

FEIN. Unverwüstliche  
Elektrowerkzeuge.



## FEIN General Catalog 2016



# Welcome to FEIN

In the new FEIN General Catalog 2016, you'll find our complete range of professional and extremely reliable power tools for trades and industry. Designed to be as user-friendly as our products, the new FEIN General Catalog provides a quick overview of the complete FEIN product range. We've organized it even more clearly to make it easy to find what you're looking for. It's concise with all the key information you need to make an informed choice. Expert advice with all the facts and figures you need, along with all the relevant FEIN system accessories.





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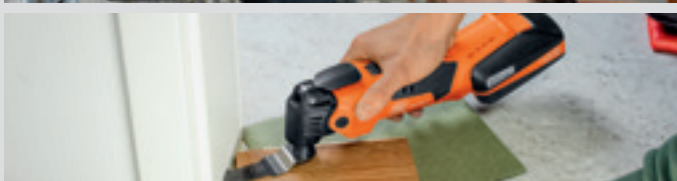
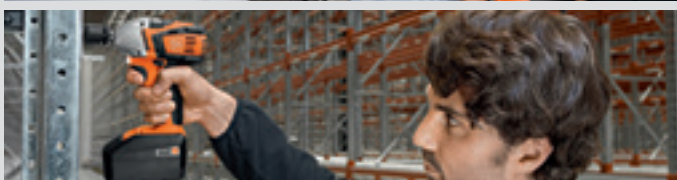
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# The FEIN cordless range – unique, reliable and extremely durable.

With the addition of the new cordless drill/drivers, FEIN now offers a comprehensive range of cordless tools. At the heart of this range lie the new FEIN Li-ion batteries in 18 V and 12 V, available with 5 Ah and 2.5 Ah. Since they are considerably lighter, smaller and cost-effective, the 2.5 Ah batteries are particularly beneficial. All FEIN Li-ion batteries feature the new SafetyCell technology. A separate communication cable protects the battery and tool from damage due to overload – making the FEIN battery technology long-lasting and safe. FEIN provides the 3-year FEIN PLUS warranty for all cordless tools (including Li-ion batteries and charger). Simply register the product within 6 weeks of purchase at [www.fein.com/warranty](http://www.fein.com/warranty).




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**Cordless Drill/Driver** **Page 4**

The optimum combination of flexibility, power and reliability. Designed to handle everything from light installation work to demanding tasks involving wood, metal, and stone.

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**Cordless Hammer Drill/Drivers** **Page 11**

The activatable impact function makes for quick and precise drilling in stone and masonry.

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**Cordless Drywall Screwdriver** **Page 14**

Perfect for interior drywall, light construction and deck installation. Light, ergonomic and compact for the best possible results.

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**Cordless Metal Screwdriver** **Page 15**

For safe, flawless driving of self-drilling and thread-cutting screws. For use in roofing and facade construction as well as HVAC.

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**Cordless Impact Wrench** **Page 18**

Unbeatable efficiency and always reliable. Highly versatile and ready for extended operation.

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**MULTIMASTER** **Page 22**

The universal system for interior work and renovation.

**SUPER CUT****Page****25**

The highest performance system for interior construction and renovation.

**Slitting Shears****Page****29**

Clean, distortion-free cutting of sheet metal, profiles and pipes – with just one continuous chip.

**Sheet Metal Shears****Page****30**

The right choice for everyone who values the highest cutting performance in sheet metal and stainless steel.

**Nibblers****Page****31**

Extremely versatile and curve-compatible, particularly suited for trapezoid sheet metal, corrugated sheet metal, profiles and curved single rolled sheets.

**Power Drills****Page****34**

Perfectly suited to the job. Precise, powerful, easy to use.

**Battery Sets****Page****39**

For everyone who wants even more performance for their money. The double pack for professionals.



	ASCM 18 QX	ASCM 18 QXC	ASCM 18 QX Select	ASCM 18	ASCM 18 C	ASCM 18 Select
	The highest performance FEIN cordless screwdriver with brushless motor, 4-speed gearbox and interchangeable chuck.			The highest performance FEIN cordless screwdriver with brushless motor and 4-speed gearbox.		
<b>Page</b>	6	6	6	7	7	7
<b>Technical specifications</b>						
Battery voltage (V)	18	18	18	18	18	18
Battery capacity (Ah)	5	2.5		5	2.5	
Motor	brushless	brushless	brushless	brushless	brushless	brushless
Gearbox	4-speed	4-speed	4-speed	4-speed	4-speed	4-speed
Max. torque (hard/soft) (in/lbs) [Nm]	796 / 407 [90 / 46]	752 / 336 [85 / 38]	796 / 407 [90 / 46]	796 / 407 [90 / 46]	752 / 336 [85 / 38]	796 / 407 [90 / 46]
Torque steps	15 + 1	15 + 1	15 + 1	15 + 1	15 + 1	15 + 1
Capacity in steel Ø (in) [mm]	1/2 [13]	1/2 [13]	1/2 [13]	1/2 [13]	1/2 [13]	1/2 [13]
Capacity in wood Ø (in) [mm]	2 [50]	2 [50]	2 [50]	2 [50]	2 [50]	2 [50]
Weight incl. battery (lbs) [kg]	4.4 [2.0]	3.7 [1.7]		4.6 [2.2]	4.4 [2.0]	
Removable drill chuck	●	●	●			

- included



	ABS 18	ABS 18 C	ABS 18 Select	ASCM 12 C	ABSU 12 C	ABSU 12 W4C
	The compact FEIN cordless screwdriver. Lightweight and extremely durable.			The highest performance cordless drill/driver with brushless motor, 4-speed gearbox and interchangeable chuck.	Powerful, lightweight cordless drill/driver with fixed drill chuck.	Compact cordless drill/driver with outstanding ergonomics and extremely short design.
	8	8	8	9	9	9
	18	18	18	12	12	12
	4	2		2.5	2.5	2.5
	4-pole dc	4-pole dc	4-pole dc	brushless	2-pole dc	2-pole dc
	2-speed	2-speed	2-speed	4-speed	2-speed	2-speed
	531 / 310 [60 / 35]	486 / 283 [55 / 32]	531 / 310 [60 / 35]	354 / 177 [40 / 20]	266 / 142 [30 / 16]	266 / 142 [30 / 16]
	22 + 1	22 + 1	22 + 1	20 + 1	17 + 1	17 + 1
	1/2 [13]	1/2 [13]	1/2 [13]	1/2 [13]	3/8 [10]	
	2 [50]	2 [50]	2 [50]	1-1/2 [40]	1-1/8 [30]	
	4.6 [2.1]	4.0 [1.8]		2.4 [1.1]	2.6 [1.2]	2.4 [1.1]
				•		

**ASCM 18 QX**

The highest performance FEIN cordless screwdriver with brushless motor, 4-speed gearbox and interchangeable chuck.



For accessories, see page 10

Battery voltage	V	18
Battery capacity	Ah	5
Motor		brushless
Gearbox		4-speed
No load speed	rpm	400 / 800 / 1,950 / 3,850
Max. torque (hard/soft)	in/lbs [Nm]	796 / 407 [90 / 46]
Torque steps		15 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	3/8 x 15-3/4 [10 x 400]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
Weight incl. battery	lbs [kg]	4.4 [2.0]
<b>Part Number</b>		<b>7 116 04 61 09 0</b>
<b>EAN</b>		<b>4014586873985</b>

**FEIN BENEFITS:**

- ▶ 4-speed all-metal gearbox.
- ▶ Brushless FEIN PowerDrive motor with 30% greater efficiency.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ Removable solid metal chuck/bit holder.
- ▶ Electronic torque setting.
- ▶ Motor and electronics are completely dustproof.
- ▶ 1,800 screw connections with one charge.
- ▶ Drives 3/8 x 15-3/4 in [10 x 400 mm] screws without pre-drilling.
- ▶ High torques up to 796 in/lbs [90 Nm].
- ▶ Carbide chuck jaws grip drill bits firmly.
- ▶ Bit holder accepts C 6.3 and E 6.3 bits.
- ▶ Magnetic bit holder with high quality neodymium magnet.

**Price includes:**

1 cordless drill/driver, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 handle, 1 interchangeable chuck/ separate bit holder, 1 tool case

**ASCM 18 QXC**

The highest performance FEIN cordless screwdriver with brushless motor, 4-speed gearbox and interchangeable chuck.



For accessories, see page 10

Battery voltage	V	18
Battery capacity	Ah	2.5
Motor		brushless
Gearbox		4-speed
No load speed	rpm	400 / 800 / 1,950 / 3,850
Max. torque (hard/soft)	in/lbs [Nm]	752 / 336 [85 / 38]
Torque steps		15 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	3/8 x 15-3/4 [10 x 400]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
Weight incl. battery	lbs [kg]	3.7 [1.7]
<b>Part Number</b>		<b>7 116 08 61 09 0</b>
<b>EAN</b>		<b>4014586874180</b>

**FEIN BENEFITS:**

- ▶ 4-speed all-metal gearbox.
- ▶ Brushless FEIN PowerDrive motor with 30% greater efficiency.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ Removable solid metal chuck/bit holder.
- ▶ Electronic torque setting.
- ▶ Motor and electronics are completely dustproof.
- ▶ 900 screw connections with one charge.
- ▶ Drives 3/8 x 15-3/4 in [10 x 400 mm] screws without pre-drilling.
- ▶ High speeds for precise, fast drilling.
- ▶ High torques up to 752 in/lbs [85 Nm].
- ▶ Carbide chuck jaws grip drill bits firmly.
- ▶ Bit holder accepts C 6.3 and E 6.3 bits.
- ▶ Magnetic bit holder with high quality neodymium magnet.

**Price includes:**

1 cordless drill/driver, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 handle, 1 interchangeable chuck/ separate bit holder, 1 tool case

**ASCM 18 QX Select**

The highest performance FEIN cordless screwdriver with brushless motor, 4-speed gearbox and interchangeable chuck.



For accessories, see page 10

Battery voltage	V	18
Motor		brushless
Gearbox		4-speed
No load speed	rpm	400 / 800 / 1,950 / 3,850
Max. torque (hard/soft)	in/lbs [Nm]	796 / 407 [90 / 46]
Torque steps		15 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	3/8 x 15-3/4 [10 x 400]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
<b>Part Number</b>		<b>7 116 04 62 00 0</b>
<b>EAN</b>		<b>4014586881577</b>

**FEIN BENEFITS:**

- ▶ 4-speed all-metal gearbox.
- ▶ Brushless FEIN PowerDrive motor with 30% greater efficiency.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ Removable solid metal chuck/bit holder.
- ▶ Electronic torque setting.
- ▶ Motor and electronics are completely dustproof.
- ▶ 1,800 screw connections with one charge.
- ▶ Drives 3/8 x 15-3/4 in [10 x 400 mm] screws without pre-drilling.
- ▶ High torques up to 796 in/lbs [90 Nm].
- ▶ Carbide chuck jaws grip drill bits firmly.
- ▶ Bit holder accepts C 6.3 and E 6.3 bits.
- ▶ Magnetic bit holder with high quality neodymium magnet.

**Price includes:**

1 cordless drill/driver, 1 handle, 1 interchangeable chuck/ separate bit holder, 1 tool case



**ASCM 18**

The highest performance FEIN cordless screwdriver with brushless motor and 4-speed gearbox.



For accessories, see page 10

Battery voltage	V	18
Battery capacity	Ah	5
Motor		brushless
Gearbox		4-speed
No load speed	rpm	400 / 800 / 1,950 / 3,850
Max. torque (hard/soft)	in/lbs [Nm]	796 / 407 [90 / 46]
Torque steps		15 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	3/8 x 15-3/4 [10 x 400]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
Weight incl. battery	lbs [kg]	4.6 [2.2]
<b>Part Number</b>		<b>7 116 03 61 09 0</b>
<b>EAN</b>		<b>4014586873930</b>

**FEIN BENEFITS:**

- ▶ 4-speed all-metal gearbox.
- ▶ Brushless FEIN PowerDrive motor with 30% greater efficiency.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ Solid metal, rapid-clamping chuck.
- ▶ Electronic torque setting.
- ▶ Motor and electronics are completely dustproof.
- ▶ 1,800 screw connections with one charge.
- ▶ Drives 3/8 x 15-3/4 in [10 x 400 mm] screws without pre-drilling.
- ▶ High speeds for precise, fast drilling.
- ▶ High torques up to 796 in/lbs [90 Nm].
- ▶ Carbide chuck jaws grip drill bits firmly.

**Price includes:**

1 cordless drill/driver, 2 rechargeable batteries (Li-ion),  
1 rapid charger ALG 50, 1 handle, 1 tool case

**ASCM 18 C**

The highest performance FEIN cordless screwdriver with brushless motor and 4-speed gearbox.



For accessories, see page 10

Battery voltage	V	18
Battery capacity	Ah	2.5
Motor		brushless
Gearbox		4-speed
No load speed	rpm	400 / 800 / 1,950 / 3,850
Max. torque (hard/soft)	in/lbs [Nm]	752 / 336 [85 / 38]
Torque steps		15 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	3/8 x 15-3/4 [10 x 400]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
Weight incl. battery	lbs [kg]	4.4 [2.0]
<b>Part Number</b>		<b>7 116 07 61 09 0</b>
<b>EAN</b>		<b>4014586874135</b>

**FEIN BENEFITS:**

- ▶ 4-speed all-metal gearbox.
- ▶ Brushless FEIN PowerDrive motor with 30% greater efficiency.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ Solid metal, rapid-clamping chuck.
- ▶ Electronic torque setting.
- ▶ Motor and electronics are completely dustproof.
- ▶ 900 screw connections with one charge.
- ▶ Drives 3/8 x 15-3/4 in [10 x 400 mm] screws without pre-drilling.
- ▶ High speeds for precise, fast drilling.
- ▶ High torques up to 752 in/lbs [85 Nm].
- ▶ Carbide chuck jaws grip drill bits firmly.

**Price includes:**

1 cordless drill/driver, 2 rechargeable batteries (Li-ion),  
1 rapid charger ALG 50, 1 handle, 1 tool case

**ASCM 18 Select**

The highest performance FEIN cordless screwdriver with brushless motor and 4-speed gearbox.



For accessories, see page 10

Battery voltage	V	18
Motor		brushless
Gearbox		4-speed
No load speed	rpm	400 / 800 / 1,950 / 3,850
Max. torque (hard/soft)	in/lbs [Nm]	796 / 407 [90 / 46]
Torque steps		15 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	3/8 x 15-3/4 [10 x 400]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
<b>Part Number</b>		<b>7 116 03 62 00 0</b>
<b>EAN</b>		<b>4014586881713</b>

**FEIN BENEFITS:**

- ▶ 4-speed all-metal gearbox.
- ▶ Brushless FEIN PowerDrive motor with 30% greater efficiency.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ Solid metal, rapid-clamping chuck.
- ▶ Electronic torque setting.
- ▶ Motor and electronics are completely dustproof.
- ▶ 1,800 screw connections with one charge.
- ▶ Drives 3/8 x 15-3/4 in [10 x 400 mm] screws without pre-drilling.
- ▶ High speeds for precise, fast drilling.
- ▶ High torques up to 796 in/lbs [90 Nm].
- ▶ Carbide chuck jaws grip drill bits firmly.

**Price includes:**

1 cordless drill/driver, 1 handle, 1 tool case

**ABS 18**



For accessories, see page 10

The compact FEIN cordless screwdriver. Lightweight and extremely durable.

Battery voltage	V	18
Battery capacity	Ah	4
Motor		4-pole dc
Gearbox		2-speed
No load speed	rpm	550 / 1,600
Max. torque (hard/soft)	in/lbs [Nm]	531 / 310 [60 / 35]
Torque steps		15 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	1/4 x 11-3/4 [8 x 300]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
Weight incl. battery	lbs [kg]	4.6 [2.1]
<b>Part Number</b>		<b>7 113 19 61 09 0</b>
<b>EAN</b>		<b>4014586873510</b>

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Solid metal, rapid-clamping chuck.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 2-speed solid metal gearbox.
- ▶ Compact design.
- ▶ Drives 750 screws with one battery charge.
- ▶ Drives 1/4 x 11-3/4 in [8 x 300 mm] screws without pre-drilling.
- ▶ High torques up to 531 in/lbs [60 Nm].

**Price includes:**

1 cordless drill/driver, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

**ABS 18 C**



For accessories, see page 10

The compact FEIN cordless screwdriver. Lightweight and extremely durable.

Battery voltage	V	18
Battery capacity	Ah	2
Motor		4-pole dc
Gearbox		2-speed
No load speed	rpm	550 / 1,600
Max. torque (hard/soft)	in/lbs [Nm]	486 / 283 [55 / 32]
Torque steps		15 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	1/4 x 11-3/4 [8 x 300]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
Weight incl. battery	lbs [kg]	4.0 [1.8]
<b>Part Number</b>		<b>7 113 19 62 09 0</b>
<b>EAN</b>		<b>4014586873565</b>

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Solid metal, rapid-clamping chuck.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 2-speed solid metal gearbox.
- ▶ Compact design.
- ▶ 400 screw connections with one charge.
- ▶ Drives 1/4 x 11-3/4 in [8 x 300 mm] screws without pre-drilling.
- ▶ High torques up to 486 in/lbs [55 Nm].

**Price includes:**

1 cordless drill/driver, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

**ABS 18 Select**

**FEIN SELECT<sup>+</sup>**



For accessories, see page 10

The compact FEIN cordless screwdriver. Lightweight and extremely durable.

Battery voltage	V	18
Motor		4-pole dc
Gearbox		2-speed
No load speed	rpm	550 / 1,600
Max. torque (hard/soft)	in/lbs [Nm]	531 / 310 [60 / 35]
Torque steps		15 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	1/4 x 11-3/4 [8 x 300]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
<b>Part Number</b>		<b>7 113 19 63 00 0</b>
<b>EAN</b>		<b>4014586881478</b>

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Solid metal, rapid-clamping chuck.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 2-speed solid metal gearbox.
- ▶ Compact design.
- ▶ Drives 750 screws with one battery charge.
- ▶ Drives 1/4 x 11-3/4 in [8 x 300 mm] screws without pre-drilling.
- ▶ High torques up to 531 in/lbs [60 Nm].

**Price includes:**

1 cordless drill/driver, 1 tool case

**ASCM 12 C**

For accessories, see page 10

The highest performance cordless drill/driver with brushless motor, 4-speed gearbox and interchangeable chuck.

Battery voltage	V	12
Battery capacity	Ah	2.5
Motor		brushless
Gearbox		4-speed
No load speed	rpm	400 / 700 / 1,400 / 2,500
Max. torque (hard/soft)	in/lbs [Nm]	354 / 177 [40 / 20]
Torque steps		20 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	5/16 x 7-3/4 [8 x 200]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	1-1/2 [40]
Weight incl. battery	lbs [kg]	2.4 [1.1]
<b>Part Number</b>		<b>7 116 10 61 09 0</b>
<b>EAN</b>		<b>4014586882383</b>

**FEIN BENEFITS:**

- ▶ Brushless FEIN PowerDrive motor, powerful and maintenance-free for maximum efficiency and service life.
- ▶ Solid metal, interchangeable drill chuck for outstanding load bearing capacity under the toughest conditions.
- ▶ The optimal cutting speed for every drilling diameter thanks to the 4-speed, solid metal gearbox.
- ▶ Drill 1/4 in [6 mm] in metal in 4th gear at 2,500 rpm.
- ▶ Cut threads efficiently in 1st gear.
- ▶ Optimum speeds for self-drilling screws.
- ▶ Ideally-graduated speeds for working with step drills
- ▶ Drill chuck with spindle lock and chucking power safeguard.
- ▶ Compact 5-7/8 in [150 mm] length (without drill chuck)
- ▶ 2.5 Ah battery capacity for up to 400 screw applications 3/16 x 1-9/16 in (5 x 40 mm).
- ▶ FEIN SafetyCell technology. Protects the battery and the machine from overloading, overheating and deep discharge.
- ▶ The battery capacity can be read directly on the battery.
- ▶ Includes belt clip and bit garage.
- ▶ Bright LED light on the housing.
- ▶ One charger for all voltage classes of FEIN i-ion batteries.

**Price includes:**

1 cordless drill/driver, 2 rechargeable batteries (Li-ion),  
1 rapid charger ALG 50, 1 belt clip, 1 bit garage,  
1 tool case

**ABSU 12 C**

For accessories, see page 10

Powerful, lightweight cordless drill/driver with fixed drill chuck.

Battery voltage	V	12
Battery capacity	Ah	2.5
Motor		2-pole dc
Gearbox		2-speed
No load speed	rpm	400 / 1,300
Max. torque (hard/soft)	in/lbs [Nm]	266 / 142 [30 / 16]
Torque steps		17 + 1
Chuck capacity	in [mm]	1/16 - 3/8 [1 - 10]
Fastening	in [mm]	1/4 x 7-3/4 [6 x 200]
Capacity in steel Ø	in [mm]	3/8 [10]
Capacity in wood Ø	in [mm]	1-1/8 [30]
Weight incl. battery	lbs [kg]	2.6 [1.2]
<b>Part Number</b>		<b>7 113 20 61 09 0</b>
<b>EAN</b>		<b>4014586881508</b>

**FEIN BENEFITS:**

- ▶ Powerful, durable DC motor with protection against overheating and overloading.
- ▶ Robust, solid metal drill chuck with chucking power safeguard.
- ▶ Short, 7-1/16 in [180 mm] design.
- ▶ Perfect for use with step drills, e.g. for pilot holes in sheet metal.
- ▶ 17 torque settings – ideally-graduated power up to 266 in/lbs [30 Nm] in hard screw joints.
- ▶ 2-speed solid metal gearbox.
- ▶ Bright LED light on the housing.
- ▶ 2.5 Ah battery capacity for up to 350 screw applications 3/16 x 1-9/16 in (5 x 40 mm).
- ▶ FEIN SafetyCell technology. Protects the battery and the machine from overloading, overheating and deep discharge.
- ▶ The battery capacity can be read directly on the battery.
- ▶ Includes belt clip and bit garage.
- ▶ One charger for all voltage classes of FEIN li-ion batteries.

**Price includes:**

1 cordless drill/driver, 2 rechargeable batteries (Li-ion),  
1 belt clip, 1 bit garage, 1 rapid charger ALG 50,  
1 tool case

**ABSU 12 W4C**

For accessories, see page 10

Compact cordless drill/driver with outstanding ergonomics and extremely short design.

