fein.com/vibration

Original FEIN accessories

Safety guard

7 in (180 mm) dia.

Ø 180 mm	3 18 10 273 02 0
Ø 230 mm	3 18 10 275 02 0

Inner flange



Part number 6 38 01 095 00 8

Safety guard for cutting work



Part number

Ø 180 mm	6 38 11 009 01 0
Ø 230 mm	6 38 11 010 01 0

Threaded flange 5/8"-11

For grinding and cut-off discs as well as flap grinding discs and knot wire brushes.



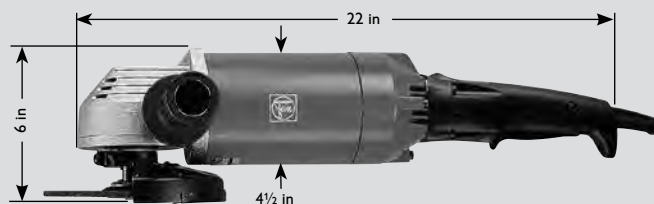
Part number 6 38 02 098 00 7

Anti-vibration handle

M14 thread, vibration-dampening, to reduce vibration during longer jobs.



Part number 3 21 19 117 01 5





Die grinder 18,000 rpm

MSho 840-2

Handy, high-frequency die grinder for light grinding and deburring work.

Technical specifications

Model		MSho 840-2
Frequency	Hz	300
Voltage/type of current	V(3~)	200
Power consumption	Watts	410
Power output	Watts	290
No-load speed	rpm	18,000
Cable	ft (m)	16 (5)
Weight according to EPTA	lbs (kg)	4.6 (2.1)
Tool holder		
Collet dia.	in (mm)	¼ (6.35)
Grinding wheel max. dia.	in (mm)	2 (50)
Part number		7 823 03

Price includes

1 Collet dia. ¼ in (6.35 mm), 1 set of wrenches

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ Extremely handy for universal use.
- ▶ Multiple ball bearings, split collet for completely accurate and vibration-free rotation.
- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Fully-encapsulated, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operational conditions.
- ▶ Low wear and maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.
- ▶ Collet for shafts up to 8 mm dia.

Original FEIN accessories

Arbor

for grinding wheel, bore ½ in (13 mm).



Part number 6 38 03 058 01 1

Collet

Depth 1³/₁₆ in (30 mm).



Size	Part number
8 mm	6 32 07 069 00 5
6 mm	6 32 07 059 00 6
3 mm	6 32 07 087 00 1
¼ in	6 32 07 088 00 9
⅛ in	6 32 07 089 00 3





Die grinder 18,000 rpm

MSh 843-1

Light and handy high-frequency die grinder for grinding and deburring work with shaft mount tools.

Technical specifications

Model	MSh 843-1	
Frequency	Hz	300
Voltage/type of current	V(3~)	200
Power consumption	Watts	1 100
Power output	Watts	700
No-load speed	rpm	18,000
Cable	ft (m)	16 (5)
Weight according to EPTA	lbs (kg)	6.6 (3.0)
Tool holder		
Collet dia.	in (mm)	¼ (6.35)
Grinding wheel max. dia.	in (mm)	1⅞ (40)
Part number	7 823 19	

Price includes

1 Collet dia. ¼ in (6.35 mm), 1 set of wrenches

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ Multiple ball bearings, split collet for completely accurate and vibration-free rotation.
- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Through ventilation for effective motor ventilation.
- ▶ Low wear and maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.
- ▶ Collet for shafts up to 8 mm dia.

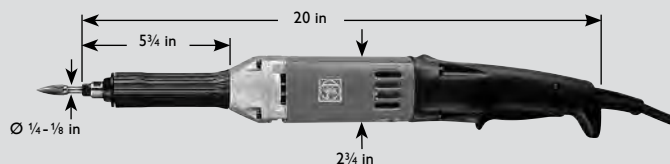
Original FEIN accessories

Collet

Depth 1⅜ in (30 mm).



Size	Part number
8 mm	6 32 07 069 00 5
6 mm	6 32 07 059 00 6
3 mm	6 32 07 087 00 1
¼ in	6 32 07 088 00 9
⅝ in	6 32 07 089 00 3





Die grinder 18,000 rpm

MSho 849-1Z

Powerful high-frequency die grinder for medium grinding and deburring work with shaft mount tools.

Technical specifications

		MSho 849-1z
Model		MSho 849-1z
Frequency	Hz	300
Voltage/type of current	V(3~)	200
Power consumption	Watts	1 500
Power output	Watts	1 050
No-load speed	rpm	18,000
Cable	ft (m)	16 (5)
Weight according to EPTA	lbs (kg)	8.6 (3.9)
Tool holder		
Collet dia.	in (mm)	¼ (6)
Grinding wheel max. dia.	in (mm)	2 (50)
Part number		7 823 20

Price includes

1 Collet dia. ¼ in (8 mm), 1 set of wrenches

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ High torque for maximum removal rate.
- ▶ Multiple ball bearings, split grinding spindle for completely accurate and vibration-free rotation.
- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Through ventilation for effective motor ventilation.
- ▶ Low wear and maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.
- ▶ Collet for shafts up to 8 mm dia.

Original FEIN accessories

Arbor

for grinding wheel, bore ½ in (13 mm).



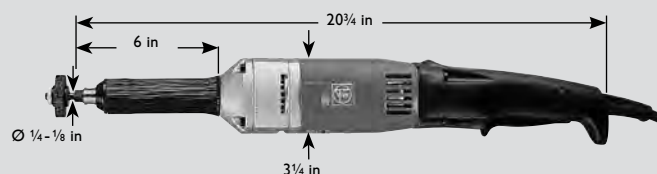
Part number 6 38 03 058 01 1

Collet

Depth 1 ¾ in (30 mm).