Battery voltage	V	12
Battery capacity	Ah	2.5
Motor		2-pole dc
Gearbox		2-speed
No load speed	rpm	400 / 1,300
Max. torque (hard/soft)	in/lbs [Nm]	266 / 142 [30 / 16]
Torque steps		17 + 1
Fastening	in [mm]	1/4 x 7-3/4 [6 x 200]
Chuck		1/4 in hexagonal bit holder
Weight incl. battery	lbs [kg]	2.4 [1.1]
<b>Part Number</b>		<b>7 113 21 61 09 0</b>
<b>EAN</b>		<b>4014586881850</b>

**FEIN BENEFITS:**

- ▶ Powerful, durable DC motor with protection against overheating and overloading.
- ▶ Perfect for all assembly tasks and occasional drilling.
- ▶ Very short, 6-1/8 in [155 mm] design.
- ▶ 1/4 in hexagonal bit holder.
- ▶ 17 torque settings – ideally-graduated power up to 266 in/lbs [30 Nm] in hard screw joints.
- ▶ 2-speed solid metal gearbox.
- ▶ Bright LED light on the housing.
- ▶ 2.5 Ah battery capacity for up to 350 screw applications 3/16 x 1-9/16 in (5 x 40 mm).
- ▶ FEIN SafetyCell technology. Protects the battery and the machine from overloading, overheating and deep discharge.
- ▶ The battery capacity can be read directly on the battery.
- ▶ Includes belt clip and bit garage.
- ▶ One charger for all voltage classes of FEIN li-ion batteries.

**Price includes:**

1 cordless drill/driver, 2 rechargeable batteries (Li-ion),  
1 belt clip, 1 bit garage, 1 rapid charger ALG 50,  
1 tool case

**General Accessories**



**Tool Case**  
Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in  
[470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Tool Case**  
Fits ABSU 12, ASCD 12, ASCM 12

Part Number  
3 39 01 160 01 0



**Plastic tool cases**  
Fits ABS 14/18, ASB 14/18, ASCD18

Part Number  
3 39 01 141 01 0



**Plastic box**  
Box insert with lockable lid for small parts and accessories, suitable  
for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0



**Rapid charger ALG 50**  
For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number  
9 26 04 131 01 0



**Rapid charger ALG 30**  
For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number  
9 26 04 101 01 0



**Chuck 1/4 in hexagon head**  
Output 1/4 in – hexagon socket  
With quick-change chuck

Dia. in [mm]	L in [mm]	Part Number
9/16 [15]	2 [51]	6 05 10 011 00 9

**18 V battery**



**Rechargeable battery**  
Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 173 02 0
18	2.5	9 26 04 171 02 0



**Cordless starter set**  
Durable, lightweight 18 V Li-ion-batteries with innovative SafetyCell  
technology, 5 Ah capacity and charge indicator.

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 300 03 0



**Cordless starter set**  
Lightweight 18 V Li-ion batteries with innovative SafetyCell  
technology, 2.5 Ah capacity and capacity indicator.

Current/Voltage V	Capacity Ah	Part Number
18	2.5	9 26 04 300 04 0

**12 V battery**



**Rechargeable battery**  
Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
12	2.5	9 26 04 168 02 0

**Additional accessories**



**Drill chuck**  
ASCM 14 QX/QXC, ASCM 18 QX/QXC

Part Number  
6 32 08 001 02 0



**Bit holder**  
ASCM 14 QX/QXC, ASCM 18 QX/QXC

Part Number  
6 05 10 219 01 0

**Drill chuck**  
ASCM 12 C

Part Number  
6 32 08 002 01 0



	ASB 18	ASB 18 C	ASB 18 Select
	The versatile FEIN cordless screwdriver for demanding drilling and screwdriving in all materials.		
<b>Page</b>	12	12	12
<b>Technical specifications</b>			
Battery voltage (V)	18	18	18
Battery capacity (Ah)	4	2	
Motor	4-pole dc	4-pole dc	4-pole dc
Gearbox	2-speed	2-speed	2-speed
Blows per minute (rpm)	9,350 / 29,000	9,350 / 29,000	9,350 / 29,000
Max. torque (hard/soft) (in/lbs) [Nm]	531 / 310 [60 / 35]	486 / 283 [55 / 32]	531 / 310 [60 / 35]
Torque steps	22 + 1	22 + 1	22 + 1
Capacity in stone Ø (in) [mm]	9/16 [14]	9/16 [14]	9/16 [14]
Capacity in steel Ø (in) [mm]	1/2 [13]	1/2 [13]	1/2 [13]
Capacity in wood Ø (in) [mm]	2 [50]	2 [50]	2 [50]
Weight incl. battery (lbs) [kg]	4.8 [2.2]	4.4 [2.0]	

**ASB 18**



For accessories, see page 13

The versatile FEIN cordless screwdriver for demanding drilling and screwdriving in all materials.

Battery voltage	V	18
Battery capacity	Ah	4
Motor		4-pole dc
Gearbox		2-speed
No load speed	rpm	550 / 1,600
Blows per minute	rpm	9,350 / 29,000
Max. torque (hard/soft)	in/lbs [Nm]	531 / 310 [60 / 35]
Torque steps		22 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	1/4 x 11-3/4 [8 x 300]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
Capacity in stone Ø	in [mm]	9/16 [14]
Weight incl. battery	lbs [kg]	4.8 [2.2]
<b>Part Number</b>		<b>7 104 06 61 09 0</b>
<b>EAN</b>		<b>4014586873312</b>

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Solid metal, rapid-clamping chuck.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 2-speed solid metal gearbox.
- ▶ Compact design.
- ▶ Selectable hammer action.
- ▶ Drives 750 screws with one battery charge.
- ▶ Drives 1/4 x 11-3/4 in [8 x 300 mm] screws without pre-drilling.
- ▶ High torques up to 531 in/lbs [60 Nm].

**Price includes:**

1 cordless hammer drill/driver, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

**ASB 18 C**



For accessories, see page 13

The versatile FEIN cordless screwdriver for demanding drilling and screwdriving in all materials.

Battery voltage	V	18
Battery capacity	Ah	2
Motor		4-pole dc
Gearbox		2-speed
No load speed	rpm	550 / 1,600
Blows per minute	rpm	9,350 / 29 000
Max. torque (hard/soft)	in/lbs [Nm]	486 / 283 [55 / 32]
Torque steps		22 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	1/4 x 11-3/4 [8 x 300]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
Capacity in stone Ø	in [mm]	9/16 [14]
Weight incl. battery	lbs [kg]	4.4 [2.0]
<b>Part Number</b>		<b>7 104 06 62 09 0</b>
<b>EAN</b>		<b>4014586873367</b>

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Solid metal, rapid-clamping chuck.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 2-speed solid metal gearbox.
- ▶ Compact design.
- ▶ Selectable hammer action.
- ▶ 400 screw connections with one charge.
- ▶ Drives 1/4 x 11-3/4 in [8 x 300 mm] screws without pre-drilling.
- ▶ High torques up to 486 in/lbs [55 Nm].

**Price includes:**

1 cordless hammer drill/driver, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

**ASB 18 Select**



For accessories, see page 13

The versatile FEIN cordless screwdriver for demanding drilling and screwdriving in all materials.

Battery voltage	V	18
Motor		4-pole dc
Gearbox		2-speed
No load speed	rpm	550 / 1,600
Blows per minute	rpm	9,350 / 29 000
Max. torque (hard/soft)	in/lbs [Nm]	531 / 310 [60 / 35]
Torque steps		22 + 1
Chuck capacity	in [mm]	1/16 - 1/2 [1.5 - 13]
Fastening	in [mm]	1/4 x 11-3/4 [8 x 300]
Capacity in steel Ø	in [mm]	1/2 [13]
Capacity in wood Ø	in [mm]	2 [50]
Capacity in stone Ø	in [mm]	9/16 [14]
<b>Part Number</b>		<b>7 104 06 63 00 0</b>
<b>EAN</b>		<b>4014586881454</b>

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Solid metal, rapid-clamping chuck.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 2-speed solid metal gearbox.
- ▶ Compact design.
- ▶ Selectable hammer action.
- ▶ Drives 750 screws with one battery charge.
- ▶ Drives 1/4 x 11-3/4 in [8 x 300 mm] screws without pre-drilling.
- ▶ High torques up to 531 in/lbs [60 Nm].

**Price includes:**

1 cordless hammer drill/driver, 1 tool case



**General Accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in  
[470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Plastic tool cases**

Fits ABS 14/18, ASB 14/18, ASCD18

Part Number  
3 39 01 141 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable  
for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0



**Rapid charger ALG 50**

For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number  
9 26 04 131 01 0



**Rapid charger ALG 30**

For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number  
9 26 04 101 01 0



**Chuck 1/4 in hexagon head**

Output 1/4 in – hexagon socket  
With quick-change chuck

Dia. in [mm]	L in [mm]	Part Number
9/16 [15]	2 [51]	6 05 10 011 00 9

**18 Volt battery**



**Rechargeable battery**

Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 173 02 0
18	2.5	9 26 04 171 02 0



**Cordless starter set**

Durable, lightweight 18 V Li-ion-batteries with innovative SafetyCell  
technology, 5 Ah capacity and charge indicator.

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 300 03 0



**Cordless starter set**

Lightweight 18 V Li-ion batteries with innovative SafetyCell  
technology, 2.5 Ah capacity and capacity indicator.

Current/Voltage V	Capacity Ah	Part Number
18	2.5	9 26 04 300 04 0

## ASCT 18

Tool without battery or charger.



Battery voltage	V	18
Full load speed	rpm	0-2,700
No load speed	rpm	0-4,000
Max. torque (hard/soft)	in/lbs [Nm]	124/62 [14/7]
Screw Ø	in [mm]	3/16 [4.2]
Quick-change chuck		1/4 in
<b>Part Number</b>		<b>7 113 16 28 00 0</b>
<b>EAN</b>		<b>4014586870786</b>

### FEIN BENEFITS:

- ▶ Suitable for all screw applications in drywall including high strength gypsum-fiber and fire-rated gypsum boards.
- ▶ Low weight and perfect weight distribution for fatigue-free handling.
- ▶ Extremely efficient, maintenance-free, brushless EC motor.
- ▶ One of the lightest professional screwdrivers in its class.
- ▶ Market-leading ergonomics.
- ▶ Silent, vibration-free switch-off with the FEIN CLIC-STOP Clutch.
- ▶ Rapid changeover to collated strips.
- ▶ Depth stop is easy to adjust and replace.
- ▶ Dust-protected stop sleeve.

### Price includes:

1 bit with dust seal, 1 bit holder, 1 depth stop, 1 belt clip

For corded variant of tool, see page 53

## Cordless Drywall Screwdriver

### General Accessories



#### Tool Case

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



#### Plastic box

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0



#### Rapid charger ALG 50

For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number  
9 26 04 131 01 0



#### Rapid charger ALG 30

For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number  
9 26 04 101 01 0



#### Chuck 1/4 in hexagon head

Output 1/4 in - hexagon socket  
With quick-change chuck

Dia. in [mm]	L in [mm]	Part Number
9/16 [15]	2 [51]	6 05 10 011 00 9



#### Bits 1/4 in hexagon head

Form H/Phillips (five pack) extra hard, with dust-protection ring

Size	L in [mm]	Part Number
2	1 [25]	6 27 12 109 03 4

### 18 Volt battery



#### Rechargeable battery

Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 173 02 0
18	2.5	9 26 04 171 02 0

### Magazine screwdriver accessories



#### Magazine M55 X

For collated screws of 1 in to 2-3/16 in [25 to 55 mm] length and max. Ø 3/16 in [5 mm], tool-free changeover, weight 0.88 lbs [0.4 kg].

Part Number  
9 01 04 009 01 0



#### Magazine M55 X extension with belt guide

Length 23-5/8 in [530 mm]

Part Number  
9 01 04 010 01 0



#### Bits 1/4 in hexagon head

For screwdriving into ceilings and floors  
Form H/Phillips, size 2

Part Number  
6 05 03 306 00 8



#### High-speed construction screws

Fine-pitch screw for fastening drywall to metal substructures, countersunk head, Ø 5/16 in [8 mm].

Dia. in [mm]	L in [mm]	Qty pcs	Part Number
1/8 [3.9]	1-3/8 [35]	1,000	6 39 01 030 01 4
1/8 [3.9]	1-3/8 [35]	10,000	6 39 01 030 02 0



#### High-speed construction screws

Coarse-pitch screw for fastening drywall to wood substructures, countersunk head Ø 5/16 in [8 mm].

Dia. in [mm]	L in [mm]	Qty pcs	Part Number
1/8 [3.9]	1-3/16 [30]	1,000	6 39 01 031 01 3
1/8 [3.9]	1-3/16 [30]	10,000	6 39 01 031 02 0
1/8 [3.9]	1-3/8 [35]	1,000	6 39 01 032 01 6
1/8 [3.9]	1-3/8 [35]	10,000	6 39 01 032 02 0
1/8 [3.9]	1-3/4 [45]	1,000	6 39 01 033 01 0
1/8 [3.9]	1-3/4 [45]	10,000	6 39 01 033 02 0



#### High-speed construction screws

Double threaded with milled rib for fastening Fermacell panels to metal or wood substructures.

Dia. in [mm]	L in [mm]	Qty pcs	Part Number
1/8 [3.9]	1-3/16 [30]	1,000	6 39 01 034 01 8
1/8 [3.9]	1-3/16 [30]	10,000	6 39 01 034 02 0



#### High-speed construction screws

Double threaded with milled rib for fastening wood substructures.

Dia. in [mm]	L in [mm]	Qty pcs	Part Number
3/16 [4.2]	1-3/8 [35]	1,000	6 39 01 035 01 2
3/16 [4.2]	1-3/8 [35]	10,000	6 39 01 035 02 0





	ASCS 4.8	ASCS 6.3	ASCS 6.3 Select	
	One of the lightest cordless drill/drivers in its class for roof and facade construction.	Speed-optimized cordless drill/driver for fastenings in metal with up to 1/4 in screw diameter.		
<b>Page</b>	16	16	16	
<b>Technical specifications</b>	Battery voltage (V)	14.4	18	18
	Battery capacity (Ah)	5	5	
	No load speed (rpm)	0-2,500	0-1,700	0-1,700
	Max. torque (hard/soft) (in/lbs) [Nm]	177/62 [20/7]	266/89 [30/10]	266/89 [30/10]
	Screw Ø (in) [mm]	3/16 [4.8]	1/4 [6.3]	1/4 [6.3]
	Quick-change chuck	1/4 in	1/4 in	1/4 in
Weight incl. battery (lbs) [kg]	3.5 [1.6]	4.0 [1.8]		

**ASCS 4.8**

One of the lightest cordless drill/drivers in its class for roof and facade construction.



For accessories, see page 17  
For corded variant of tool, see page 52

Battery voltage	V	14.4
Battery capacity	Ah	5
Full load speed	rpm	0-2,000
No load speed	rpm	0-2,500
Max. torque (hard/soft)	in/lbs [Nm]	177/62 [20/7]
Weight incl. battery	lbs [kg]	3.5 [1.6]
Quick-change chuck		1/4 in
Screw Ø	in [mm]	3/16 [4.8]
<b>Part Number</b>		<b>7 113 10 61 09 0</b>
<b>EAN</b>		<b>4014586870472</b>

**FEIN BENEFITS:**

- ▶ High performance battery for more than 300 screw connections through 2 x 1/32 in [0.75 mm] layers of trapezoid sheet metal.
- ▶ Electronic torque cut-off prevents screw breakage and over-tightening.
- ▶ Extremely efficient, maintenance-free, brushless EC motor.
- ▶ Tested for over 1 million screw connections.
- ▶ More than 1,000 charges per battery.
- ▶ Extremely lightweight of only 3.5 lbs [1.6 kg] for fatigue-free work.
- ▶ High speeds for optimum drilling without overheating the bit.
- ▶ High power up to 177 in/lbs [20 Nm].

**Price includes:**

1 ASCS 4.8 in a plastic carrying case, 1 rapid charger ALG 50, 2 rechargeable batteries (Li-ion), 1 scaffold hook, 1 depth stop, 1 insert for hexagon bolts

**ASCS 6.3**

Speed-optimized cordless drill/driver for fastenings in metal with up to 1/4 in [6.3 mm] screw diameter.



For accessories, see page 17  
For corded variant of tool, see page 52

Battery voltage	V	18
Battery capacity	Ah	5
Full load speed	rpm	0-1,500
No load speed	rpm	0-1,700
Max. torque (hard/soft)	in/lbs [Nm]	266/89 [30/10]
Weight incl. battery	lbs [kg]	4.0 [1.8]
Quick-change chuck		1/4 in
Screw Ø	in [mm]	1/4 [6.3]
<b>Part Number</b>		<b>7 113 11 62 09 0</b>
<b>EAN</b>		<b>4014586870519</b>

**FEIN BENEFITS:**

- ▶ High performance battery for more than 150 screw connections in sheet steel.
- ▶ Electronic torque cut-off for precise results, even without depth stop.
- ▶ Extremely efficient, maintenance-free, brushless EC motor.
- ▶ Tested for over 1 million screw connections.
- ▶ More than 1,000 charges per battery.
- ▶ Extremely lightweight.
- ▶ Optimum ergonomics with pistol grip for application of high pressure.
- ▶ High power up to 266 in/lbs [30 Nm].

**Price includes:**

1 ASCS 6.3 in a plastic carrying case, 1 rapid charger ALG 50, 2 rechargeable batteries (Li-ion), 1 scaffold hook, 1 depth stop, 1 insert for hexagon bolts

**ASCS 6.3 Select**

Speed-optimized cordless drill/driver for fastenings in metal with up to 1/4 in [6.3 mm] screw diameter.



For accessories, see page 17  
For corded variant of tool, see page 52

Battery voltage	V	18
Full load speed	rpm	0-1,500
No load speed	rpm	0-1,700
Max. torque (hard/soft)	in/lbs [Nm]	266/89 [30/10]
Quick-change chuck		1/4 in
Screw Ø	in [mm]	1/4 [6.3]
<b>Part Number</b>		<b>7 113 11 63 00 0</b>
<b>EAN</b>		<b>4014586881461</b>

**FEIN BENEFITS:**

- ▶ High performance battery for more than 150 screw connections in sheet steel.
- ▶ Electronic torque cut-off for precise results, even without depth stop.
- ▶ Extremely efficient, maintenance-free, brushless EC motor.
- ▶ Tested for over 1 million screw connections.
- ▶ More than 1,000 charges per battery.
- ▶ Extremely lightweight.
- ▶ Optimum ergonomics with pistol grip for application of high pressure.
- ▶ High power up to 266 in/lbs [30 Nm].

**Price includes:**

1 ASCS 6.3 in a plastic carrying case, 1 scaffold hook, 1 depth stop, 1 insert for hexagon bolts

**General Accessories**



**Tool Case**  
Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in  
[470 x 275 x 116 mm]

Part Number
3 39 01 118 01 0



**Plastic box**  
Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number
3 39 01 119 00 0



**Rapid charger ALG 50**  
For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number
9 26 04 131 01 0



**Rapid charger ALG 30**  
For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number
9 26 04 101 01 0



**Chuck 1/4 in hexagon head**  
Output 1/4 in – hexagon socket  
With quick-change chuck

Dia. in [mm]	L in [mm]	Part Number
9/16 [15]	2 [51]	6 05 10 011 00 9



**Chuck 1/4 in hexagon head**  
Output 1/4 in – hexagon socket  
With spring washer, magnetic

Dia. in [mm]	L in [mm]	Part Number
7/16 [10.6]	1-3/4 [45]	6 05 10 215 00 3

**18 Volt battery**



**Rechargeable battery**  
Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 173 02 0
18	2.5	9 26 04 171 02 0



**Cordless starter set**  
Durable, lightweight 18 V Li-ion-batteries with innovative SafetyCell technology, 5 Ah capacity and charge indicator.

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 300 03 0



**Cordless starter set**  
Lightweight 18 V Li-ion batteries with innovative SafetyCell technology, 2.5 Ah capacity and capacity indicator.

Current/Voltage V	Capacity Ah	Part Number
18	2.5	9 26 04 300 04 0

**14.4 V battery**



**Rechargeable battery**  
Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
14.4	5	9 26 04 172 02 0
14.4	2.5	9 26 04 170 02 0



		ASCD 18 W2	ASCD 18 W2C	ASCD 18 W2 Select	ASCD 18 W4	ASCD 18 W4C	ASCD 18 W4 Select	ASCD 12-100 W4C
		The extremely robust FEIN cordless screwdriver. Short, lightweight design with powerful 2,212 in/lbs [250 Nm] of torque.			The extremely robust FEIN cordless screwdriver. Short, lightweight design with powerful 1,398 in/lbs [158 Nm] of torque.			Small, lightweight cordless impact wrench with powerful 885 in/lbs [100 Nm] torque.
<b>Page</b>		19	19	19	19	20	20	20
<b>Technical specifications</b>	Battery voltage (V)	18	18	18	18	18	18	12
	Battery capacity (Ah)	4	2		4	2		2.5
	No load speed (rpm)	2,200	2,200	2,200	2,200	2,200	2,200	2,200
	Blows per minute (rpm)	3,200	3,200	3,200	3,200	3,200	3,200	3,450
	Max. torque (in/lbs) [Nm]	2,212 [250]	2,212 [250]	2,212 [250]	1,398 [158]	1,398 [158]	1,398 [158]	885 [100]
	Fastening	3/8 / 5/8 in [10 mm / M16]	3/8 / 5/8 in [10 mm / M16]	3/8 / 5/8 in [10 mm / M16]	3/8 / 9/16 in [8 mm / M14]	3/8 / 9/16 in [8 mm / M14]	3/8 / 9/16 in [8 mm / M14]	3/8 / 1/2 in [8 mm / M12]
	Weight incl. battery (lbs) [kg]	4.0 [1.8]	3.3 [1.5]		4.0 [1.8]	3.3 [1.5]		2.4 [1.1]

**ASCD 18 W2**

The extremely robust FEIN cordless screwdriver. Short, lightweight design with powerful 2,212 in/lbs [250 Nm] of torque.



For accessories, see page 21

Battery voltage	V	18
Battery capacity	Ah	4
No load speed	rpm	2,200
Blows per minute	rpm	3,200
Max. torque	in/lbs [Nm]	2,212 [250]
Fastening	in [mm]	3/8 / 5/8 [10 / M16]
Weight incl. battery	lbs [kg]	4.0 [1.8]
<b>Part Number</b>	<b>7 115 01 61 09 0</b>	
<b>EAN</b>	<b>4014586873619</b>	

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Up to 2,212 in/lbs [250 Nm] of torque.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 1/2 in square drive.
- ▶ Compact design.
- ▶ Only 6-1/8 in [155 mm] long.
- ▶ Extremely light, glass-fiber reinforced casing.
- ▶ Radial impact function.

**Price includes:**

1 cordless impact wrench, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

**ASCD 18 W2C**

The extremely robust FEIN cordless screwdriver. Short, lightweight design with powerful 2,212 in/lbs [250 Nm] of torque.



For accessories, see page 21

Battery voltage	V	18
Battery capacity	Ah	2
No load speed	rpm	2,200
Blows per minute	rpm	3,200
Max. torque	in/lbs [Nm]	2,212 [250]
Fastening	in [mm]	3/8 / 5/8 [10 / M16]
Weight incl. battery	lbs [kg]	3.3 [1.5]
<b>Part Number</b>	<b>7 115 01 62 09 0</b>	
<b>EAN</b>	<b>4014586873664</b>	

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Up to 2,212 in/lbs [250 Nm] of torque.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 1/2 in square drive.
- ▶ Compact design.
- ▶ Only 6-1/8 in [155 mm] long.
- ▶ Extremely light, glass-fiber reinforced casing.
- ▶ Radial impact function.

**Price includes:**

1 cordless impact wrench, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

**ASCD 18 W2 Select**

The extremely robust FEIN cordless screwdriver. Short, lightweight design with powerful 2,212 in/lbs [250 Nm] of torque.

**FEIN SELECT<sup>+</sup>**



For accessories, see page 21

Battery voltage	V	18
No load speed	rpm	2,200
Blows per minute	rpm	3,200
Max. torque	in/lbs [Nm]	2,212 [250]
Fastening	in [mm]	3/8 / 5/8 [10 / M16]
<b>Part Number</b>	<b>7 115 01 63 00 0</b>	
<b>EAN</b>	<b>4014586881546</b>	

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Up to 2,212 in/lbs [250 Nm] of torque.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 1/2 in square drive.
- ▶ Compact design.
- ▶ Only 6-1/8 in [155 mm] long.
- ▶ Extremely light, glass-fiber reinforced casing.
- ▶ Radial impact function.

**Price includes:**

1 cordless impact wrench, 1 tool case

**ASCD 18 W4**

The extremely robust FEIN cordless screwdriver. Short, lightweight design with powerful 1,398 in/lbs [158 Nm] of torque.



For accessories, see page 21

Battery voltage	V	18
Battery capacity	Ah	4
No load speed	rpm	2,200
Blows per minute	rpm	3,200
Max. torque	in/lbs [Nm]	1,398 [158]
Fastening	in [mm]	3/8 / 9/16 [8 / M14]
Weight incl. battery	lbs [kg]	4.0 [1.8]
<b>Part Number</b>	<b>7 115 02 61 09 0</b>	
<b>EAN</b>	<b>4014586873718</b>	

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Up to 1,398 in/lbs [158 Nm] torque.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 1/4 in hexagonal bit holder.
- ▶ Compact design.
- ▶ Only 5-13/16 in [148 mm] long.
- ▶ Extremely light, glass-fiber reinforced casing.
- ▶ Radial impact function.

**Price includes:**

1 cordless impact wrench, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

**ASCD 18 W4C**

The extremely robust FEIN cordless screwdriver. Short, lightweight design with powerful 1,398 in/lbs [158 Nm] of torque.



For accessories, see page 21

Battery voltage	V	18
Battery capacity	Ah	2
No load speed	rpm	2,200
Blows per minute	rpm	3,200
Max. torque	in/lbs [Nm]	1,398 [158]
Fastening	in [mm]	3/8 / 9/16 [8 / M14]
Weight incl. battery	lbs [kg]	3.3 [1.5]
<b>Part Number</b>	<b>7 115 02 62 09 0</b>	
<b>EAN</b>	<b>4014586873763</b>	

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Up to 1,398 in/lbs [158 Nm] torque.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 1/4 in hexagonal bit holder.
- ▶ Compact design.
- ▶ Only 5-13/16 in [148 mm] long.
- ▶ Extremely light, glass-fiber reinforced casing.
- ▶ Radial impact function.

**Price includes:**

1 cordless impact wrench, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

**ASCD 18 W4 Select**

The extremely robust FEIN cordless screwdriver. Short, lightweight design with powerful 1,398 in/lbs [158 Nm] of torque.

**FEIN SELECT<sup>+</sup>**



For accessories, see page 21

Battery voltage	V	18
No load speed	rpm	2,200
Blows per minute	rpm	3,200
Max. torque	in/lbs [Nm]	1,398 [158]
Fastening	in [mm]	3/8 / 9/16 [8 / M14]
<b>Part Number</b>	<b>7 115 02 63 00 0</b>	
<b>EAN</b>	<b>4014586881553</b>	

**FEIN BENEFITS:**

- ▶ 4-pole dc motor with overload protection.
- ▶ Li-ion battery with FEIN SafetyCell technology. A separate communication line protects battery and tool from overload.
- ▶ Up to 1,398 in/lbs [158 Nm] torque.
- ▶ 3 year FEIN PLUS guarantee, including battery and charger.
- ▶ 1/4 in hexagonal bit holder.
- ▶ Compact design.
- ▶ Only 5-13/16 in [148 mm] long.
- ▶ Extremely light, glass-fiber reinforced casing.
- ▶ Radial impact function.

**Price includes:**

1 cordless impact wrench, 1 tool case

**ASCD 12-100 W4C**

Small, lightweight cordless impact wrench with powerful 885 in/lbs [100 Nm] torque.



For accessories, see page 21

Battery voltage	V	12
Battery capacity	Ah	2.5
No load speed	rpm	2,700
Blows per minute	rpm	3,450
Max. torque	in/lbs [Nm]	885 [100]
Fastening	in [mm]	3/8 / 1/2 in [8 mm / M12]
Chuck	1/4 in hexagonal bit holder	
Weight incl. battery	lbs [kg]	2.4 [1.1]
<b>Part Number</b>	<b>7 115 03 61 09 0</b>	
<b>EAN</b>	<b>4014586881928</b>	

**FEIN BENEFITS:**

- ▶ Powerful, durable DC motor with protection against overheating and overloading.
- ▶ Up to 885 in/lbs [100 Nm] torque - easily unscrews bolts up to 1/2 in [M12].
- ▶ Slim, short design, only 6-1/4 in [158 mm] in length.
- ▶ Extremely robust, due to glass fiberreinforced housing.
- ▶ Aluminum gear housing.
- ▶ Bright LED light on the housing.
- ▶ Includes belt clip and bit garage.
- ▶ FEIN SafetyCell technology. Protects the battery and the machine from overloading, overheating and deep discharge.
- ▶ The battery capacity can be read directly on the battery.
- ▶ One charger for all voltage classes of FEIN li-ion batteries.

**Price includes:**

1 cordless drill/driver, 2 rechargeable batteries (Li-ion), 1 belt clip, 1 bit garage, 1 rapid charger ALG 50, 1 tool case

**General Accessories**



**Plastic tool cases**  
Fits ABS 14/18, ASB 14/18, ASCD18

Part Number  
3 39 01 141 01 0



**Tool Case**  
Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in  
[470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Tool Case**  
Fits ABSU 12, ASCD 12, ASCM 12

Part Number  
3 39 01 160 01 0



**Plastic box**  
Box insert with lockable lid for small parts and accessories, suitable  
for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0



**Rapid charger ALG 50**  
For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number  
9 26 04 131 01 0



**Rapid charger ALG 30**  
For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number  
9 26 04 101 01 0

**18 Volt battery**



**Rechargeable battery**  
Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 173 02 0
18	2.5	9 26 04 171 02 0



**Cordless starter set**  
Durable, lightweight 18 V Li-ion-batteries with innovative SafetyCell  
technology, 5 Ah capacity and charge indicator.

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 300 03 0



**Cordless starter set**  
Lightweight 18 V Li-ion batteries with innovative SafetyCell  
technology, 2.5 Ah capacity and capacity indicator.

Current/Voltage V	Capacity Ah	Part Number
18	2.5	9 26 04 300 04 0

**12 V battery**



**Rechargeable battery**  
Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
12	2.5	9 26 04 168 02 0

**STARLOCK**

**STARLOCK PLUS**



		AFMM 18 QSL	AFMM 18 QSL Select	AFMT 12 QSL	AFMT 12 QSL Select
		The high performance, cordless universal system for interior construction and renovation with QuickIN and accessories for a wide range of applications.		The cordless universal system for interior construction and renovation with QuickIN and the basic accessories for sanding and sawing.	
<b>Page</b>		23	23	23	24
<b>Technical specifications</b>	Battery voltage (V)	18	18	12	12
	Battery capacity (Ah)	2.5		2.5	
	Oscillations (opm)	11,000-18,000	11,000-18,000	11,000-18,000	11,000-18,000
	Weight incl. battery (lbs) [kg]	4.0 [1.8]		3.3 [1.5]	
	Sanding pad, corner to corner (in) [mm]	3-1/8 [80]	3-1/8 [80]	3-1/8 [80]	3-1/8 [80]
	Mount	StarlockPlus	StarlockPlus	StarlockPlus	StarlockPlus
	Tool change	QuickIN	QuickIN	QuickIN	QuickIN
	Mechanical interconnection	●	●		

- included



**AFMM 18 QSL**

The high performance, cordless universal system for interior construction and renovation with QuickIN and accessories for a wide range of applications.



For accessories, see page 24 and 169  
For corded variant of tool, see page 164

Battery voltage	V	18
Battery capacity	Ah	2.5
Weight incl. battery	lbs [kg]	4.0 [1.8]
Mount		StarlockPlus
Tool change		QuickIN
Oscillations	opm	11,000-18,000
Range	Degrees	2 x 1.7
Sanding pad, corner to corner	in [mm]	3-1/8 [80]
<b>Part Number</b>		<b>7 129 22 61 09 0</b>
<b>EAN</b>		<b>4014586884080</b>

**FEIN BENEFITS:**

- ▶ Self-supporting motor with vibration decoupling for outstanding vibration and noise reduction.
- ▶ High torque motor with performance identical to corded version.
- ▶ Convenient, tool-free accessory change, using the QuickIN rapid change system.
- ▶ StarlockPlus tool mount with outstanding torque transfer, fits all Starlock and StarlockPlus accessories.
- ▶ High-performance 18 V Li-ion batteries with SafetyCell technology.
- ▶ Capacity indicator on every battery.
- ▶ Integrated interface for mounting additional system accessories.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

1 FEIN cordless MULTIMASTER AFMM 18 QSL, 1 backing pad, 3 of each sanding sheet (grits 60, 80, 120, 180), 1 rigid scraper blade, 1 HSS segment saw blade, 1 E-Cut Long-Life saw blade 2-9/16 in (65 mm) (type 161), 1 Universal E-Cut saw blade 1-3/4 in (44 mm) (type 152), 1 rapid charger ALG 50, 2 Li-ion batteries (2.5 Ah), 1 tool case

**AFMM 18 QSL Select**

The high performance, cordless universal system for interior construction and renovation with QuickIN and accessories for a wide range of applications.

FEIN SELECT<sup>+</sup>

For accessories, see page 24 and 169  
For corded variant of tool, see page 164

Battery voltage	V	18
Mount		StarlockPlus
Tool change		QuickIN
Oscillations	opm	11,000-18,000
Range	Degrees	2 x 1.7
Sanding pad, corner to corner	in [mm]	3-1/8 [80]
<b>Part Number</b>		<b>7 129 22 62 00 0</b>
<b>EAN</b>		<b>4014586885704</b>

**FEIN BENEFITS:**

- ▶ Self-supporting motor with vibration decoupling for outstanding vibration and noise reduction.
- ▶ High torque motor with performance identical to corded version.
- ▶ Convenient, tool-free accessory change, using the QuickIN rapid change system.
- ▶ StarlockPlus tool mount with outstanding torque transfer, fits all Starlock and StarlockPlus accessories.
- ▶ High-performance 18 V Li-ion batteries with SafetyCell technology.
- ▶ Capacity indicator on every battery.
- ▶ Integrated interface for mounting additional system accessories.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

1 FEIN cordless MULTIMASTER AFMM 18 QSL, 1 tool case

**AFMT 12 QSL**

The cordless universal system for interior construction and renovation with QuickIN and the basic accessories for sanding and sawing.



For accessories, see page 24 and 169  
For corded variant of tool, see page 164

Battery voltage	V	12
Battery capacity	Ah	2.5
Weight incl. battery	lbs [kg]	3.3 [1.5]
Mount		StarlockPlus
Tool change		QuickIN
Oscillations	opm	11,000-18,000
Range	Degrees	2 x 1.6
Sanding pad, corner to corner	in [mm]	3-1/8 [80]
<b>Part Number</b>		<b>7 129 25 61 09 0</b>
<b>EAN</b>		<b>4014586884165</b>

**FEIN BENEFITS:**

- ▶ Self-supporting motor with vibration decoupling for outstanding vibration and noise reduction.
- ▶ Very easy to handle due to its ergonomic design and light weight.
- ▶ Convenient, tool-free accessory change, using the QuickIN rapid change system.
- ▶ StarlockPlus tool mount with outstanding torque transfer, fits all Starlock and StarlockPlus accessories.
- ▶ High-performance Li-ion batteries with SafetyCell technology.
- ▶ Capacity indicator on every battery.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

1 FEIN cordless MULTITALENT AFMT 12 QSL, 1 backing pad, 3 of each sanding sheet (grits 80, 120, 180), 1 Universal E-Cut saw blade (1-3/4 in [29 mm]), 1 rapid charger ALG 50, 2 Li-ion batteries (2.5 Ah), 1 tool case

**AFMT 12 QSL Select**

**FEIN SELECT<sup>+</sup>**



For accessories, see page 24 and 169  
For corded variant of tool, see page 164

The cordless universal system for interior construction and renovation with QuickIN and the basic accessories for sanding and sawing.

Battery voltage	V	12
Mount		StarlockPlus
Tool change		QuickIN
Oscillations	opm	11,000-18,000
Range	Degrees	2 x 1.6
Sanding pad, corner to corner	in [mm]	3-1/8 [80]
<b>Part Number</b>		<b>7 129 25 62 00 0</b>
<b>EAN</b>		<b>4014586885711</b>

**FEIN BENEFITS:**

- ▶ Self-supporting motor with vibration decoupling for outstanding vibration and noise reduction.
- ▶ Very easy to handle due to its ergonomic design and light weight.
- ▶ Convenient, tool-free accessory change, using the QuickIN rapid change system.
- ▶ StarlockPlus tool mount with outstanding torque transfer, fits all Starlock and StarlockPlus accessories.
- ▶ High-performance Li-ion batteries with SafetyCell technology.
- ▶ Capacity indicator on every battery.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

1 FEIN cordless MULTITALENT AFMT 12 QSL, 1 tool case

**MULTIMASTER**

**General Accessories**



**Rapid charger ALG 50**

For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number  
9 26 04 131 01 0



**Rapid charger ALG 30**

For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number  
9 26 04 101 01 0



**Rechargeable battery**

Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 173 02 0
18	2.5	9 26 04 171 02 0
12	2.5	9 26 04 168 02 0

**STARLOCK**

**STARLOCK PLUS**

**STARLOCK MAX**



	AFSC 18 QCSL	AFSC 18 QSL	AFSC 18 QSL Select	AFSC 18 QSL - Wood	AFSC 1.7 Q - FEIN Professional-Set Auto Glass Cordless	AFSC 1.7 QC	AFSC 1.7 Q
	The most powerful cordless oscillating tool with rapid-clamping system for construction and renovation.			The highest performance system for interior construction and renovation, with special accessories for fast, accurate sawing when assembling wood.	The high-performance system for automotive repair, specially equipped with accessories for the quick and safe removal of auto glass.	The powerful cordless oscillating tool with rapid-clamping system for the automotive industry.	
<b>Page</b>	26	26	26	27	27	28	28
<b>Technical specifications</b>							
Battery voltage (V)	18	18	18	18	18	18	18
Battery capacity (Ah)	2.5	5		5	5	2.5	5
Oscillations (opm)	10,000-19,500	10,000-19,500	10,000-19,500	10,000-19,500	10,000-19,500	10,000-19,500	10,000-19,500
Weight incl. battery (lbs) [kg]	3.5 [1.6]	4.0 [1.8]		4.0 [1.8]	4.0 [1.8]	3.5 [1.6]	4.0 [1.8]
Range (Degrees)	2 x 2.0	2 x 2.0	2 x 2.0	2 x 2.0	2 x 1.7	2 x 1.7	2 x 1.7
Mount	StarlockMax	StarlockMax	StarlockMax	StarlockMax	Hexagon	Hexagon	Hexagon
Tool change	QuickIN	QuickIN	QuickIN	QuickIN	QuickIN	QuickIN	QuickIN
Mechanical interconnection	●	●	●	●			

- included

**AFSC 18 QSL**



For accessories, see page 28 and 169  
For corded variant of tool, see page 167

The most powerful cordless oscillating tool with rapid-clamping system for construction and renovation.

Battery voltage	V	18
Battery capacity	Ah	5
Oscillations	opm	10,000-19,500
Weight incl. battery	lbs [kg]	4.0 [1.8]
Range	Degrees	2 x 2.0
Mount		StarlockMax
Tool change		QuickIN
<b>Part Number</b>		<b>7 129 27 61 09 0</b>
<b>EAN</b>		<b>4014586884325</b>

**FEIN BENEFITS:**

- ▶ Performance capability identical to a corded machine. Offers maximum work progress to professionals in many trades.
- ▶ High-performance 18 Volt Li-ion batteries with charge indicator.
- ▶ High-tech Li-ion battery technology with monitoring of individual cells.
- ▶ StarlockMax tool mount with outstanding torque transfer, fits all Starlock, StarlockPlus and StarlockMax accessories.
- ▶ Rapid charger for continuous work without interruption.
- ▶ All FEIN SUPERCUT accessories can be used.
- ▶ Convenient QuickIN rapid-clamping system
- ▶ Outstanding FEIN quality and durability.
- ▶ Designed for continuous use and heavy loading.
- ▶ Electronic speed control.

**Price includes:**

1 FEIN cordless SUPERCUT AFSC 18 QSL, 2 rechargeable batteries (Li-ion), 1 charger, 1 tool case

**AFSC 18 QCSL**



For accessories, see page 28 and 169  
For corded variant of tool, see page 167

The most powerful cordless oscillating tool with rapid-clamping system for construction and renovation.

Battery voltage	V	18
Battery capacity	Ah	2.5
Oscillations	opm	10,000-19,500
Weight incl. battery	lbs [kg]	3.5 [1.6]
Range	Degrees	2 x 2.0
Mount		StarlockMax
Tool change		QuickIN
<b>Part Number</b>		<b>7 129 27 62 09 0</b>
<b>EAN</b>		<b>4014586884363</b>

**FEIN BENEFITS:**

- ▶ Performance capability identical to a corded machine. Offers maximum work progress to professionals in many trades.
- ▶ High-performance 18 Volt Li-ion batteries with charge indicator.
- ▶ High-tech Li-ion battery technology with monitoring of individual cells.
- ▶ StarlockMax tool mount with outstanding torque transfer, fits all Starlock, StarlockPlus and StarlockMax accessories.
- ▶ Rapid charger for continuous work without interruption.
- ▶ All FEIN SUPERCUT accessories can be used.
- ▶ Convenient QuickIN rapid-clamping system
- ▶ Outstanding FEIN quality and durability.
- ▶ Designed for continuous use and heavy loading.
- ▶ Electronic speed control.

**Price includes:**

1 FEIN cordless SUPERCUT AFSC 18 QCSL, 2 rechargeable batteries (Li-ion), 1 charger, 1 tool case

**AFSC 18 QSL Select**

**FEIN SELECT<sup>+</sup>**



For accessories, see page 28 and 169  
For corded variant of tool, see page 167

The most powerful cordless oscillating tool with rapid-clamping system for construction and renovation.

Battery voltage	V	18
Oscillations	opm	10,000-19,500
Range	Degrees	2 x 2.0
Mount		StarlockMax
Tool change		QuickIN
<b>Part Number</b>		<b>7 129 27 60 00 0</b>
<b>EAN</b>		<b>4014586884295</b>

**FEIN BENEFITS:**

- ▶ Performance capability identical to a corded machine. Offers maximum work progress to professionals in many trades.
- ▶ High-performance 18 Volt Li-ion batteries with charge indicator.
- ▶ High-tech Li-ion battery technology with monitoring of individual cells.
- ▶ StarlockMax tool mount with outstanding torque transfer, fits all Starlock, StarlockPlus and StarlockMax accessories.
- ▶ All FEIN SUPERCUT accessories can be used.
- ▶ Convenient QuickIN rapid-clamping system
- ▶ Outstanding FEIN quality and durability.
- ▶ Designed for continuous use and heavy loading.
- ▶ Electronic speed control.

**Price includes:**

1 FEIN cordless SUPERCUT AFSC 18 QSL, 1 tool case



**AFSC 18 QSL - Wood**

The highest performance system for interior construction and renovation, with special accessories for fast, accurate sawing when assembling wood.



For accessories, see page 28 and 169  
For corded variant of tool, see page 167

Battery voltage	V	18
Battery capacity	Ah	5
Oscillations	opm	10,000-19,500
Weight incl. battery	lbs [kg]	4.0 [1.8]
Range	Degrees	2 x 2.0
Mount		StarlockMax
Tool change		QuickIN
<b>Part Number</b>	<b>7 129 27 65 09 0</b>	
<b>EAN</b>	<b>4014586884417</b>	

**FEIN BENEFITS:**

- ▶ High-performance SUPERCUT Cordless, specifically for use in interior construction and carpentry work.
- ▶ Complete Set in a high-quality carrying case with the most important accessories for the commonest applications in this field.
- ▶ Also usable as a triangular sander, allowing sanding close to edges at corners and angles without kickback.
- ▶ StarlockMax tool mount with outstanding torque transfer, fits all Starlock, StarlockPlus and StarlockMax accessories.
- ▶ Performance capability identical to a corded machine.
- ▶ High-tech Li-ion battery technology with monitoring of individual cells.
- ▶ High-performance 18 Volt Li-ion batteries with charge indicator.
- ▶ Rapid charger for continuous work without interruption.
- ▶ Convenient QuickIN rapid-clamping system
- ▶ Outstanding FEIN quality and durability.
- ▶ Designed for continuous use and heavy loading.