Size	Part number
8 mm	6 32 07 069 00 5
6 mm	6 32 07 059 00 6
3 mm	6 32 07 087 00 1
¼ in	6 32 07 088 00 9
⅜ in	6 32 07 089 00 3





Straight grinder 18,000 rpm

MSho 852-1

Powerful high-frequency straight grinder for medium to heavy grinding work.

Technical specifications

Model		MSho 852-1
Frequency	Hz	300
Voltage/type of current	V(3~)	200
Power consumption	Watts	1900
Power output	Watts	1400
No-load speed	rpm	18,000
Cable	ft (m)	16 (5)
Weight according to EPTA	lbs (kg)	11.5 (5.2)
Tool holder		
Spindle		M 12
Grinding wheel max. dia.	in (mm)	3 3/8 x 1 1/4 / (85 x 32)

Part number 7 824 42

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ Ideal power to weight ratio and excellent mechanical efficiency.
- ▶ Quiet in operation.
- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Fully-encapsulated, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operational conditions.
- ▶ Low wear and maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.

Price includes

1 safety guard, 2 flanges, 1 set of wrenches



Straight grinder 10,200 rpm

MShyo 852-3a

Powerful high-frequency straight grinder for medium to heavy grinding work.

Technical specifications

Model		MShyo 852-3a
Frequency	Hz	300
Voltage/type of current	V(3~)	200
Power consumption	Watts	1900
Power output	Watts	1400
No-load speed	rpm	10,200
Cable	ft (m)	16 (5)
Weight according to EPTA	lbs (kg)	12.3 (5.6)
Tool holder		
Spindle		M 12
Grinding wheel max. dia. x width	in (mm)	5 x 1 1/4 (125 x 32)

Part number 7 824 39

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ High torque for maximum removal rate.
- ▶ Quiet in operation.
- ▶ Fully-encapsulated, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operational conditions.
- ▶ Low wear and maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.
- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.

Price includes

1 safety guard, 2 flanges, 1 wrench



Straight grinder 5 000 rpm

MShyo 869-1a

The most powerful FEIN high-frequency straight grinder for grinding and surface conditioning.

Technical specifications

Model		MShyo 869-1a
Frequency	Hz	300
Voltage/type of current	V(3~)	200
Power consumption	Watts	3 100
Power output	Watts	2 450
No-load speed	rpm	5 000
Cable	ft (m)	16 (5)
Weight according to EPTA	lbs (kg)	19.6 (8.9)
Tool holder		
Spindle		5/8-11
Grinding wheel max. dia. x width	in (mm)	7 x 1 1/16 (180 x 40)
Part number		7 824 37

Price includes

1 safety guard, 2 flanges, 1 wrench

Emission values (noise/vibration) can be found at www.fein.com/vibration

FEIN ADVANTAGES

- ▶ Ideal power to weight ratio and excellent mechanical efficiency.
- ▶ High torque for maximum removal rate.
- ▶ Metal motor and gear casing for maximum loading in continuous industrial use.
- ▶ Fully-encapsulated, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operational conditions.
- ▶ Low wear and maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ High effective output.
- ▶ Extremely stable speed.
- ▶ Quiet in operation.



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



Width in	Order number
4 1/2	3 18 10 299 00 0
5	3 18 10 300 00 0
6	3 18 10 301 00 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

Safety guard for cutting work



Width in	Order number
4 1/2	6 38 11 016 01 0
5	6 38 11 017 01 0
6	6 38 11 018 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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Inner flange



Order number	6 38 01 120 00 6
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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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Flexible backing pad

with 5 x 5/8in flange, for 5 in (125 mm) dia. fiber sanding sheets



Order number	6 38 06 191 01 0
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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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CEE plug connections

Sleeve plug

over 50 V, 32 A, 100–300 Hz, 10 h, 3 P+E



Part number	3 07 28 130 00 0
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over 50 V, 32 A, 100–300 Hz, 10 h, 3 P+E

Part number	3 07 28 131 00 9
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Panel-mounted socket outlet

over 50 V, 16 A, 100–300 Hz, 10 h, 3 P+E



Part number	3 07 28 141 00 8
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over 50 V, 32 A, 100–300 Hz, 10 h, 3 P+E

Part number	3 07 28 142 00 1
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Wall socket

over 50 V, 16 A, 100–300 Hz, 10 h, 3 P+E



Part number	3 07 28 137 00 5
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over 50 V, 32 A, 100–300 Hz, 10 h, 3 P+E

Part number	3 07 28 138 00 3
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Motor protection plugs

FEIN motor protection plugs reliably protect high-frequency power tools from overload. A bimetal trigger that is individually adjusted to the particular current rating of the connected equipment prevents delayed or premature interruption during brief overloading. The motor protection plug is installed in the high frequency power tool connection wiring in place of the male connector. The motor protection plug consists of a CEE plug, thermal trigger with temperature compensation and a rotary power knob.

Compatible with 840 series, adjustment range 1.6–2.5 A



Type	Part number	Compatible with 869 series, adjustment range 9–12.5 A
16 A	3 07 56 085 00 2	Type
32 A	3 07 56 093 00 9	Part number

Compatible with HWF

series 9-125, 843, 849, adjustment range 4–6.3 A

Type	Part number
16 A	3 07 56 087 00 9
32 A	3 07 56 095 00 1

Compatible with 852 series, adjustment range 6.3–9 A

Type	Part number
16 A	3 07 56 088 00 7
32 A	3 07 56 096 00 4

Compatible with 870 series, adjustment range 12.5–16 A

Type	Part number
16 A	3 07 56 090 00 3
32 A	3 07 56 098 00 6



FEIN – Specialist for enduring power tools.

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