**Price includes:**

1 FEIN cordless SUPERCUT AFSC 18 QSL, 4 E-CUT Long-Life saw blades (types 160, 161, 201, 203), 2 E-CUT Universal saw blades (types 151, 152), 1 backing pad, 15 sanding sheets (5 each of grits 60, 80, 120), 2 rechargeable batteries (Li-ion), 1 charger, 1 tool case

**AFSC 1.7 Q - FEIN Professional-Set Auto Glass Cordless**

The high-performance system for automotive repair, specially equipped with accessories for the quick and safe removal of auto glass.



For accessories, see page 28 and 188  
For corded variant of tool, see page 167

Battery voltage	V	18
Battery capacity	Ah	5
Oscillations	opm	10,000-19,500
Weight incl. battery	lbs [kg]	4.0 [1.8]
Range	Degrees	2 x 1.7
Mount		Hexagon
Tool change		QuickIN
<b>Part Number</b>	<b>7 129 18 61 09 0</b>	
<b>EAN</b>	<b>4014586884011</b>	

**FEIN BENEFITS:**

- ▶ High-performance SUPERCUT Cordless, specifically for use in the auto glass industry.
- ▶ Complete Set in a high-quality carrying case with the most important accessories for removal of the commonest vehicle windshields.
- ▶ Convenient, tool-free accessory change, using the QuickIN rapid change system.
- ▶ Performance capability identical to a corded machine.
- ▶ High-tech Li-ion battery technology with monitoring of individual cells.
- ▶ High-performance 18 Volt Li-ion batteries with charge indicator.
- ▶ Rapid charger for continuous work without interruption.
- ▶ Outstanding FEIN quality and durability.
- ▶ Designed for continuous use and heavy loading.
- ▶ Hexagonal accessory mount for optimal torque transfer.
- ▶ Long service life of the cutting blades.
- ▶ Increased safety with L-shaped blades.
- ▶ Additional cutting blades can be found in the accessory program.

**Price includes:**

1 FEIN cordless SUPERCUT AFSC 1.7 Q, 3 L-shaped cutting blades, serrated (type 207), 2 L-shaped cutting blades, toothed (type 208), 1 L-shaped cutting blade, serrated (type 209), 2 U-shaped cutting blades, reinforced model (types 157 and 111), 2 U-shaped cutting blades, reinforced model, serrated (type 212), 1 straight cutting blade, offset, with adjustable roller stop (type 143), 1 straight cutting blade, offset, serrated (type 081), 1 protective cover for accessory changes, 1 whetstone (6 37 19 010 01 4), 2 rechargeable batteries (Li-ion), 1 charger, 1 tool case

**AFSC 1.7 QC**

The powerful cordless oscillating tool with rapid-clamping system for the automotive industry.



For accessories, see page 28 and 188  
For corded variant of tool, see page 167

Battery voltage	V	18
Battery capacity	Ah	2.5
Oscillations	opm	10,000-19,500
Weight incl. battery	lbs [kg]	3.5 [1.6]
Range	Degrees	2 x 1.7
Mount		Hexagon
Tool change		QuickIN
<b>Part Number</b>		<b>7 129 18 62 09 0</b>
<b>EAN</b>		<b>4014586885193</b>

**FEIN BENEFITS:**

- ▶ Performance capability identical to a corded machine. Offers maximum work progress to professionals in many trades.
- ▶ High-performance 18 Volt Li-ion batteries with charge indicator.
- ▶ High-tech Li-ion battery technology with monitoring of individual cells.
- ▶ Rapid charger for continuous work without interruption.
- ▶ All FEIN SUPERCUT accessories can be used.
- ▶ Convenient QuickIN rapid-clamping system.
- ▶ Outstanding FEIN quality and durability.
- ▶ Designed for continuous use and heavy loading.
- ▶ Factory recommendation of leading auto makers.
- ▶ Variable speed control.
- ▶ Hexagonal accessory mount for optimal torque transfer.

**Price includes:**

1 FEIN cordless SUPERCUT AFSC 1.7 QC, 1 whetstone (6 37 19 010 01 4), 1 protective cover for accessory changes, 2 rechargeable batteries (Li-ion), 1 charger, 1 tool case

**AFSC 1.7 Q**

The powerful cordless oscillating tool with rapid-clamping system for the automotive industry.



For accessories, see page 28 and 188  
For corded variant of tool, see page 167

Battery voltage	V	18
Battery capacity	Ah	5
Oscillations	opm	10,000-19,500
Weight incl. battery	lbs [kg]	4.0 [1.8]
Range	Degrees	2 x 1.7
Mount		Hexagon
Tool change		QuickIN
<b>Part Number</b>		<b>7 129 18 63 09 0</b>
<b>EAN</b>		<b>4014586885216</b>

**FEIN BENEFITS:**

- ▶ Performance capability identical to a corded machine. Offers maximum work progress to professionals in many trades.
- ▶ High-performance 18 Volt Li-ion batteries with charge indicator.
- ▶ High-tech Li-ion battery technology with monitoring of individual cells.
- ▶ Rapid charger for continuous work without interruption.
- ▶ All FEIN SUPERCUT accessories can be used.
- ▶ Convenient QuickIN rapid-clamping system.
- ▶ Outstanding FEIN quality and durability.
- ▶ Designed for continuous use and heavy loading.
- ▶ Factory recommendation of leading auto makers.
- ▶ Variable speed control.
- ▶ Hexagonal accessory mount for optimal torque transfer.

**Price includes:**

1 FEIN cordless SUPERCUT AFSC 1.7 Q, 1 whetstone (6 37 19 010 01 4), 1 protective cover for accessory changes, 2 rechargeable batteries (Li-ion), 1 charger, 1 tool case

**SUPERCUT**

**General Accessories**



**Rapid charger ALG 50**

For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number  
9 26 04 131 01 0



**Rapid charger ALG 30**

For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number  
9 26 04 101 01 0



**Rechargeable battery**

Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 173 02 0
18	2.5	9 26 04 171 02 0



**Systainer Sys 2**

Plastic, interior dimensions: 5 x 15 x 10-1/2 in [127.5 x 383 x 267 mm]

The machine-specific Systainer insert must be ordered separately.

Part Number  
3 39 01 147 00 0

**Systainer insert for AFSC 18 Q**

Part Number  
3 39 04 542 00 0

**ABSS 1.6 E**

Handy, curve-compatible cordless slitting shears for distortion-free cuts.



For corded variant of tool, see page 84

Battery voltage	V	14.4
Battery capacity	Ah	5
Strokes	spm	2,000-3,500
Cutting speed	ft/min [m/min]	16-26 [5-8]
Weight incl. battery	lbs [kg]	4.2 [1.9]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ] [400 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.6]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	18 [1.2]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	21 [0.8]
Non-ferrous metals up to 35 000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Cutting width	in [mm]	3/16 [5.0]
Radius of smallest curve	in [mm]	3-1/2 (1-3/16) <sup>1</sup> [90 (30)] <sup>1</sup>
Immersion dia.	in [mm]	5/8 (5/16) <sup>1</sup> [15 (8)] <sup>1</sup>
<b>Part Number</b>		<b>7 130 01 61 09 0</b>
<b>EAN</b>		<b>4014586876092</b>

**FEIN BENEFITS:**

- ▶ Rapid work progress due to excellent view of the cutting line through the open-front cutting head.
- ▶ Left and right curve cuts and distortion-free cutting possible with one continuous chip.
- ▶ QuickIN for rapid, tool-free blade changing, with no further adjustment required.
- ▶ Excellent ergonomics and low weight.
- ▶ Motor with outstanding performance and durability.
- ▶ Cutting blade with outstanding service life.
- ▶ 394 ft [120 m] cutting capacity with a single battery charge.
- ▶ Clean swarf removal prevents injuries or scratches on workpieces.
- ▶ Stainless steel up to 18 gauge [1.2 mm].
- ▶ Wide range of accessories.
- ▶ <sup>1</sup> with blade for curves.

**Price includes:**

1 ABSS 1.6 E, 2 rechargeable batteries (Li-ion), 1 ALG 50 rapid charger, 1 blade, straight, up to 16 gauge, 1 pair of cutting bars, 1 wrench, 1 tool case

**Slitting Shears**

**General Accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0



**Rapid charger ALG 50**

For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number  
9 26 04 131 01 0



**Rapid charger ALG 30**

For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number  
9 26 04 101 01 0



**Rechargeable battery**

Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
14.4	5	9 26 04 172 02 0
14.4	2.5	9 26 04 170 02 0

**Cutter blade**

For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

gauge [mm]	Part Number
16 [1.6]	3 13 08 150 00 9

**Cutter blade**

For stainless steel up to 112,000 lbf/in<sup>2</sup> [800 N/mm<sup>2</sup>]

gauge [mm]	Part Number
21 [0.8]	3 13 08 152 00 1

**Blade for curves**

For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

gauge [mm]	Part Number
19 [1.0]	3 13 08 151 00 8

**Cutting bars**

1 pair

Part Number
3 13 08 153 01 4

**ABLS 1.6 E**

Handy, curve-compatible cordless sheet metal shears for cutting and trimming thin sheet metal.



For corded variant of tool, see page 87

Battery voltage	V	14.4
Battery capacity	Ah	5
Strokes	spm	2,200-3,700
Cutting speed	ft/min [m/min]	20 -30 [6 - 9]
Weight incl. battery	lbs [kg]	4.6 [2.1]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.6]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	18 [1.2]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	19 [1.0]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Radius of smallest curve	in [mm]	19/32 [15]
<b>Part Number</b>	<b>7 130 02 61 09 0</b>	
<b>EAN</b>	<b>4014586876177</b>	

**FEIN BENEFITS:**

- ▶ Outstanding ergonomics and compact design for optimal mobility of the shear.
- ▶ Good curve precision with low sheet-metal distortion.
- ▶ Indextible cutting blades with four sides for clean and burr-free cutting with low operating costs.
- ▶ Perfect for trimming and cutting.
- ▶ Unrestricted view of the cutting line.
- ▶ Motor with outstanding performance and durability.
- ▶ 459 ft [140 m] cutting capacity with a single battery charge.
- ▶ Stainless steel up to 19 gauge [1.0 mm].

**Price includes:**

1 ABL 1.6 E, 2 rechargeable batteries (Li-ion), 1 ALG 50 rapid charger, 1 pair of blades, 1 set of wrenches, 1 hand guard, 1 tool case

**Sheet Metal Shears**

**General Accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0



**Rapid charger ALG 50**

For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number  
9 26 04 131 01 0



**Rapid charger ALG 30**

For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number  
9 26 04 101 01 0



**Rechargeable battery**

Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
14.4	5	9 26 04 172 02 0
14.4	2.5	9 26 04 170 02 0



**Plunger and fixed blade**

For sheet metal up to 56,000 lbf/in<sup>2</sup>

Part Number  
3 13 08 072 00 0





	<b>ABLK 1.6 E</b>	<b>ABLK 1.3 CSE</b>	<b>ABLK 1.3 TE</b>	
	Universal nibbler for trapezoid and corrugated sheet metal, profiles and cut plates.	Compact, fast nibbler for corrugated sheet metals.	Compact, fast cordless nibbler for trapezoid sheet metals.	
<b>Page</b>	32	32	32	
<b>Application</b>	Curve cuts	▲▲	▲▲	▲▲
	Cut-outs	▲	▲	▲
<b>Technical specifications</b>	Battery voltage (V)	14.4	14.4	14.4
	Battery capacity (Ah)	5	5	5
	Strokes (spm)	1,300	1,600	1,600
	Cutting speed (ft/min) [m/min]	4.9 [1.5]	6.2 [1.9]	6.2 [1.9]
	Weight incl. battery (lbs) [kg]	4.6 [2.1]	4.6 [2.1]	4.6 [2.1]
	Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ] (gauge) [mm]	16 [1.6]	17 [1.3]	17 [1.3]
	Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ] (gauge) [mm]	19 [1.0]	21 [0.8]	21 [0.8]
	Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ] (gauge) [mm]	22 [0.7]	24 [0.6]	24 [0.6]
	Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ] (gauge) [mm]	13 [2.5]	14 [2.0]	14 [2.0]
	Cutting width (in) [mm]	3/16 [5]	3/16 [4]	3/16 [4]
<b>Features</b>	Immersion Ø with die (in) [mm]	7/8 [22]	3/4 [19]	3/4 [19]
	Radius of smallest curve (inside/outside) (in) [mm]	1-3/16 / 1-3/8 [30/35]	19/32 / 25/32 [15/20]	9/16 / 13/16 [25/30]
	QuickIN	●	●	●
	Cutting direction	8 x 45°	8 x 45°	8 x 45°
	Rotating round punch	●	●	●

▲ suitable                      ▲▲ very well-suited                      ● included

**ABLK 1.6 E**

Universal nibbler for trapezoid and corrugated sheet metal, profiles and cut plates.



For accessories, see page 33  
For corded variant of tool, see page 90

Battery voltage	V	14.4
Battery capacity	Ah	5
Strokes	spm	1,300
Cutting speed	ft/min [m/min]	4.9 [1.5]
Weight incl. battery	lbs [kg]	4.6 [2.1]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.6]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	19 [1.0]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	22 [0.7]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ]	gauge [mm]	13 [2.5]
Cutting width	in [mm]	3/16 [5]
Immersion Ø with die	in [mm]	7/8 [22]
Radius of smallest curve (inside/outside)	in [mm]	1-3/16 / 1-3/8 [30/35]
<b>Part Number</b>	<b>7 132 01 61 12 0</b>	
<b>EAN</b>	<b>4014586869667</b>	

**FEIN BENEFITS:**

- ▶ 100 ft [30 m] cutting capacity in 1/32 in [0.8 mm] trapezoid sheet metal with one battery.
- ▶ 4.9 ft./min [1.5 m/min] cutting speed for excellent performance.
- ▶ Variable drilling speed due to electronically adjustable stroke speed.
- ▶ Brief overlapping area up to 12 gauge [2.6 mm].
- ▶ Optimum handling due to an extremely slim gear head.
- ▶ More than 1,000 charges per battery.
- ▶ Comfortable, light weight of 4.6 lbs [2.1 kg].
- ▶ QuickIN rapid change system.
- ▶ Rotating punch for up to 30% longer service life.
- ▶ Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- ▶ Proven MULTIMASTER motor with outstanding power and durability.
- ▶ Low operating cost. Punch and die can be changed independently.

**Price includes:**

1 ABLK 1.6 E in a plastic carrying case, 1 rapid charger ALG 50, 2 rechargeable batteries (Li-ion)

**ABLK 1.3 CSE**

Compact, fast nibbler for corrugated sheet metals.



For accessories, see page 33  
For corded variant of tool, see page 90

Battery voltage	V	14.4
Battery capacity	Ah	5
Strokes	spm	1,600
Cutting speed	ft/min [m/min]	6.2 [1.9]
Weight incl. battery	lbs [kg]	4.6 [2.1]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	17 [1.3]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	21 [0.8]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	24 [0.6]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Cutting width	in [mm]	3/16 [4]
Immersion Ø with die	in [mm]	3/4 [19]
Radius of smallest curve (inside/outside)	in [mm]	19/32 / 25/32 [15/20]
<b>Part Number</b>	<b>7 132 02 61 12 0</b>	
<b>EAN</b>	<b>4014586869711</b>	

**FEIN BENEFITS:**

- ▶ 100 ft [30 m] cutting capacity in 1/32 in [0.8 mm] trapezoid sheet metal with one battery.
- ▶ 6.2 ft./min [1.9 m/min] cutting speed for excellent performance.
- ▶ Variable drilling speed due to electronically adjustable stroke speed.
- ▶ Brief overlapping area up to 12 gauge [2.6 mm].
- ▶ Optimum handling due to an extremely slim gear head.
- ▶ More than 1,000 charges per battery.
- ▶ Comfortable, light weight of 4.6 lbs [2.1 kg].
- ▶ QuickIN rapid change system.
- ▶ Rotating punch for up to 30% longer service life.
- ▶ Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- ▶ Proven MULTIMASTER motor with outstanding power and durability.

**Price includes:**

1 ABLK 1.3 in a plastic carrying case., 1 rapid charger ALG 50, 2 rechargeable batteries (Li-ion)

**ABLK 1.3 TE**

Compact, fast cordless nibbler for trapezoid sheet metals.



For accessories, see page 33  
For corded variant of tool, see page 90

Battery voltage	V	14.4
Battery capacity	Ah	5
Strokes	spm	1,600
Cutting speed	ft/min [m/min]	6.2 [1.9]
Weight incl. battery	lbs [kg]	4.6 [2.1]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	17 [1.3]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	21 [0.8]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	24 [0.6]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Cutting width	in [mm]	3/16 [4]
Immersion Ø with die	in [mm]	3/4 [19]
Radius of smallest curve (inside/outside)	in [mm]	9/16 / 13/16 [25/30]
<b>Part Number</b>	<b>7 132 03 61 12 0</b>	
<b>EAN</b>	<b>4014586869766</b>	

**FEIN BENEFITS:**

- ▶ 100 ft [30 m] cutting capacity in 1/32 in [0.8 mm] trapezoid sheet metal with one battery.
- ▶ 6.2 ft./min [1.9 m/min] cutting speed for excellent performance.
- ▶ Variable drilling speed due to electronically adjustable stroke speed.
- ▶ Brief overlapping area up to 12 gauge [2.6 mm].
- ▶ Optimum handling due to an extremely slim gear head.
- ▶ More than 1,000 charges per battery.
- ▶ Comfortable, light weight of 4.6 lbs [2.1 kg].
- ▶ QuickIN rapid change system.
- ▶ Rotating punch for up to 30% longer service life.
- ▶ Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- ▶ Proven MULTIMASTER motor with outstanding power and durability.

**Price includes:**

1 ABLK 1.3 in a plastic carrying case., 1 rapid charger ALG 50, 2 rechargeable batteries (Li-ion)

**General Accessories**



**Tool Case**  
Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in  
[470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Plastic box**  
Box insert with lockable lid for small parts and accessories, suitable  
for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0



**Rapid charger ALG 50**  
For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number  
9 26 04 131 01 0



**Rapid charger ALG 30**  
For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number  
9 26 04 101 01 0



**Rechargeable battery**  
Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
14.4	5	9 26 04 172 02 0
14.4	2.5	9 26 04 170 02 0

**ABLK 1.3 CSE accessories**

**Die**  
For corrugated sheet metal

Qty pcs	Part Number
1	3 01 09 169 00 9
2	3 01 09 169 04 0

**Punches and dies in a set**  
Consisting of 5 punches 6 36 02 050 00 0 and 1 die  
3 01 09 169 00 9.

Part Number  
3 01 09 169 03 0

**ABLK 1.3 TE accessories**

**Punch and die set**  
Consisting of 5 punches 6 36 02 050 00 0 and 1 die  
3 01 09 170 00 1.

Part Number  
3 01 09 170 03 0

**Die**  
For trapezoidal sheet metal

Qty pcs	Part Number
1	3 01 09 170 00 1
2	3 01 09 170 04 0

**ABLK 1.6 E accessories**



**Punch**

Qty pcs	Part Number
1	6 36 02 048 00 4
5	6 36 02 048 04 0
10	6 36 02 048 05 0



**Die**

Qty pcs	Part Number
1	3 01 09 141 00 3
2	3 01 09 141 02 0
5	3 01 09 141 03 0



**Punch and die set**  
Set includes 1 punch 6 36 02 048 00 4 and 1 die 3 01 09 141 00 3.

Part Number  
6 36 02 048 01 3



**Die holder**  
For trapezoidal and corrugated sheet metal.

Part Number  
3 01 09 154 00 7



**Profil-Set 160**  
For deep-channel trapezoidal sheet metals 3-3/8 – 6-5/16 in [85 -  
160 mm]. Includes lower die, lower die holder and upper die.

Part Number  
9 26 02 071 01 9

**ABLK 1.3 CSE (TE) accessories**



**Punch**  
For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

gauge [mm]	Qty pcs	Part Number
17 [1.3]	1	6 36 02 050 00 0
17 [1.3]	5	6 36 02 050 03 0
17 [1.3]	10	6 36 02 050 01 0



	ABOP 6	ABOP 6 Select	ABOP 10	ABOP 10 Select	ABOP 13-2	ABOP 13-2 Select	AWBP 10	AWBP 10 Select	
	Fast, single-speed power drill (cordless) with up to 1/4 in [6 mm] drilling capacity in steel and excellent speed stability for metal construction.		Compact, stable-speed power drill (cordless) with 3/8 in [10 mm] capacity in steel for installation work on site.		Universal two speed power drill (cordless) with 1/2 in [13 mm] capacity and ideal speed range for steel and stainless steel.		Extremely small cordless angle drill for working in difficult-to-reach locations.		
<b>Page</b>	35	35	35	36	36	36	37	37	
<b>Technical specifications</b>	Battery voltage (V)	18	18	18	18	18	18	18	
	Battery capacity (Ah)	5		5		5	2.5		
	Capacity in steel Ø (in) [mm]	1/4 [6]	1/4 [6]	3/8 [10]	3/8 [10]	1/2 / 3/8 [13/10]	1/2 / 3/8 [13/10]	3/8 [10]	3/8 [10]
	Capacity in stainless steel Ø (in) [mm]	1/4 [6]	1/4 [6]	3/8 [10]	3/8 [10]	1/2 / 3/8 [13/10]	1/2 / 3/8 [13/10]	3/8 [10]	3/8 [10]
	Capacity in light alloy Ø (in) [mm]	3/8 [10]	3/8 [10]	19/32 [15]	19/32 [15]	5/8 / 3/8 [16/10]	5/8 / 3/8 [16/10]	9/16 [15]	9/16 [15]
	Capacity in wood Ø (in) [mm]	3/4 [20]	3/4 [20]	1-3/16 [30]	1-3/16 [30]	1-7/16 / 1-1/16 [37/27]	1-7/16 / 1-1/16 [37/27]	1 [25]	1 [25]
	Tapping (in)			1/4 [M 6]	1/4 [M 6]	3/8 [M 10]	3/8 [M 10]	1/4 [M 6]	1/4 [M 6]
	Full load speed (rpm)	0-2,900	0-2,900	0-1,100	0-1,100	0-500/0-1,500	0-500/0-1,500	0-1,260	0-1,260
Weight incl. battery (lbs) [kg]	4.6 [2.1]		4.9 [2.2]		5.3 [2.4]		3.75 [1.7]		

**ABOP 6**

Fast, single-speed power drill (cordless) with up to 1/4 in [6 mm] drilling capacity in steel and excellent speed stability for metal construction.



For accessories, see page 38  
For corded variant of tool, see page 44

Battery voltage	V	18
Battery capacity	Ah	5
Full load speed	rpm	0-2,900
No load speed	rpm	0-3,350
Full load torque	in/lbs [Nm]	35 [4]
No load torque	in/lbs [Nm]	62 [7]
Capacity in steel Ø	in [mm]	1/4 [6]
Capacity in stainless steel Ø	in [mm]	1/4 [6]
Capacity in light alloy Ø	in [mm]	3/8 [10]
Capacity in wood Ø	in [mm]	3/4 [20]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/32 - 3/8 [0.5-10]
Drill shaft thread		1/2 in-20 UNF
Minimum clearance	in [mm]	7/8 [23]
Weight incl. battery	lbs [kg]	4.6 [2.1]
<b>Part Number</b>		<b>7 105 01 61 00 0</b>
<b>EAN</b>		<b>4014586870250</b>

**FEIN BENEFITS:**

- ▶ Highest quality, cordless power drill with high concentricity for precise drilling results.
- ▶ Maintenance-free, brushless EC motor with high efficiency and speed stability.
- ▶ Optimum speed for smaller diameters and therefore increased productivity through greater machine efficiency.
- ▶ Metal gear head.
- ▶ Precision metal 3-jaw chuck.
- ▶ Automatic spindle lock and single-shell, rapid-clamping chuck.
- ▶ FEIN ergonomic handle.
- ▶ Electronic start.
- ▶ Reversible.

**Price includes:**

1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck, 1 handle, 1 rapid charger ALG 50, 2 rechargeable batteries (Li-ion), 1 tool case

**ABOP 6 Select**

Fast, single-speed power drill (cordless) with up to 1/4 in [6 mm] drilling capacity in steel and excellent speed stability for metal construction.



For accessories, see page 38  
For corded variant of tool, see page 44

Battery voltage	V	18
Full load speed	rpm	0-2,900
No load speed	rpm	0-3,350
Full load torque	in/lbs [Nm]	35 [4]
No load torque	in/lbs [Nm]	62 [7]
Capacity in steel Ø	in [mm]	1/4 [6]
Capacity in stainless steel Ø	in [mm]	1/4 [6]
Capacity in light alloy Ø	in [mm]	3/8 [10]
Capacity in wood Ø	in [mm]	3/4 [20]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/32 - 3/8 [0.5-10]
Drill shaft thread		1/2 in-20 UNF
Minimum clearance	in [mm]	7/8 [23]
<b>Part Number</b>		<b>7 105 01 62 00 0</b>
<b>EAN</b>		<b>4014586881744</b>

**FEIN BENEFITS:**

- ▶ Highest quality, cordless power drill with high concentricity for precise drilling results.
- ▶ Maintenance-free, brushless EC motor with high efficiency and speed stability.
- ▶ Optimum speed for smaller diameters and therefore increased productivity through greater machine efficiency.
- ▶ Metal gear head.
- ▶ Precision metal 3-jaw chuck.
- ▶ Automatic spindle lock and single-shell, rapid-clamping chuck.
- ▶ FEIN ergonomic handle.
- ▶ Electronic start.
- ▶ Reversible.

**Price includes:**

1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck, 1 handle, 1 tool case

**ABOP 10**

Compact, stable-speed power drill (cordless) with 3/8 in [10 mm] capacity in steel for installation work on site.



For accessories, see page 38  
For corded variant of tool, see page 44

Battery voltage	V	18
Battery capacity	Ah	5
Full load speed	rpm	0-1,100
No load speed	rpm	0-1,250
Full load torque	in/lbs [Nm]	97 [11]
No load torque	in/lbs [Nm]	168 [19]
Capacity in steel Ø	in [mm]	3/8 [10]
Capacity in stainless steel Ø	in [mm]	3/8 [10]
Capacity in light alloy Ø	in [mm]	19/32 [15]
Capacity in wood Ø	in [mm]	1-3/16 [30]
Tapping	in	1/4 [M 6]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/16 - 1/2 [1.5-13]
Drill shaft thread		1/2 in-20 UNF
Minimum clearance	in [mm]	7/8 [23]
Weight incl. battery	lbs [kg]	4.9 [2.2]
<b>Part Number</b>		<b>7 105 02 61 00 0</b>
<b>EAN</b>		<b>4014586870267</b>

**FEIN BENEFITS:**

- ▶ Highest quality, cordless power drill with high concentricity for precise drilling results.
- ▶ Maintenance-free, brushless EC motor with high efficiency and speed stability.
- ▶ Flat, slim design requiring little clearance in corners, for installation work, even in tight locations and in corners.
- ▶ Metal gear head.
- ▶ Precision metal 3-jaw chuck.
- ▶ Automatic spindle lock and single-shell, rapid-clamping chuck.
- ▶ FEIN ergonomic handle.
- ▶ Electronic start.
- ▶ Reversible.

**Price includes:**

1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck, 1 handle, 1 rapid charger ALG 50, 2 rechargeable batteries (Li-ion), 1 tool case

**ABOP 10 Select**



For accessories, see page 38  
For corded variant of tool, see page 44

Compact, stable-speed power drill (cordless) with 3/8 in [10 mm] capacity in steel for installation work on site.

Battery voltage	V	18
Full load speed	rpm	0-1,100
No load speed	rpm	0-1,250
Full load torque	in/lbs [Nm]	97 [11]
No load torque	in/lbs [Nm]	168 [19]
Capacity in steel Ø	in [mm]	3/8 [10]
Capacity in stainless steel Ø	in [mm]	3/8 [10]
Capacity in light alloy Ø	in [mm]	19/32 [15]
Capacity in wood Ø	in [mm]	1-3/16 [30]
Tapping	in	1/4 [M 6]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/16 - 1/2 [1.5-13]
Drill shaft thread		1/2 in-20 UNF
Minimum clearance	in [mm]	7/8 [23]
<b>Part Number</b>		<b>7 105 02 62 00 0</b>
<b>EAN</b>		<b>4014586881751</b>

**FEIN BENEFITS:**

- ▶ Highest quality, cordless power drill with high concentricity for precise drilling results.
- ▶ Maintenance-free, brushless EC motor with high efficiency and speed stability.
- ▶ Flat, slim design requiring little clearance in corners, for installation work, even in tight locations and in corners.
- ▶ Metal gear head.
- ▶ Precision metal 3-jaw chuck.
- ▶ Automatic spindle lock and single-shell, rapid-clamping chuck.
- ▶ FEIN ergonomic handle.
- ▶ Electronic start.
- ▶ Reversible.

**Price includes:**

1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck, 1 handle, 1 tool case

**ABOP 13-2**



For accessories, see page 38  
For corded variant of tool, see page 44

Universal two speed power drill (cordless) with 1/2 in [13 mm] capacity and ideal speed range for steel and stainless steel.

Battery voltage	V	18
Battery capacity	Ah	5
Full load speed	rpm	0-500/0-1,500
No load speed	rpm	0-580/0-1,760
Full load torque	in/lbs [Nm]	212/71 [24/8]
No load torque	in/lbs [Nm]	345/115 [39/13]
Capacity in steel Ø	in [mm]	1/2 / 3/8 [13/10]
Capacity in stainless steel Ø	in [mm]	1/2 / 3/8 [13/10]
Capacity in light alloy Ø	in [mm]	5/8 / 3/8 [16/10]
Capacity in wood Ø	in [mm]	1-7/16 / 1-1/16 [37/27]
Tapping	in	3/8 [M 10]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/16 - 1/2 [1.5-13]
Drill shaft thread		1/2 in-20 UNF
Minimum clearance	in [mm]	7/8 [23]
Weight incl. battery	lbs [kg]	5.3 [2.4]
<b>Part Number</b>		<b>7 105 03 61 00 0</b>
<b>EAN</b>		<b>4014586870274</b>

**FEIN BENEFITS:**

- ▶ Highest quality, cordless power drill with high concentricity for precise drilling results.
- ▶ Maintenance-free, brushless EC motor with high efficiency and speed stability.
- ▶ Mechanical two-speed gearbox with optimum speed adjustment for a wide range of uses.
- ▶ Metal gear head.
- ▶ Precision metal 3-jaw chuck.
- ▶ Automatic spindle lock and single-shell, rapid-clamping chuck.
- ▶ FEIN ergonomic handle.
- ▶ Electronic start.
- ▶ Reversible.

**Price includes:**

1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck, 1 handle, 1 rapid charger ALG 50, 2 rechargeable batteries (Li-ion), 1 tool case

**ABOP 13-2 Select**



For accessories, see page 38  
For corded variant of tool, see page 44

Universal two speed power drill (cordless) with 1/2 in [13 mm] capacity and ideal speed range for steel and stainless steel.

Battery voltage	V	18
Full load speed	rpm	0-500/0-1,500
No load speed	rpm	0-580/0-1,760
Full load torque	in/lbs [Nm]	212/71 [24/8]
No load torque	in/lbs [Nm]	345/115 [39/13]
Capacity in steel Ø	in [mm]	1/2 / 3/8 [13/10]
Capacity in stainless steel Ø	in [mm]	1/2 / 3/8 [13/10]
Capacity in light alloy Ø	in [mm]	5/8 / 3/8 [16/10]
Capacity in wood Ø	in [mm]	1-7/16 / 1-1/16 [37/27]
Tapping	in	3/8 [M 10]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/16 - 1/2 [1.5-13]
Drill shaft thread		1/2 in-20 UNF
Minimum clearance	in [mm]	7/8 [23]
<b>Part Number</b>		<b>7 105 03 62 00 0</b>
<b>EAN</b>		<b>4014586881768</b>

**FEIN BENEFITS:**

- ▶ Highest quality, cordless power drill with high concentricity for precise drilling results.
- ▶ Maintenance-free, brushless EC motor with high efficiency and speed stability.
- ▶ Mechanical two-speed gearbox with optimum speed adjustment for a wide range of uses.
- ▶ Metal gear head.
- ▶ Precision metal 3-jaw chuck.
- ▶ Automatic spindle lock and single-shell, rapid-clamping chuck.
- ▶ FEIN ergonomic handle.
- ▶ Electronic start.
- ▶ Reversible.

**Price includes:**

1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck, 1 handle, 1 tool case

**AWBP 10**

Extremely small cordless angle drill for working in difficult-to-reach locations.



For accessories, see page 38

Battery voltage	V	18
Battery capacity	Ah	2.5
Full load speed	rpm	0-1,260
No load speed	rpm	0-1,370
Full load torque	in/lbs [Nm]	84 [9.5]
No load torque	in/lbs [Nm]	150 [17]
Capacity in steel Ø	in [mm]	3/8 [10]
Capacity in stainless steel Ø	in [mm]	3/8 [10]
Capacity in light alloy Ø	in [mm]	9/16 [15]
Capacity in wood Ø	in [mm]	1 [25]
Tapping	in [mm]	1/4 [M 6]
Chuck capacity	in [mm]	1/16-3/8 [0.8-10]
Cone at drill shaft		B 10
Minimum clearance	in [mm]	11/16 [17]
Drive head height	in [mm]	3-3/4 [96]
Weight incl. battery	lbs [kg]	3.75 [1.7]
<b>Part Number</b>		<b>7 105 04 61 00 0</b>
<b>EAN</b>		<b>4014586878829</b>

**FEIN BENEFITS:**

- ▶ Maintenance-free, brushless EC motor with high efficiency and speed stability.
- ▶ Flat and slim construction with 11/16 in [17 mm] width across corners and 3-3/4 in [96 mm] drive head height for work in tight spots and corners.
- ▶ Flexible, universal use due to forward and reverse rotation for thread tapping up to 1/4 in [M6].
- ▶ Metal gear head.
- ▶ Conical holder for drill shaft.
- ▶ Precision metal 3-jaw chuck.
- ▶ FEIN ergonomic handle.

**Price includes:**

1 rechargeable battery (Li-ion), 1 rapid charger ALG 50, 1 key-type chuck up to Ø 3/8 in, 1 chuck key, 1 tool case

**AWBP 10 Select**

Extremely small cordless angle drill for working in difficult-to-reach locations.

**FEIN SELECT<sup>+</sup>**

For accessories, see page 38

Battery voltage	V	18
Full load speed	rpm	0-1,260
No load speed	rpm	0-1,370
Full load torque	in/lbs [Nm]	84 [9.5]
No load torque	in/lbs [Nm]	150 [17]
Capacity in steel Ø	in [mm]	3/8 [10]
Capacity in stainless steel Ø	in [mm]	3/8 [10]
Capacity in light alloy Ø	in [mm]	9/16 [15]
Capacity in wood Ø	in [mm]	1 [25]
Tapping	in [mm]	1/4 [M 6]
Chuck capacity	in [mm]	1/16-3/8 [0.8-10]
Cone at drill shaft		B 10
Drive head height	in [mm]	3-3/4 [96]
Minimum clearance	in [mm]	11/16 [17]
<b>Part Number</b>		<b>7 105 04 62 00 0</b>
<b>EAN</b>		<b>4014586881775</b>

**FEIN BENEFITS:**

- ▶ Maintenance-free, brushless EC motor with high efficiency and speed stability.
- ▶ Flat and slim construction with 11/16 in [17 mm] width across corners and 3-3/4 in [96 mm] drive head height for work in tight spots and corners.
- ▶ Flexible, universal use due to forward and reverse rotation for thread tapping up to 1/4 in [M6].
- ▶ Metal gear head.
- ▶ Conical holder for drill shaft.
- ▶ Precision metal 3-jaw chuck.
- ▶ FEIN ergonomic handle.

**Price includes:**

1 key-type chuck up to Ø 3/8 in, 1 chuck key, 1 tool case

**General Accessories**



**Tool Case**

With case insert and plastic box  
Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in  
[470 x 275 x 116 mm]

Part Number
3 39 01 131 08 0



**Rapid charger ALG 50**

For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number
9 26 04 131 01 0



**Rapid charger ALG 30**

For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number
9 26 04 101 01 0



**Rechargeable battery**

Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 173 02 0
18	2.5	9 26 04 171 02 0



**Cordless starter set**

Durable, lightweight 18 V Li-ion-batteries with innovative SafetyCell technology, 5 Ah capacity and charge indicator.

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 300 03 0



**Cordless starter set**

Lightweight 18 V Li-ion batteries with innovative SafetyCell technology, 2.5 Ah capacity and capacity indicator.

Current/Voltage V	Capacity Ah	Part Number
18	2.5	9 26 04 300 04 0



**Suspension device**

For use with balancer, horizontal and vertical

Part Number
3 21 25 050 00 7

**ABOP 6 accessories**



**Quick-action keyless chuck**

Metal SUPRA SKE quick-action keyless chuck with clamping force safety device, threaded for 1/2 in-20 UNF shaft

Capacity in [mm]	Part Number
1/32 - 3/8 [0.5 - 10]	6 32 05 036 01 0

**Spanner SW17**

Part Number
6 29 03 002 00 9



**Depth stop**

Part Number
3 21 27 005 00 6

**ABOP 10 (13-2) accessories**



**Quick-action keyless chuck**

Metal SUPRA SKE quick-action keyless chuck with clamping force safety device, threaded for 1/2 in- 20 UNF shaft

Capacity in [mm]	Part Number
1/16 - 1/2 [1.5-13]	6 32 05 035 01 0

**Spanner SW17**

Part Number
6 29 03 002 00 9



**Depth stop**

Part Number
3 21 27 005 00 6

**AWBP 10 accessories**



**Tool Case**

With case insert and plastic box

Part Number
3 39 01 131 94 0



**3-jaw drill chuck**

Drill chuck holder B 10

Capacity in [mm]	Weight lbs [kg]	Part Number
1/32 - 5/16 [0.5 - 8]	0.31 [0.14]	6 32 02 043 01 0
1/16 - 3/8 [0.8 - 10]	0.48 [0.22]	6 32 02 044 01 8





	Combo ABLK 1.6 + ASCS 4.8	Combo ABS 18 C + ASCD 18 W2C	Combo ABS 18 C + ASCD 18 W4C	Combo AFMT 12 QSL + ABSU 12 C	Combo ASCD 12-100 W4C + ABSU 12 C	Combo AFMT 12 QSL + ASCM 12 C	
	Professional kit for roof and facade.	Cordless impact driver ASCD 18 W2C + 2-speed cordless screw gun ABS 18 C.	Cordless Impact Wrench/driver ASCD 18 W4C + 2-speed cordless drill/driver ABS 18 C.	Cordless MULTITALENT AFMT 12 QSL + 2-speed cordless drill/driver ABSU 12 C.	Cordless Impact Wrench ASCD 12-100 W4C + 2-speed cordless drill/driver ABSU 12 C.	Cordless MULTITALENT AFMT 12 QSL + 4-speed cordless drill/driver ASCM 12 C.	
<b>Page</b>	40	40	40	40	40	41	
<b>Technical specifications</b>	Battery voltage (V)	14.4	18	18	12	12	12
	Battery capacity (Ah)	4	2	2	2.5	2.5	2.5

**Combo ABLK 1.6 + ASCS 4.8**

Professional kit for roof and facade.\*



Battery voltage	V	14.4
Battery capacity	Ah	4
<b>Part Number</b>	<b>7 190 01 61 09 0</b>	
<b>EAN</b>	<b>4014586869582</b>	

**Price includes:**  
1 ASCS 4.8, 1 ABLK 1.6 E, 2 rechargeable batteries (Li-ion), 1 ALG 50 rapid charger, 1 tool case

For accessories, see page 41

**Combo ABS 18 C + ASCD 18 W2C**

Cordless impact driver ASCD 18 W2C + 2-speed cordless screw gun ABS 18 C.



Battery voltage	V	18
Battery capacity	Ah	2
<b>Part Number</b>	<b>7 190 04 61 09 0</b>	
<b>EAN</b>	<b>4014586876672</b>	

**Price includes:**  
1 cordless drill/driver ABS 18 C, 1 cordless impact wrench ASCD 18 W2C, 2 Li-Ion batteries, charger, 1 tool case

For accessories, see page 41

**Combo ABS 18 C + ASCD 18 W4C**

Cordless Impact Wrench/driver ASCD 18 W4C + 2-speed cordless drill/driver ABS 18 C.



Battery voltage	V	18
Battery capacity	Ah	2
<b>Part Number</b>	<b>7 190 06 61 09 0</b>	
<b>EAN</b>	<b>4014586876771</b>	

**Price includes:**  
1 cordless drill/driver ABS 18 C, 1 cordless impact driver ASCD 18 W4C, 2 Li-Ion batteries, charger, 1 tool case

For accessories, see page 41

**Combo AFMT 12 QSL + ABSU 12 C**

Cordless MULTITALENT AFMT 12 QSL + 2-speed cordless drill/driver ABSU 12 C.



Battery voltage	V	12
Battery capacity	Ah	2.5
<b>Part Number</b>	<b>7 190 13 61 09 0</b>	
<b>EAN</b>	<b>4014586885797</b>	

**Price includes:**  
1 cordless FEIN MULTITALENT AFMT 12 QSL, 1 cordless drill/driver ABSU 12 C, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

For accessories, see page 41

**Combo ASCD 12-100 W4C + ABSU 12 C\***

Cordless Impact Wrench ASCD 12-100 W4C + 2-speed cordless drill/driver ABSU 12 C.



Battery voltage	V	12
Battery capacity	Ah	2.5
<b>Part Number</b>	<b>7 190 10 61 09 0</b>	
<b>EAN</b>	<b>4014586882888</b>	

**Price includes:**  
1 cordless impact wrench ASCD -100 W4, 1 cordless drill/driver ABSU 12 C, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

\*Special order only

For accessories, see page 41



**Combo AFMT 12 QSL + ASCM 12 C** Cordless MULTITALENT AFMT 12 QSL + 4-speed cordless drill/driver ASCM 12 C.



Battery voltage	V	12
Battery capacity	Ah	2.5
<b>Part Number</b>	<b>7 190 12 61 09 0</b>	
<b>EAN</b>	<b>4014586885759</b>	

**Price includes:**

1 cordless FEIN MULTITALENT AFMT 12 QSL, 1 cordless drill/driver ASCM 12 C, 2 rechargeable batteries (Li-ion), 1 rapid charger ALG 50, 1 tool case

**Battery Sets**

**General Accessories**



**Rapid charger ALG 50**

For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number  
9 26 04 131 01 0



**Rapid charger ALG 30**

For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number  
9 26 04 101 01 0

**18 Volt battery**



**Rechargeable battery**

Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 173 02 0
18	2.5	9 26 04 171 02 0

**FEIN Select<sup>+</sup>**



**Cordless starter set**

Durable, lightweight 18 V Li-ion-batteries with innovative SafetyCell technology, 5 Ah capacity and charge indicator.

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 300 03 0

**FEIN Select<sup>+</sup>**



**Cordless starter set**

Lightweight 18 V Li-ion batteries with innovative SafetyCell technology, 2.5 Ah capacity and capacity indicator.

Current/Voltage V	Capacity Ah	Part Number
18	2.5	9 26 04 300 04 0

**12 V battery**



**Rechargeable battery**

Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
12	2.5	9 26 04 168 02 0



# We are the experts when it comes to drills. After all, we invented them.

In 1895, FEIN revolutionized the world of work with the invention of the first electric hand drill. Even today, FEIN drills bear the stamp of the same spirit of innovation: The best of 120 years of experience and always in enduring premium quality, whether drilling machines, angle drills or tappers. There are FEIN drills for almost any situation, with different sizes and shapes, drilling diameters of up to 1-1/2 in [38 mm] and speeds adapted precisely to the material. These tools are perfectly tailored to the work you do, the standards you need to meet and your way of working. Ergonomically shaped, lightweight, easy to operate and extremely robust, they are ideal for professional users. The optimized range of accessories and special system components underline the expertise and experience that goes into a FEIN drill.



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## Power Drills

Page 44

Perfectly suited to the job. Precise, powerful and easy to use.

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## Tappers

Page 49

Efficient, precise and reliable. The alternative to manual work.



	BOP 6	BOP 10	BOP 10-2	BOP 13-2	BOS 16	BOS 16-2	DDSk 672-1	
	Fast single-speed power drill with 1/4 in [6 mm] drilling capacity in steel and excellent speed stability for metal construction.	Compact and powerful single-speed power drill with 3/8 in [10 mm] capacity in steel, for installation work on site.	Universal two-speed power drill with 3/8 in [10 mm] capacity and ideal speed ranges for steel and stainless steel.	Universal two-speed power drill with 1/2 in [13 mm] capacity and ideal speed range for steel and stainless steel.	High-performance drill with speed adjustment for flexible operation in metal construction.	High-performance 2-speed drill with speed adjustment for flexible operation in metal construction.	Universal four-speed rotary drill with reversible rotation and high drilling / tapping capacity.	
<b>Page</b>	45	45	45	46	46	47	47	
<b>Technical specifications</b>	Capacity in steel Ø (in) [mm]	1/4 [6]	3/8 [10]	3/8 / 5/16 [10/8]	1/2 / 5/16 [13/10]	5/8 [16]	5/8 / 3/8 [16/10]	1-1/4 [32]
	Capacity in stainless steel Ø (in) [mm]	1/4 [6]	3/8 [10]	3/8 / 5/16 [10/8]	1/2 / 5/16 [13/10]	5/8 [16]	5/8 / 3/8 [16/10]	1-1/4 [32]
	Capacity in light alloy Ø (in) [mm]	3/8 [10]	19/32 [15]	5/8 / 3/8 [16/10]	5/8 / 5/16 [16/10]	13/16 [20]	13/16 / 9/16 [20/15]	1-9/16 [40]
	Capacity in wood Ø (in) [mm]	3/4 [20]	1-3/16 [30]	1-3/8 / 1 [35/25]	1-7/16 / 1-1/16 [37/27]	2 [50]	2 [50]	2-3/8 [60]
	Tapping (in)		1/4 [M 6]	3/8 [M 10]	3/8 [M 10]	1/2 [M 12]	1/2 [M 12]	3/4 [M 20]
	Power consumption (Watts)	500	500	500	550	1,200	1,200	900
	Full load speed (rpm)	0-2,700	0-900	0-460/0-1,350	0-440/0-1,300	0-520	0-520/0-1,600	100/150/260/420
	Weight according to EPTA* (lbs) [kg]	3.7 [1.7]	3.9 [1.8]	4.4 [2.0]	4.4 [2.0]	7.7 [3.5]	8.2 [3.7]	21.1 [9.6]

\*European Power Tool Association

**BOP 6**

Fast single-speed power drill with 1/4 in [6 mm] drilling capacity in steel and excellent speed stability for metal construction.



For accessories, see page 48

Power consumption	Watts	500
Power output	Watts	270
Full load speed	rpm	0-2,700
No load speed	rpm	0-4,000
Full load torque	in/lbs [Nm]	31 [3.5]
No load torque	in/lbs [Nm]	80 [9]
Capacity in steel Ø	in [mm]	1/4 [6]
Capacity in stainless steel Ø	in [mm]	1/4 [6]
Capacity in light alloy Ø	in [mm]	3/8 [10]
Capacity in wood Ø	in [mm]	3/4 [20]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/32 - 3/8 [0.5-10]
Drill shaft thread		1/2 in-20 UNF
Cable with plug	ft [m]	16 [5]
Minimum clearance	in [mm]	7/8 [23]
Weight according to EPTA*	lbs [kg]	3.7 [1.7]
<b>Part Number</b>		<b>7 205 52 60 00 0</b>
<b>EAN</b>		<b>4014586882413</b>

**FEIN BENEFITS:**

- ▶ Optimum speed for smaller diameters and therefore increased productivity through greater machine efficiency.
- ▶ Torsion-free, barrel-type motor housing with metal gear head for superb service life.
- ▶ Automatic spindle lock and single-collar, fast-acting chuck for convenient accessory changes.
- ▶ Precision metal 3-jaw chuck.
- ▶ Retracting chuck jaws.
- ▶ FEIN high-performance motor.
- ▶ FEIN ergonomic handle.
- ▶ Electronic start.
- ▶ Reversible.
- ▶ 16 ft. [5 m] cable.

**Price includes:**

- 1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck,
- 1 handle

**BOP 10**

Compact and powerful single-speed power drill with 3/8 in [10 mm] capacity in steel, for installation work on site.



For accessories, see page 48

Power consumption	Watts	500
Power output	Watts	270
Full load speed	rpm	0-900
No load speed	rpm	0-1,500
Full load torque	in/lbs [Nm]	80 [9]
No load torque	in/lbs [Nm]	212 [24]
Capacity in steel Ø	in [mm]	3/8 [10]
Capacity in stainless steel Ø	in [mm]	3/8 [10]
Capacity in light alloy Ø	in [mm]	19/32 [15]
Capacity in wood Ø	in [mm]	1-3/16 [30]
Tapping	in [mm]	1/4 [M 6]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/16 - 1/2 [1.5-13]
Drill shaft thread		1/2 in-20 UNF
Cable with plug	ft [m]	16 [5]
Minimum clearance	in [mm]	7/8 [23]
Weight according to EPTA*	lbs [kg]	3.9 [1.8]
<b>Part Number</b>		<b>7 205 53 60 09 0</b>
<b>EAN</b>		<b>4014586882482</b>

**FEIN BENEFITS:**

- ▶ FEIN high performance motor with excellent speed stability for steady drilling progress in practically every application.
- ▶ Flat, slim design requiring little clearance in corners, for installation work, even in tight locations and in corners.
- ▶ Automatic spindle lock and single-collar, fast-acting chuck for convenient accessory changes.
- ▶ Metal gear head.
- ▶ Torsion-free, barrel-type motor housing.
- ▶ Precision metal 3-jaw chuck.
- ▶ Retracting chuck jaws.
- ▶ FEIN ergonomic handle.
- ▶ Electronic start.
- ▶ Reversible.
- ▶ 16 ft. [5 m] cable.

**Price includes:**

- 1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck,
- 1 handle

**BOP 10-2**

Universal two-speed power drill with 3/8 in [10 mm] capacity and ideal speed ranges for steel and stainless steel.



For accessories, see page 48

Power consumption	Watts	500
Power output	Watts	270
Full load speed	rpm	0-460/0-1,350
No load speed	rpm	0-700/0-2,250
Full load torque	in/lbs [Nm]	177/62 [20/7]
No load torque	in/lbs [Nm]	443/142 [50/16]
Capacity in steel Ø	in [mm]	3/8 / 5/16 [10/8]
Capacity in stainless steel Ø	in [mm]	3/8 / 5/16 [10/8]
Capacity in light alloy Ø	in [mm]	5/8 / 3/8 [16/10]
Capacity in wood Ø	in [mm]	1-3/8 / 1 [35/25]
Tapping	in [mm]	3/8 [M 10]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/16 - 1/2 [1.5-13]
Drill shaft thread		1/2 in-20 UNF
Cable with plug	ft [m]	16 [5]
Minimum clearance	in [mm]	7/8 [23]
Weight according to EPTA*	lbs [kg]	4.4 [2.0]
<b>Part Number</b>		<b>7 205 54 60 09 0</b>
<b>EAN</b>		<b>4014586882536</b>

**FEIN BENEFITS:**

- ▶ Mechanical two-speed gearbox with optimum speed adjustment for a wide range of uses.
- ▶ FEIN high performance motor with excellent speed stability for steady drilling progress in practically every application.
- ▶ Automatic spindle lock and single-collar, fast-acting chuck for convenient accessory changes.
- ▶ Metal gear head.
- ▶ Torsion-free, barrel-type motor housing.
- ▶ Precision metal 3-jaw chuck.
- ▶ Retracting chuck jaws.
- ▶ FEIN ergonomic handle.
- ▶ Electronic start.
- ▶ Reversible.
- ▶ 16 ft. [5 m] cable.

**Price includes:**

- 1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck,
- 1 handle

**BOP 13-2**

Universal two speed power drill with 1/2 in [13 mm] capacity and ideal speed range for steel and stainless steel.



For accessories, see page 48

Power consumption	Watts	550
Power output	Watts	300
Full load speed	rpm	0-440/0-1,300
No load speed	rpm	0-680/0-2,200
Full load torque	in/lbs [Nm]	177/62 [20/7]
No load torque	in/lbs [Nm]	443/142 [50/16]
Capacity in steel Ø	in [mm]	1/2 / 5/16 [13/10]
Capacity in stainless steel Ø	in [mm]	1/2 / 5/16 [13/10]
Capacity in light alloy Ø	in [mm]	5/8 / 5/16 [16/10]
Capacity in wood Ø	in [mm]	1-7/16 / 1-1/16 [37/27]
Tapping	in [mm]	3/8 [M 10]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/16 – 1/2 [1.5-13]
Drill shaft thread		1/2 in-20 UNF
Cable with plug	ft [m]	16 [5]
Minimum clearance	in [mm]	7/8 [23]
Weight according to EPTA*	lbs [kg]	4.4 [2.0]
<b>Part Number</b>	<b>7 205 55 60 09 0</b>	
<b>EAN</b>	<b>401458682581</b>	

**FEIN BENEFITS:**

- ▶ Mechanical two-speed gearbox with optimum speed adjustment for a wide range of uses.
- ▶ FEIN high performance motor with excellent speed stability for steady drilling progress in practically every application.
- ▶ Automatic spindle lock and single-collar, fast-acting chuck for convenient accessory changes.
- ▶ Metal gear head.
- ▶ Torsion-free, barrel-type motor housing.
- ▶ Precision metal 3-jaw chuck.
- ▶ Retracting chuck jaws.
- ▶ FEIN ergonomic handle.
- ▶ Electronic start.
- ▶ Reversible.
- ▶ 16 ft. [5 m] cable.

**Price includes:**

1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck, 1 handle

**BOS 16**

High-performance drill with speed adjustment for flexible operation in metal construction.



For accessories, see page 48

Power consumption	Watts	1,200
Power output	Watts	680
Full load speed	rpm	0-520
No load speed	rpm	0-520
Full load torque	in/lbs [Nm]	442 [50]
No load torque	in/lbs [Nm]	442 [50]*
Capacity in steel Ø	in [mm]	5/8 [16]
Capacity in stainless steel Ø	in [mm]	5/8 [16]
Capacity in light alloy Ø	in [mm]	13/16 [20]
Capacity in wood Ø	in [mm]	2 [50]
Hole-dia, steel hole saws	in [mm]	3-1/8 [80]
Tapping	in [mm]	1/2 [M 12]
Max. countersinking dia.	in [mm]	1-1/4 [31]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/8 - 5/8 [3-16]
Drill shaft thread		1/2 in-20 UNF
Cable with plug	ft [m]	13 [4]
Minimum clearance	in [mm]	1-1/16 [27]
Weight according to EPTA*	lbs [kg]	7.7 [3.5]
<b>Part Number</b>	<b>7 205 47 60 09 0</b>	
<b>EAN</b>	<b>4014586874470</b>	

**FEIN BENEFITS:**

- ▶ Powerful 1,200 Watt motor with excellent speed stability for steady drilling progress.
- ▶ Efficient, economic operation at optimal speed, thanks to 6 electronic speed settings.
- ▶ Flexible, universal use due to forward and reverse rotation for thread tapping up to 1/2 in [M12].
- ▶ \* Torque slip clutch.
- ▶ Torsion-free, barrel-type motor housing with metal gear head for superb service life.
- ▶ Speed-controlled tacho electronics.
- ▶ Precision metal 3-jaw chuck.
- ▶ Retracting chuck jaws.
- ▶ Spade handle for optimal power transfer.
- ▶ Soft start electronics for precise drilling starts
- ▶ Collar for use with drill jig.

**Price includes:**

1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck, 1 handle



**BOS 16-2**

High-performance 2-speed drill with speed adjustment for flexible operation in metal construction.



For accessories, see page 48

Power consumption	Watts	1,200
Power output	Watts	680
Full load speed	rpm	0-520/0-1,600
No load speed	rpm	0-520/0-1,600
Full load torque	in/lbs [Nm]	442/142 [50/16]
No load torque	in/lbs [Nm]	442/133 [50/15]*
Capacity in steel Ø	in [mm]	5/8 / 3/8 [16/10]
Capacity in stainless steel Ø	in [mm]	5/8 / 3/8 [16/10]
Capacity in light alloy Ø	in [mm]	13/16 / 9/16 [20/15]
Capacity in wood Ø	in [mm]	2 [50]
Hole-dia, steel hole saws	in [mm]	3-1/8 [80]
Tapping	in [mm]	1/2 [M 12]
Max. countersinking dia.	in [mm]	1-1/4 [31]
Clamping neck	in [mm]	1-11/16 [43]
Chuck capacity	in [mm]	1/8 - 5/8 [3-16]
Drill shaft thread		1/2 in-20 UNF
Cable with plug	ft [m]	13 [4]
Minimum clearance	in [mm]	1-1/16 [27]
Weight according to EPTA*	lbs [kg]	8.2 [3.7]
<b>Part Number</b>		<b>7 205 49 60 09 0</b>
<b>EAN</b>		<b>4014586876863</b>

**FEIN BENEFITS:**

- ▶ Powerful 1,200 Watt motor with excellent speed stability for steady drilling progress.
- ▶ Mechanical 2-speed gearbox with optimum speed adjustment for a wide range of uses.
- ▶ Reversible.
- ▶ \* Torque slip clutch.
- ▶ Torsion-free, barrel-type motor housing with metal gear head for superb service life.
- ▶ Speed-controlled tachometer electronics.
- ▶ Precision metal 3-jaw chuck.
- ▶ Retracting chuck jaws.
- ▶ Spade handle for optimal power transfer.
- ▶ Soft start electronics for precise drilling starts.
- ▶ Collar for use with drill jig.

**Price includes:**

- 1 SUPRA SKE single-collar, metal, fast-acting 3-jaw chuck,
- 1 handle

**DDSk 672-1**

Universal 4-speed rotary drill with reversible rotation and high drilling / tapping capacity.



For accessories, see page 48

Power consumption	Watts	900
Power output	Watts	500
Full load speed	rpm	100/150/260/420
No load speed	rpm	170/250/450/700
Cable with plug	ft [m]	8.2 [2.5]
Weight according to EPTA	lbs [kg]	21.1 [9.6]
Capacity in steel Ø	in [mm]	1-1/4 [32]
Capacity in stainless steel Ø	in [mm]	1-1/4 [32]
Capacity in light alloy Ø	in [mm]	1-9/16 [40]
Capacity in wood Ø	in [mm]	2-3/8 [60]
Tapping	in [mm]	3/4 [M 20]
Cone at drill shaft		MT 3
Clamping neck	in [mm]	2-1/2 [63]
Minimum clearance	in [mm]	1-5/8 [41]
<b>Part Number</b>		<b>7 205 01 13 11 3</b>
<b>EAN</b>		<b>4014586804514</b>

**FEIN BENEFITS:**

- ▶ Mechanical 4-speed indexing gear with ideal speed grading for high torque.
- ▶ MT 3 holder for flexible tool use with high concentricity for optimum results.
- ▶ Reversible for tapping of up to 3/4 in stationary operation with magnetic drill jigs.
- ▶ Able to handle extreme loads.
- ▶ Metal gear head.
- ▶ T-handle.
- ▶ Long service life.
- ▶ For optimum use on FEIN magnetic drill jigs.
- ▶ Wide range of accessories.

**Price includes:**

- 1 handle, 1 drift

**BOP 6, BOP 10, BOP 10-2, BOP 13-2 accessories**



**Tool Case**

With case insert and plastic box  
Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in  
[470 x 275 x 116 mm]

Part Number
3 39 01 118 48 0



**Quick-action keyless chuck**

Metal SUPRA SKE quick-action keyless chuck with clamping force safety device, threaded for 1/2 in- 20 UNF shaft

Capacity in [mm]	Part Number
1/32 - 3/8 [0.5 - 10]	6 32 05 036 01 0



**Quick-action keyless chuck**

Metal SUPRA SKE quick-action keyless chuck with clamping force safety device, threaded for 1/2 in- 20 UNF shaft

Capacity in [mm]	Part Number
1/16 - 1/2 [1.5-13]	6 32 05 035 01 0

**Spanner SW17**

Part Number
6 29 03 002 00 9

**BOS 16, BOS 16-2 accessories**



**Tool Case**

Metal

Length in [mm]	Width in [mm]	Height in [mm]	Part Number
27-3/16 [690]	9-1/16 [240]	6-5/16 [160]	3 39 01 022 01 4



**Quick-action keyless chuck**

Metal SUPRA SKE quick-action keyless chuck with clamping force safety device, threaded for 1/2 in- 20 UNF shaft

Capacity in [mm]	Weight lbs [kg]	Part Number
1/8 - 5/8 [3-16]	1.23 [0.56]	6 32 05 038 01 0

**Quick-action keyless chuck**

Drill chuck holder 1/2 in -20 UNF Form R tip

Capacity in [mm]	Weight lbs [kg]	Part Number
1/16 - 1/2 [1 - 13]	1.19 [0.54]	6 32 05 033 01 0



**3-jaw drill chuck**

Drill chuck holder 1/2 in -20 UNF

Capacity in [mm]	Weight lbs [kg]	Part Number
1/16 - 3/8 [1 - 10]	0.66 [0.30]	6 32 03 034 01 0
1/16 - 1/2 [1.5 - 13]	0.83 [0.38]	6 32 03 041 01 4

**DSke 672, DDSk 671-1, DDSk 672 accessories**



**Tool Case**

Metal 15-3/4 x 15-3/4 x 5-1/8 in [400 x 400 x 130 mm]

Part Number
3 39 01 032 01 3



**Quick-action keyless chuck**

Drill chuck holder B 16 Form R tip

Capacity in [mm]	Weight lbs [kg]	Part Number
0 - 3/8 [0 - 10]	1.43 [0.61]	6 32 04 016 00 7
1/16 - 1/2 [1 - 13]	1.90 [0.88]	6 32 04 017 00 1
1/8 - 1/2 [3 - 16]	2.51 [1.14]	6 32 04 025 00 3



**Quick-action keyless chuck**

Drill chuck holder B 16 R-shaped tip with clamping-force safety device

Capacity in [mm]	Weight lbs [kg]	Part Number
1/16 - 1/2 [1 - 13]	1.23 [0.56]	6 32 04 032 00 6



**3-jaw drill chuck**

Drill chuck holder B 16

Capacity in [mm]	Weight lbs [kg]	Part Number
1/16 - 1/2 [1.5 - 13]	0.90 [0.41]	6 32 02 030 01 5
1/16 - 5/8 [1 - 16]	1.41 [0.64]	6 32 02 037 01 0



**Drill chuck cone**

For drilling machines with morse taper.

Mount	Part Number
MT 3/B 16	6 33 01 012 00 5
MT 3/B 22	6 33 01 014 00 7



**Shaft extension**

Especially for countersinking

Mount	Part Number
MT 3/MT 4	6 33 04 004 00 0



**Reducing arbor**

Especially for countersinking

Mount	Part Number
MT 3/MT 2	6 33 02 003 00 4



**Drift**

Mount	Length in [mm]	Part Number
MT 1/MT 2	5-1/2 [140]	6 33 05 003 00 3
MT 3/MT 4	7-1/2 [190]	6 33 05 004 00 1



**GWP 10**

Fast, precise tapper with reversing gear for shorter working times.



For accessories, see page 49

Power consumption	Watts	450
Power output	Watts	250
No-load speed in reverse	rpm	0-1,000
Load speed when cutting	rpm	0-450
Load speed in reverse	rpm	0-680
Full load torque	in/lbs [Nm]	186 [21]
No load torque	in/lbs [Nm]	469 [53]
Thread in steel up to	in	3/8 [M 10]
Thread in stainless steel up to	in	3/8 [M 10]
Clamping neck	in [mm]	1-11/16 [43]
Cone at drill shaft		B 12
Cable with plug	ft [m]	16 [5]
Minimum clearance	in [mm]	7/8 [23]
Weight according to EPTA*	lbs [kg]	3.5 [1.6]
<b>Part Number</b>		<b>7 209 38 60 09 0</b>
<b>EAN</b>		<b>4014586881263</b>

**FEIN BENEFITS:**

- ▶ Exceptional speed due to reversing gear for automatic rotation reversal when withdrawing the drill spindle from the threaded hole. Fast, 680 rpm return for shorter cycle times.
- ▶ Outstanding precision due to a tight connection of drill shaft and tapping chuck using a B12 tapered mount for high accuracy. Accurate tapper mounting in the tapping chuck for best work results.
- ▶ FEIN ergonomic grip applies the feed pressure directly along the tapping axis with the guiding hand ideally positioned.
- ▶ FEIN stable speed high-performance motor.
- ▶ Width across corners only 29/32 in (23 mm).
- ▶ Metal gear head.
- ▶ Torsion-free, barrel-type motor housing.

**Price includes:**

1 handle, delivery scope without tapping chuck.

**Tappers**

**GWP 10 accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0



**Jaw chuck**

For tapping drill direct adaptor clamping range 1/16 - 5/16 in [2.0 - 8.1 mm], with wrench

Part Number  
6 32 06 019 00 9



**Floating jaw chuck**

For tapping drill direct adaptor clamping range 1/16 - 5/16 in [2.0 - 8.1 mm], with wrench

Part Number  
6 32 06 041 00 8



**Drifts**

For drill chuck, 2 Pack

Mount	Length in [mm]	Part Number
B 12	5 [125]	6 33 05 009 01 3



**Depth stop**

Part Number  
3 21 27 005 00 6



## Driving screws effectively: With FEIN screwdrivers.

FEIN's line of screwdrivers is designed to be reliable and perfectly adapted to how they are used, delivering first-class performance even under the toughest conditions. It doesn't matter whether the screwdrivers are used in assembly production or interior and metal construction. Their outstanding ergonomics are very low weights, which are additional benefits that enable efficient and professional performance while simultaneously reducing fatigue.



<b>Tek Screwdrivers</b>	<b>Page</b>	<b>52</b>
For safe driving of self-drilling and thread-cutting screws. For use in roofing and facade construction as well as HVAC.		
<b>Drywall / Deck Screwdrivers</b>	<b>Page</b>	<b>53</b>
Perfect for interior drywall, light construction and deck installation. Light, ergonomic and compact for the best possible performance.		

SCS 4.8-25



For cordless variant of tool, see page 15

One of the lightest weight drill/drivers in its power-class for roof and facade construction.

Power consumption	Watts	450
Power output	Watts	250
Full load speed	rpm	0–2,000
No load speed	rpm	0–2,500
Max. torque (hard/soft)	in/lbs [Nm]	142/- [16/-]
Cable with plug	ft [m]	16 [5.0]
Weight according to EPTA*	lbs [kg]	2.8 [1.3]
Screw Ø	in [mm]	3/16 [4.8]
Quick-change tip		1/4 in
<b>Part Number</b>		<b>7 213 04 09 36 2</b>
<b>EAN</b>		<b>4014586853963</b>

**FEIN BENEFITS:**

- ▶ Safe handling of self-drilling and thread-cutting screws up to 3/16 in [4.8 mm] - with or without sealing washer and wing teks.
- ▶ Lightweight drills/drivers facilitate fatigue-free work in roofing and facade construction and in HVAC.
- ▶ FEIN's adjustable, power-sensitive universal clutch for optimum configuration of torque when working without depth stop.
- ▶ FEIN high-performance motor.
- ▶ Practical hand strap.

**Price includes:**

- 1 depth stop, 1 magnetic chuck for 1/4 in bits, 1 bit 1/4 in size 2 / Phillips (Form H), extra-hard, 1 hand strap, 1 belt clip

Tek Screwdrivers

General Accessories



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0



**Chuck 1/4 in hexagon head**

Output 1/4 in - hexagon socket  
With quick-change chuck

Dia. in [mm]	L in [mm]	Part Number
9/16 [15]	2 [51]	6 05 10 011 00 9



**Chuck 1/4 in hexagon head**

Output 1/4 in - hexagon socket  
With spring washer, magnetic

Dia. in [mm]	L in [mm]	Part Number
7/16 [10.6]	1-3/4 [45]	6 05 10 215 00 3



Fastening

		SCT 5-40 X	SCT 5-40 M
		Ideal for drywall and interior construction with a quiet clutch.	Magazine screwdriver with silent clutch for fast volume screw driving.
<b>Page</b>		54	54
<b>Technical specifications</b>	Power consumption (Watts)	450	450
	No load speed (rpm)	0-4,000	0-4,000
	Max. torque (hard/soft) (in/lbs) [Nm]	106/- [12/-]	106/- [12/-]
	Weight according to EPTA* (lbs) [kg]	2.8 [1.3]	3.5 [1.6]
	Screw Ø (in) [mm]	3/16 [5]	3/16 [5]
	Quick-change tip	1/4 in	1/4 in

**SCT 5-40 X**

Ideal for drywall and interior construction with a quiet clutch.



For accessories, see page 55  
For cordless variant of tool, see page 14

Power consumption	Watts	450
Power output	Watts	250
Full load speed	rpm	0-2,700
No load speed	rpm	0-4,000
Max. torque (hard/soft)	in/lbs [Nm]	106/- [12/-]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	2.8 [1.3]
Screw Ø	in [mm]	3/16 [5]
Quick-change tip		1/4 in
<b>Part Number</b>		<b>7 213 13 09 36 0</b>
<b>EAN</b>		<b>4014586861449</b>

**FEIN BENEFITS:**

- ▶ Optimized speed.
- ▶ Quiet FEIN CLIC-STOP clutch avoids creating disturbances when working in offices, hospitals, etc.
- ▶ Depth stop avoids damage to drywall panels and makes spackeling easier.
- ▶ One of the lightest professional screwdrivers in its class.
- ▶ Market-leading ergonomics.
- ▶ Point placement accuracy with variable electronic speed setting.
- ▶ FEIN high-performance motor.
- ▶ Switches off without vibration.
- ▶ Rapid changeover to collated strips.
- ▶ Depth stop is easy to adjust and replace.
- ▶ Dust-protected stop sleeve.
- ▶ Extremely lightweight.
- ▶ Practical hand strap.

**Price includes:**

1 hand strap, 1 belt clip, 1 depth stop, dust-proof, 1 magnetic chuck for 1/4 in bits, 1 bit 1/4 in size 2 / Phillips (Form H), with dust-protection ring

**SCT 5-40 M**

Magazine screwdriver with silent clutch for fast volume screw driving.



For accessories, see page 55  
For cordless variant of tool, see page 14

Power consumption	Watts	450
Power output	Watts	250
Full load speed	rpm	0-2,700
No load speed	rpm	0-4,000
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.5 [1.6]
Screw Ø	in [mm]	3/16 [5]
Max. torque (hard/soft)	in/lbs [Nm]	106/- [12/-]
Quick-change tip		1/4 in
Screw length	in [mm]	1 - 2-1/4 [25-55]
<b>Part Number</b>		<b>7 213 06 50 03 0</b>
<b>EAN</b>		<b>4014586854298</b>

**FEIN BENEFITS:**

- ▶ Drywall screwdriver SCT 5-40 X incl. autofeed attachment.
- ▶ QuickIN for tool-free removal collated strips, setting of screw length and driving depth as well as quick cleaning.
- ▶ Optimized speed.
- ▶ One of the lightest professional screwdrivers in its class.
- ▶ Quiet FEIN CLIC-STOP clutch.
- ▶ Point placement accuracy with variable electronic speed setting.
- ▶ Patented screw transport system.
- ▶ Additional depth stop for non-collated screws.
- ▶ Ideally suited for single-hand use.
- ▶ Collated strip can be turned 360 degrees.
- ▶ Durable motor housing.
- ▶ Market-leading ergonomics.
- ▶ FEIN high-performance motor.
- ▶ Switches off without vibration.
- ▶ Practical hand strap.

**Price includes:**

1 autofeed attachment for collated screws, 1 bit 1/4 in size 2 / Phillips (Form H), long, 1 depth stop, 1 magnetic chuck for 1/4 in bits, 1 bit 1/4 in size 2 / Phillips (Form H), with dust-protection ring, 1 hand strap, 1 belt clip, 1 tool case



**General Accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number

3 39 01 118 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number

3 39 01 119 00 0



**Chuck 1/4 in hexagon head\***

Output 1/4 in – hexagon socket  
With quick-change chuck

Dia. in [mm]	L in [mm]	Part Number
9/16 [15]	2 [51]	6 05 10 011 00 9



**Bits 1/4 in hexagon head\***

Form H/Phillips (five pack) extra hard, with dust-protection ring

Size	L in [mm]	Part Number
2	1 [25]	6 27 12 109 03 4

**Magazine screwdriver accessories**



**Magazine M55 X**

For collated screws of 1 in to 2-3/16 in [25 to 55 mm] length and max. Ø 3/16 in [5 mm], tool-free changeover, weight 0.88 lbs [0.4 kg].

Part Number

9 01 04 009 01 0



**Magazine M55 X extension with belt guide**

Length 23-5/8 in [520 mm]

Part Number

9 01 04 010 01 0



**Bits 1/4 in hexagon head**

For screwdriving into ceilings and floors  
Form H/Phillips, size 2

Part Number

6 05 03 306 00 8



**High-speed construction screws\***

Fine-pitch screw for fastening drywall to metal substructures, countersunk head, Ø 5/16 in [8 mm].

Dia. in [mm]	L in [mm]	Qty pcs	Part Number
1/8 [3.9]	1-3/8 [35]	1,000	6 39 01 030 01 4
1/8 [3.9]	1-3/8 [35]	10,000	6 39 01 030 02 0



**High-speed construction screws\***

Coarse-pitch screw for fastening drywall to wood substructures, countersunk head Ø 5/16 in [8 mm].

Dia. in [mm]	L in [mm]	Qty pcs	Part Number
1/8 [3.9]	1-3/16 [30]	1,000	6 39 01 031 01 3
1/8 [3.9]	1-3/16 [30]	10,000	6 39 01 031 02 0
1/8 [3.9]	1-3/8 [35]	1,000	6 39 01 032 01 6
1/8 [3.9]	1-3/8 [35]	10,000	6 39 01 032 02 0
1/8 [3.9]	1-3/4 [45]	1,000	6 39 01 033 01 0
1/8 [3.9]	1-3/4 [45]	10,000	6 39 01 033 02 0



**High-speed construction screws\***

Double threaded with milled rib for fastening Fermacell panels to metal or wood substructures.

Dia. in [mm]	L in [mm]	Qty pcs	Part Number
1/8 [3.9]	1-3/16 [30]	1,000	6 39 01 034 01 8
1/8 [3.9]	1-3/16 [30]	10,000	6 39 01 034 02 0



**High-speed construction screws\***

Double threaded with milled rib for fastening wood substructures.

Dia. in [mm]	L in [mm]	Qty pcs	Part Number
3/16 [4.2]	1-3/8 [35]	1,000	6 39 01 035 01 2
3/16 [4.2]	1-3/8 [35]	10,000	6 39 01 035 02 0

Fastening



## 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.




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### Compact Angle Grinders Page 58

Three models, one unrivaled quality - the right angle grinder for every need.




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### Angle Grinders Page 66

Superior performance, comfort and optimum safety – FEIN angle grinders for heavy-duty grinding and cutting work.




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### Die Grinders Page 68

Specialized tools for use in metal working - grinding, finishing, deburring and polishing.




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### HF-Angle Grinders Page 74




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### HF-Die Grinders Page 77




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### Frequency Converter Page 78



		WSG 7-115	WSG 8-115	WSG 8-125	WSG 11-125	WSG 12-125 P	WSG 17-125 P	WSG 17-125 PS	WSG 17-150 P	WSG 17-70 Inox
		Handy compact hub angle grinder with hubbed wheel guard for grinding and cutting.	Handy 800 W compact angle grinder for deburring, grinding and cut-off work.		Handy 1,100 W compact angle grinder for deburring, grinding and cut-off work.	Handy 1,200 W compact angle grinder with large reserve capacity for efficient grinding and cut-off work.	Handy compact angle grinder with large reserve capacity for efficient grinding and cut-off work.	The high-torque specialist for flap and fiber discs.	Handy compact angle grinder with large reserve capacity for efficient grinding and cut-off work.	The specialist tool with variable speed for stainless steel processing.
<b>Page</b>		60	60	60	60	60	61	61	61	61
<b>Application</b>	Material removal		▲	▲	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲
	Deburring		▲▲	▲▲	▲	▲	▲	▲	▲	▲
	Cutting		▲	▲	▲▲	▲▲	▲▲	▲	▲▲	▲
	Brushing		▲	▲	▲▲	▲▲	▲▲	▲	▲▲	▲
	Satin finishing									▲▲
	Polishing									▲
<b>Technical specifications</b>	Power consumption (Watts)	760	800	800	1,100	1,200	1,500	1,500	1,500	1,500
	No load speed (rpm)	12,000	11,000	11,000	11,000	11,000	11,000	7,900	8,500	2,500 - 7,900
	Weight according to EPTA* (lbs) [kg]	3.75 [1.7]	4.4 [2.0]	4.4 [2.0]	4.9 [2.2]	4.6 [2.1]	5.1 [2.3]	5.3 [2.4]	5.3 [2.4]	5.3 [2.4]
	Mounting thread (in)	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11
	Grinding wheel Ø (in) [mm]	4-1/2 [115]	4-1/2 [115]	5 [125]	5 [125]	5 [125]	5 [125]	5 [125]	6 [150]	5 [125]
Elastic backing pad Ø (in) [mm]		4-1/2 [115]	5 [125]	5 [125]	5 [125]	5 [125]	5 [125]	6 [150]	5 [125]	
<b>Features</b>	POWERtronic tachometer electronics					●	●	●	●	●
	Soft-start					●	●	●	●	●
	Self-start lock					●	●	●	●	●
	Jam monitoring							●		●
	Electronic overload protection					●	●	●	●	●
	Electronic speed selection									●
	AutoStop dead man's switch									●

▲ suitable

▲▲ very well-suited

● included

\*European Power Tool Association



	WSG 11-125 R	WSG 11-125 RT	WSG 11-150 R	WSG 11-150 RT	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
	Handy 1,100 W compact angle grinder with FEIN ErgoGrip for fatigue-free work.				Handy compact angle grinder with FEIN ErgoGrip for fatigue-free work.				Handy compact angle grinder with FEIN ErgoGrip for fatigue-free working with stainless steel.	
	62	62	62	62	63	63	63	63	64	64
	▲▲	▲▲			▲▲	▲▲	▲▲	▲▲	▲▲	
	▲	▲			▲	▲	▲	▲	▲	
	▲▲	▲▲			▲▲	▲▲	▲▲	▲▲	▲	
	▲	▲			▲▲	▲▲	▲▲	▲▲		
									▲▲	
									▲	
	1,100	1,100	1,100	1,100	1,500	1,500	1,500	1,500	1,500	1,500
	11,000	11,000	8,500	8,500	11,000	11,000	8,500	8,500	2,500 - 8,000	2,500 - 8,000
	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]
	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11
	5 [125]	5 [125]	6 [150]	6 [150]	5 [125]	5 [125]	6 [150]	6 [150]	5 [125]	5 [125]
	5 [125]	5 [125]	6 [150]	6 [150]	5 [125]	5 [125]	6 [150]	6 [150]	5 [125]	5 [125]
					●	●	●	●	●	●
					●	●	●	●	●	●
					●	●	●	●	●	●
					●	●	●	●	●	●
					●	●	●	●	●	●
		●				●		●	●	●
						●		●	●	●

**WSG 7-115**

Handy compact angle grinder with hubbed wheel guard for grinding and cutting.



For accessories, see page 65

Power consumption	Watts	760
Power output	Watts	420
No load speed	rpm	12,000
Cable with plug	ft [m]	8 [2.5]
Weight according to EPTA*	lbs [kg]	3.75 [1.7]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	4-1/2 [115]
<b>Part Number</b>	<b>7 221 97 60 12 0</b>	
<b>EAN</b>	<b>4014586885476</b>	

**FEIN BENEFITS:**

- ▶ Solid metal gear head for maximum strength and service life.
- ▶ Powerful 760W motor.
- ▶ Smaller, more ergonomic grip for less fatigue when working longer.
- ▶ Extended carbon brush service life.

**Price includes:**

1 hub wheel guard, 1 pair of flanges, 1 hubbed wheel guard, 1 handle, 1 wrench

**WSG 8-115**

Handy 800 W compact angle grinder for deburring, grinding and cut-off work.



For accessories, see page 65

Power consumption	Watts	800
Power output	Watts	520
No load speed	rpm	11,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.4 [2.0]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	4-1/2 [115]
Elastic backing pad Ø	in [mm]	4-1/2 [115]
<b>Part Number</b>	<b>7 221 73 60 09 0</b>	
<b>EAN</b>	<b>4014586874364</b>	

**FEIN BENEFITS:**

- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ The lightest of its type.
- ▶ H 07 Industrial-strength cable.
- ▶ Best vibration values in its class.
- ▶ Tool-free, adjustable, nonslip safety guard.
- ▶ Spindle lock.

**Price includes:**

1 guard, 1 pair of flanges, 1 handle, 1 wrench

**WSG 8-125**

Handy 800 W compact angle grinder for deburring, grinding and cut-off work.



For accessories, see page 65

Power consumption	Watts	800
Power output	Watts	520
No load speed	rpm	11,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.4 [2.0]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>	<b>7 221 74 60 09 0</b>	
<b>EAN</b>	<b>4014586874371</b>	

**FEIN BENEFITS:**

- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ The lightest of its type.
- ▶ H 07 Industrial-strength cable.
- ▶ Best vibration values in its class.
- ▶ Tool-free, adjustable, nonslip safety guard.
- ▶ Spindle lock.

**Price includes:**

1 guard, 1 pair of flanges, 1 handle, 1 wrench

**WSG 11-125**

Handy 1,100 W compact angle grinder for deburring, grinding and cut-off work.



For accessories, see page 65

Power consumption	Watts	1,100
Power output	Watts	700
No load speed	rpm	11,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.9 [2.2]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>	<b>7 221 77 60 09 0</b>	
<b>EAN</b>	<b>4014586874395</b>	

**FEIN BENEFITS:**

- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ The lightest of its type.
- ▶ H 07 Industrial-strength cable.
- ▶ Best vibration values in its class.
- ▶ Tool-free, adjustable, nonslip safety guard.
- ▶ Spindle lock.

**Price includes:**

1 guard, 1 pair of flanges, 1 handle, 1 wrench

**WSG 12-125 P**

Handy 1,200 W compact angle grinder with large reserve capacity for efficient grinding and cut-off work.



For accessories, see page 65

Power consumption	Watts	1,200
Power output	Watts	650
No load speed	rpm	11,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.6 [2.1]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>	<b>7 221 75 60 09 0</b>	
<b>EAN</b>	<b>4014586874388</b>	

**FEIN BENEFITS:**

- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ The lightest and shortest of its type.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ Best vibration values in its class.
- ▶ H 07 Industrial-strength cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

**WSG 17-125 P**

Handy compact angle grinder with large reserve capacity for efficient grinding and cut-off work.



For accessories, see page 65

Power consumption	Watts	1,500
Power output	Watts	900
No load speed	rpm	11,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.1 [2.3]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>		<b>7 222 07 60 09 0</b>
<b>EAN</b>		<b>4014586883144</b>

**FEIN BENEFITS:**

- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ The lightest and shortest of its type.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ Best vibration values in its class.
- ▶ 13 ft, HO7 industrial cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

**WSG 17-125 PS**

The high-torque specialist for flap and fiber discs.



For accessories, see page 65

Power consumption	Watts	1,500
Power output	Watts	900
No load speed	rpm	7,900
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.3 [2.4]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>		<b>7 222 09 60 09 0</b>
<b>EAN</b>		<b>4014586883267</b>

**FEIN BENEFITS:**

- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ Optimum speed and high torque, especially for the use of flap and fiber discs.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ The lightest and shortest of its type.
- ▶ Jam monitoring.
- ▶ Self-start lock.
- ▶ Soft-start.
- ▶ Electronic overload protection.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ Best vibration values in its class.
- ▶ 13 ft, HO7 industrial cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

**WSG 17-150 P**

Handy compact angle grinder with large reserve capacity for efficient grinding and cut-off work.



For accessories, see page 65

Power consumption	Watts	1,500
Power output	Watts	900
No load speed	rpm	8,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.3 [2.4]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	6 [150]
Elastic backing pad Ø	in [mm]	6 [150]
<b>Part Number</b>		<b>7 222 11 60 09 0</b>
<b>EAN</b>		<b>4014586883397</b>

**FEIN BENEFITS:**

- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ The lightest and shortest of its type.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ Best vibration values in its class.
- ▶ 13 ft, HO7 industrial cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

**WSG 17-70 Inox**

The specialist tool with variable speed for stainless steel processing.



For accessories, see page 65

Power consumption	Watts	1,500
Power output	Watts	900
No load speed	rpm	2,500 - 7,900
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.3 [2.4]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>		<b>7 222 13 60 09 0</b>
<b>EAN</b>		<b>4014586883526</b>

**FEIN BENEFITS:**

- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ Variable speed allows use of various tools from satinizing to grinding stainless steel.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ The lightest and shortest of its type.
- ▶ Jam monitoring.
- ▶ Self-start lock.
- ▶ Soft-start.
- ▶ Electronic overload protection.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ Best vibration values in its class.
- ▶ 13 ft, HO7 industrial cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

**WSG 11-125 R**

Handy 1,100 W compact angle grinder with FEIN ErgoGrip for fatigue-free work.



For accessories, see page 65

Power consumption	Watts	1,100
Power output	Watts	700
No load speed	rpm	11,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.3 [2.4]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>	<b>7 221 86 60 09 0</b>	
<b>EAN</b>	<b>4014586879857</b>	

**FEIN BENEFITS:**

- ▶ FEIN ErgoGrip - unique, sophisticated and patent pending ergonomic concept for fatigue free work.
- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ The lightest of its type.
- ▶ H07 industrial cable, 13 ft - unique in this class.
- ▶ Best vibration values in its class.
- ▶ Tool-free, adjustable, nonslip safety guard.

**Price includes:**

1 guard, 1 pair of flanges, 1 handle, 1 wrench

**WSG 11-125 RT**

Handy 1,100 W compact angle grinder with FEIN ErgoGrip for fatigue-free work.



For accessories, see page 65

Power consumption	Watts	1,100
Power output	Watts	700
No load speed	rpm	11,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.3 [2.4]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>	<b>7 221 87 60 09 0</b>	
<b>EAN</b>	<b>4014586879901</b>	

**FEIN BENEFITS:**

- ▶ FEIN ErgoGrip - unique, sophisticated and patent pending ergonomic concept for fatigue free work.
- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ AutoStop dead man's switch.
- ▶ The lightest of its type.
- ▶ H07 industrial cable, 13 ft - unique in this class.
- ▶ Best vibration values in its class.
- ▶ Tool-free, adjustable, nonslip safety guard.

**Price includes:**

1 guard, 1 pair of flanges, 1 handle, 1 wrench

**WSG 11-150 R**

Handy 1,100 W compact angle grinder with FEIN ErgoGrip for fatigue-free work.



For accessories, see page 65

Power consumption	Watts	1,100
Power output	Watts	700
No load speed	rpm	8,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.5 [2.5]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	6 [150]
Elastic backing pad Ø	in [mm]	6 [150]
<b>Part Number</b>	<b>7 221 88 60 09 0</b>	
<b>EAN</b>	<b>4014586879932</b>	

**FEIN BENEFITS:**

- ▶ FEIN ErgoGrip - unique, sophisticated and patent pending ergonomic concept for fatigue free work.
- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ The lightest of its type.
- ▶ H07 industrial cable, 13 ft - unique in this class.
- ▶ Best vibration values in its class.
- ▶ Tool-free, adjustable, nonslip safety guard.

**Price includes:**

1 guard, 1 pair of flanges, 1 handle, 1 wrench

**WSG 11-150 RT**

Handy 1,100 W compact angle grinder with FEIN ErgoGrip for fatigue-free work.



For accessories, see page 65

Power consumption	Watts	1,100
Power output	Watts	700
No load speed	rpm	8,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.5 [2.5]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	6 [150]
Elastic backing pad Ø	in [mm]	6 [150]
<b>Part Number</b>	<b>7 221 89 60 09 0</b>	
<b>EAN</b>	<b>4014586879956</b>	

**FEIN BENEFITS:**

- ▶ FEIN ErgoGrip - unique, sophisticated and patent pending ergonomic concept for fatigue free work.
- ▶ Up to 30% longer brush service life and more material removal than comparable angle grinders.
- ▶ Solid metal gear head for maximum strength and service life.
- ▶ AutoStop dead man's switch.
- ▶ The lightest of its type.
- ▶ H07 industrial cable, 13 ft - unique in this class.
- ▶ Best vibration values in its class.
- ▶ Tool-free, adjustable, nonslip safety guard.

**Price includes:**

1 guard, 1 pair of flanges, 1 handle, 1 wrench



**WSG 17-125 PR**

Handy compact angle grinder with FEIN ErgoGrip for fatigue-free work.



For accessories, see page 65

Power consumption	Watts	1,500
Power output	Watts	900
No load speed	rpm	11,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.3 [2.4]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>		<b>7 222 18 60 09 0</b>
<b>EAN</b>		<b>4014586883595</b>

**FEIN BENEFITS:**

- ▶ FEIN ErgoGrip - unique, sophisticated and patent pending ergonomic concept for fatigue free work.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ The lightest of its type.
- ▶ Solid metal gear head.
- ▶ Best vibration values in its class.
- ▶ 13 ft, HO7 industrial cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

**WSG 17-125 PRT**

Handy compact angle grinder with FEIN ErgoGrip for fatigue-free work.



For accessories, see page 65

Power consumption	Watts	1,500
Power output	Watts	900
No load speed	rpm	11,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.3 [2.4]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>		<b>7 222 19 60 09 0</b>
<b>EAN</b>		<b>4014586883632</b>

**FEIN BENEFITS:**

- ▶ FEIN ErgoGrip - unique, sophisticated and patent pending ergonomic concept for fatigue free work.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ AutoStop dead man's switch
- ▶ The lightest of its type.
- ▶ Solid metal gear head.
- ▶ Best vibration values in its class.
- ▶ 13 ft, HO7 industrial cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

**WSG 17-150 PR**

Handy compact angle grinder with FEIN ErgoGrip for fatigue-free work.



For accessories, see page 65

Power consumption	Watts	1,500
Power output	Watts	900
No load speed	rpm	8,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.7 [2.6]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	6 [150]
Elastic backing pad Ø	in [mm]	6 [150]
<b>Part Number</b>		<b>7 222 20 60 09 0</b>
<b>EAN</b>		<b>4014586883670</b>

**FEIN BENEFITS:**

- ▶ FEIN ErgoGrip - unique, sophisticated and patent pending ergonomic concept for fatigue free work.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ The lightest of its type.
- ▶ Solid metal gear head.
- ▶ Best vibration values in its class.
- ▶ 13 ft, HO7 industrial cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

**WSG 17-150 PRT**

Handy compact angle grinder with FEIN ErgoGrip for fatigue-free work.



For accessories, see page 65

Power consumption	Watts	1,500
Power output	Watts	900
No load speed	rpm	8,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.7 [2.6]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	6 [150]
Elastic backing pad Ø	in [mm]	6 [150]
<b>Part Number</b>		<b>7 222 21 60 09 0</b>
<b>EAN</b>		<b>4014586883717</b>

**FEIN BENEFITS:**

- ▶ FEIN ErgoGrip - unique, sophisticated and patent pending ergonomic concept for fatigue free work.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ AutoStop dead man's switch.
- ▶ The lightest of its type.
- ▶ Solid metal gear head.
- ▶ Best vibration values in its class.
- ▶ 13 ft, HO7 industrial cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

Grinding

**WSG 17-70 Inox R**

Handy compact angle grinder with FEIN ErgoGrip for fatigue-free working with stainless steel.



For accessories, see page 65

Power consumption	Watts	1,500
Power output	Watts	900
No load speed	rpm	2,500 - 8,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.5 [2.5]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>		<b>7 222 22 60 09 0</b>
<b>EAN</b>		<b>4014586883755</b>

**FEIN BENEFITS:**

- ▶ FEIN ErgoGrip - unique, sophisticated and patent pending ergonomic concept for fatigue free work.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ The lightest of its type.
- ▶ Solid metal gear head.
- ▶ Best vibration values in its class.
- ▶ 13 ft, HO7 industrial cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

**WSG 17-70 Inox RT**

Handy compact angle grinder with FEIN ErgoGrip for fatigue-free working with stainless steel.



For accessories, see page 65

Power consumption	Watts	1,500
Power output	Watts	900
No load speed	rpm	2,500 - 8,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.5 [2.5]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>		<b>7 222 23 60 09 0</b>
<b>EAN</b>		<b>4014586883793</b>

**FEIN BENEFITS:**

- ▶ FEIN ErgoGrip - unique, sophisticated and patent pending ergonomic concept for fatigue free work.
- ▶ POWERtronic for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ AutoStop dead man's switch
- ▶ The lightest of its type.
- ▶ Solid metal gear head.
- ▶ Best vibration values in its class.
- ▶ 13 ft, HO7 industrial cable.

**Price includes:**

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench

**General Accessories**



**Work gloves\*\***  
Vibration-reducing, certified according to EN 388/420,  
EN ISO 10819, EEC No. 0200, No. in pack 1 pair

Size	Part Number
L	3 21 73 003 00 3
XL	3 21 73 004 00 1
XXL	3 21 73 005 00 5

**General Accessories WSG**



**Tool Case**  
Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in  
[470 x 275 x 116 mm] [470 x 275 x 116 mm]

Part Number
3 39 01 118 01 0



**Plastic box**  
Box insert with lockable lid for small parts and accessories, suitable  
for tool case 3 39 01 118 01 0.

Part Number
3 39 01 119 00 0



**Anti-vibration handle**  
M 8, vibration-absorbing, to reduce the vibrations during  
longer jobs.

Part Number
3 21 19 124 01 0



**Inner flange**

Part Number
6 38 01 095 00 8



**Outer flange**  
5/8-11 in, for flexible grinding/cutting wheels.

Part Number
6 38 02 098 00 7

**Safety guards**



**Safety guard**  
For flap grinding and scrub discs

Dia. in [mm]	Part Number
4-1/2 [115]	3 18 10 299 00 0
5 [125]	3 18 10 300 00 0
6 [150]	3 18 10 301 00 0



**Safety guard for cutting work**  
For safe work with cut-off discs

Dia. in [mm]	Part Number
4-1/2 [115]	6 38 11 016 01 0
5 [125]	6 38 11 017 01 0
6 [150]	6 38 11 018 01 0

**Safety guards WSG 7**

**Hub wheel guard**

Dia. in [mm]	Part Number
4-1/2 [115]	3 13 48 076 01 0

**Wheel guard**

Dia. in [mm]	Part Number
4-1/2 [115]	3 13 48 073 01 0

Grinding



	<b>WSG 20-180</b>	<b>WSG 20-230</b>
	Powerful angle grinder for grinding work.	Powerful angle grinder for cutting and grinding work.
<b>Page</b>	67	67
<b>Application</b>	Deburring	▲
	Material removal	▲▲
	Brushing	▲
	Cutting	▲
<b>Technical specifications</b>	Power consumption (Watts)	2,000
	No load speed (rpm)	8,500
	Weight according to EPTA* (lbs) [kg]	12.3 [5.6]
	Mounting thread (in)	5/8-11
	Grinding wheel Ø (in) [mm]	7 [180]
	Elastic backing pad Ø (in) [mm]	7 [180]
<b>Features</b>	FEIN high-performance motor	●
	Soft-start	●
	Self-start lock	●
	AutoStop dead man's switch	+

▲ suitable                      ▲▲ very well-suited                      + optional                      ● included

\*European Power Tool Association



**WSG 20-180**

Powerful angle grinder for grinding work.



Power consumption	Watts	2,000
Power output	Watts	1,250
No load speed	rpm	8,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	12.3 [5.6]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	7 [180]
Elastic backing pad Ø	in [mm]	7 [180]
<b>Part Number</b>		<b>7 221 07 09 63 7</b>
<b>EAN</b>		<b>4014586852201</b>

**FEIN BENEFITS:**

- ▶ FEIN high performance motor - high removal rate over the entire operating range with loading up to 150%.
- ▶ Low gear head design for tight areas.
- ▶ Soft-start for safe handling.
- ▶ Rear handle can be rotated through 4 positions.
- ▶ Dustproof ball bearing.
- ▶ Sealed electronic components.
- ▶ Carbon brushes with automatic switch-off function.
- ▶ Self-start lock.

**Price includes:**

1 guard, 1 pair of flanges, 1 handle, 1 wrench

**WSG 20-230**

Powerful angle grinder for cutting and grinding work.



Power consumption	Watts	2,000
Power output	Watts	1,250
No load speed	rpm	6,600
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	12.3 [5.6]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	9 [230]
Elastic backing pad Ø	in [mm]	9 [230]
<b>Part Number</b>		<b>7 221 08 09 63 3</b>
<b>EAN</b>		<b>4014586852232</b>

**FEIN BENEFITS:**

- ▶ FEIN high performance motor - high removal rate over the entire operating range with loading up to 150%.
- ▶ Low gear head design for tight areas.
- ▶ Soft-start for safe handling.
- ▶ Rear handle can be rotated through 4 positions.
- ▶ Dustproof ball bearing.
- ▶ Sealed electronic components.
- ▶ Carbon brushes with automatic switch-off function.
- ▶ Self-start lock.

**Price includes:**

1 guard, 1 pair of flanges, 1 handle, 1 wrench

Grinding

**Angle Grinders**

**General Accessories**



**Tool Case**  
Metal

Length in [mm]	Width in [mm]	Height in [mm]	Part Number
27-3/16 [690]	9-1/16 [240]	6-5/16 [160]	3 39 01 022 01 4



**Anti-vibration handle**  
M 14, vibration absorbing, to reduce the vibrations during longer jobs.

Part Number  
3 21 19 117 01 5



**Work gloves\*\***  
Vibration-reducing, certified according to EN 388/420, EN ISO 10819, EEC No. 0200, No. in pack 1 pair

Size	Part Number
L	3 21 73 003 00 3
XL	3 21 73 004 00 1
XXL	3 21 73 005 00 5

**Safety guards**



**Safety guard for cutting work**

Dia. in [mm]	Part Number
7 [180]	6 38 11 004 01 0
9 [230]	6 38 11 005 01 0



**Dust extraction device**

With adjustable guide for cutting wheels Ø 7 in [180 mm], cutting depth 1-9/16 in [40 mm], connection Ø 1-1/4 in [32 mm]

Part Number  
9 06 04 008 01 3



**Dust extraction device**

With adjustable guide for cutting wheels Ø 9 in [230 mm], cutting depth 2-9/16 in [65 mm], connection Ø 1-1/4 in [32 mm]

Part Number  
9 06 04 009 01 7

**WSG accessories**



**Outer flange**

5/8-11 in, for flexible grinding/cutting wheels.

Part Number  
6 38 02 098 00 7



**Inner flange**

Part Number  
6 38 01 095 00 8

\*\*Special order only \*European Power Tool Association



	GSZ 8-280 P	GSZ 8-280 PE	GSZ 8-280 PL	GSZ 8-280 PEL	GSZ 8-90 PEL	
	Handy, high-performance die grinder for grinding and deburring work in difficult-to-reach spots, also suitable for semi-stationary use.		Handy, high performance die grinder with long reach for difficult grinding and deburring work in difficult-to-reach spots.		Handy, high performance die grinder for stainless steel processing with long reach for grinding and polishing work in especially difficult-to-reach spots.	
Page	70	70	70	70	71	
Application	Satin finishing					
	Brushing		▲		▲	
	Polishing					
	Cutting	▲▲	▲▲	▲▲	▲▲	▲▲
	Grinding	▲▲	▲▲	▲▲	▲▲	▲▲
	Material removal		▲▲	▲▲	▲▲	
	Deburring		▲	▲	▲	
Technical specifications	Power consumption (Watts)	750	750	750	750	710
	No load speed (rpm)	28,000	8,500 - 28,000	28,000	8,500 - 28,000	2,500 - 9,000
	Weight according to EPTA* (lbs) [kg]	3.1 [1.4]	3.1 [1.4]	4.0 [1.8]	4.0 [1.8]	3.9 [1.8]
	Collet for max. Ø (in) [mm]	1/4 [8]	1/4 [8]	1/4 [8]	1/4 [8]	1/4 [8]
	Grinding wheel for max. Ø (in) [mm]	2 [45]	2 [50]	2 [45]	2 [50]	2 [50]
	Long neck			●	●	●

▲ suitable

▲▲ very well-suited

● included

\*European Power Tool Association



	GSZ 11-320 PRL	GSZ 11-320 PERL	GSZ 11-90 PERL	GSZ 4-280 EL	GSZ 4-90 EL
	Handy, extremely high performance die grinder with long reach for difficult grinding and deburring work in hard-to-reach locations.		Handy and extremely high performance die grinder for stainless steel processing with long reach for difficult grinding and polishing work.	Extremely handy die grinder with long reach for light grinding and polishing work in especially difficult-to-reach spots.	Extremely handy die grinder for stainless steel processing with long reach for light grinding and polishing work in especially difficult-to-reach spots.
	71	71	71	72	72
			▲▲		▲▲
	▲	▲	▲▲	▲	▲▲
			▲▲		▲▲
	▲▲	▲▲		▲▲	
	▲▲	▲▲	▲▲	▲▲	▲▲
	▲▲	▲▲		▲▲	
	▲	▲		▲	
			▲		
	1,010	1,010	1,010	350	350
	32,500	9,500 - 32,500	2,900 - 9,900	13,000 - 28,000	3,500 - 8,500
	4.6 [2.1]	4.6 [2.1]	4.9 [2.2]	3.3 [1.5]	3.3 [1.5]
	1/4 [8]	1/4 [8]	1/4 [8]	1/4 [6]	1/4 [6]
	2 [45]	2 [45]	2 [50]	3/4 [20]	3/4 [20]
	●	●	●	●	●

**GSZ 8-280 P**

Handy, high-performance die grinder for grinding and deburring work in difficult-to-reach spots, also suitable for semi-stationary use.



For accessories, see page 73

Power consumption	Watts	750
Power output	Watts	400
No load speed	rpm	28,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	3.1 [1.4]
Clamping neck	in [mm]	1-11/16 [43]
Collet for max. Ø	in [mm]	1/4 [8]
Grinding wheel for max. Ø	in [mm]	2 [45]
Milling machine max. dia.	in [mm]	1/2 [12]
<b>Part Number</b>	<b>7 223 16 60 09 0</b>	
<b>EAN</b>	<b>4014586879529</b>	

**FEIN BENEFITS:**

- ▶ Compact shape for use in exceptionally tight spots, 1-11/16 in [43 mm] dia. collar for semi-stationary use as a milling motor (e.g. as a copy milling machine).
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- ▶ POWERtronic tacho electronics for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Motor and electronics protected against metal dust.

**Price includes:**

1 collet Ø 1/4 in, Spanner size 3, Spanner SW17

**GSZ 8-280 PE**

Handy, high-performance die grinder for grinding and deburring work in difficult-to-reach spots, also suitable for semi-stationary use.



For accessories, see page 73

Power consumption	Watts	750
Power output	Watts	400
No load speed	rpm	8,500 - 28,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	3.1 [1.4]
Clamping neck	in [mm]	1-11/16 [43]
Collet for max. Ø	in [mm]	1/4 [8]
Grinding wheel for max. Ø	in [mm]	2 [50]
Milling machine max. dia.	in [mm]	1/2 [12]
<b>Part Number</b>	<b>7 223 17 60 09 0</b>	
<b>EAN</b>	<b>4014586879567</b>	

**FEIN BENEFITS:**

- ▶ Compact shape for use in exceptionally tight spots, 1-11/16 in [43 mm] dia. collar for semi-stationary use as a milling motor (e.g. as a copy milling machine).
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- ▶ Variable speed allows different tools to be used.
- ▶ POWERtronic tacho electronics for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Motor and electronics protected against metal dust.

**Price includes:**

1 collet Ø 1/4 in, Spanner size 3, Spanner SW17

**GSZ 8-280 PL**

Handy, high performance die grinder with long reach for difficult grinding and deburring work in difficult-to-reach spots.



For accessories, see page 73

Power consumption	Watts	750
Power output	Watts	410
No load speed	rpm	28,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.0 [1.8]
Clamping neck	in [mm]	1-11/16 [43]
Collet for max. Ø	in [mm]	1/4 [8]
Grinding wheel for max. Ø	in [mm]	2 [45]
Milling machine max. dia.	in [mm]	1/2 [12]
<b>Part Number</b>	<b>7 223 18 60 09 0</b>	
<b>EAN</b>	<b>4014586879611</b>	

**FEIN BENEFITS:**

- ▶ Long, narrow neck allows tool to reach deep into workpieces (e.g. grinding inside pipes).
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- ▶ POWERtronic tacho electronics for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Replaceable rubber neck bearing casing.
- ▶ Motor and electronics protected against metal dust.

**Price includes:**

1 collet Ø 1/4 in, Spanner size 3, Spanner SW17

**GSZ 8-280 PEL**

Handy, high performance die grinder with long reach for difficult grinding and deburring work in difficult-to-reach spots.



For accessories, see page 73

Power consumption	Watts	750
Power output	Watts	410
No load speed	rpm	8,500 - 28,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.0 [1.8]
Clamping neck	in [mm]	1-11/16 [43]
Collet for max. Ø	in [mm]	1/4 [8]
Grinding wheel for max. Ø	in [mm]	2 [50]
Milling machine max. dia.	in [mm]	1/2 [12]
<b>Part Number</b>	<b>7 223 19 60 09 0</b>	
<b>EAN</b>	<b>4014586879659</b>	

**FEIN BENEFITS:**

- ▶ Long, narrow neck allows tool to reach deep into workpieces (e.g. grinding inside pipes).
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- ▶ Variable speed allows different tools to be used.
- ▶ POWERtronic tacho electronics for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Replaceable rubber neck bearing casing.
- ▶ Motor and electronics protected against metal dust.

**Price includes:**

1 collet Ø 1/4 in, Spanner size 3, Spanner SW17



**GSZ 8-90 PEL**

Handy, high performance die grinder for stainless steel processing with long reach for grinding and polishing work in especially difficult-to-reach spots.



For accessories, see page 73

Power consumption	Watts	710
Power output	Watts	420
No load speed	rpm	2,500 - 9,000
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	3.9 [1.8]
Clamping neck	in [mm]	1-11/16 [43]
Collet for max. Ø	in [mm]	1/4 [8]
Grinding wheel for max. Ø	in [mm]	2 [50]
Milling machine max. dia.	in [mm]	1/2 [12]
Polishing disc Ø	in [mm]	3-1/4 [80]
<b>Part Number</b>	<b>7 223 20 60 09 0</b>	
<b>EAN</b>	<b>4014586879697</b>	

**FEIN BENEFITS:**

- ▶ Long, narrow neck allows tool to reach deep into workpieces (e.g. grinding inside pipes).
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- ▶ POWERtronic tacho electronics for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Replaceable rubber neck bearing casing.
- ▶ Motor and electronics protected against metal dust.

**Price includes:**

1 collet Ø 1/4 in, Spanner size 3, Spanner SW17

**GSZ 11-320 PRL**

Handy, extremely high performance die grinder with long reach for difficult grinding and deburring work in hard-to-reach locations.



For accessories, see page 73

Power consumption	Watts	1,010
Power output	Watts	620
No load speed	rpm	32,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.6 [2.1]
Clamping neck	in [mm]	1-11/16 [43]
Collet for max. Ø	in [mm]	1/4 [8]
Grinding wheel for max. Ø	in [mm]	2 [45]
Milling machine max. dia.	in [mm]	1/2 [12]
<b>Part Number</b>	<b>7 223 21 60 09 0</b>	
<b>EAN</b>	<b>4014586880846</b>	

**FEIN BENEFITS:**

- ▶ Long, narrow neck allows tool to reach deep into workpieces (e.g. grinding inside pipes).
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- ▶ POWERtronic tacho electronics for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Replaceable rubber neck bearing casing.
- ▶ Motor and electronics protected against metal dust.

**Price includes:**

1 collet Ø 5/16 in, Spanner size 3, Spanner SW17

**GSZ 11-320 PERL**

Handy, extremely high performance die grinder with long reach for difficult grinding and deburring work in hard-to-reach locations.



For accessories, see page 73

Power consumption	Watts	1,010
Power output	Watts	620
No load speed	rpm	9,500 - 32,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.6 [2.1]
Clamping neck	in [mm]	1-11/16 [43]
Collet for max. Ø	in [mm]	1/4 [8]
Grinding wheel for max. Ø	in [mm]	2 [45]
Milling machine max. dia.	in [mm]	1/2 [12]
<b>Part Number</b>	<b>7 223 22 60 09 0</b>	
<b>EAN</b>	<b>4014586880518</b>	

**FEIN BENEFITS:**

- ▶ Long, narrow neck allows tool to reach deep into workpieces (e.g. grinding inside pipes).
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- ▶ Variable speed allows different tools to be used.
- ▶ POWERtronic tacho electronics for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Replaceable rubber neck bearing casing.
- ▶ Motor and electronics protected against metal dust.

**Price includes:**

1 collet Ø 5/16 in, Spanner size 3, Spanner SW17

**GSZ 11-90 PERL**

Handy and extremely high performance die grinder for stainless steel processing with long reach for difficult grinding and polishing work.



For accessories, see page 73

Power consumption	Watts	1,010
Power output	Watts	620
No load speed	rpm	2,900 - 9,900
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.9 [2.2]
Clamping neck	in [mm]	1-11/16 [43]
Collet for max. Ø	in [mm]	1/4 [8]
Grinding wheel for max. Ø	in [mm]	2 [50]
Milling machine max. dia.	in [mm]	1/2 [12]
Polishing disc Ø	in [mm]	3-1/4 [80]
<b>Part Number</b>	<b>7 223 23 60 09 0</b>	
<b>EAN</b>	<b>4014586880532</b>	

**FEIN BENEFITS:**

- ▶ Long, narrow neck allows tool to reach deep into workpieces (e.g. grinding inside pipes).
- ▶ Extensive operator protection due to kickback stop, self-start lock, soft start, and electronic overload protection.
- ▶ Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- ▶ Variable speed allows different tools to be used.
- ▶ POWERtronic tacho electronics for maximum power, reserve capacity and extremely uniform speed under load.
- ▶ Replaceable rubber neck bearing casing.
- ▶ Motor and electronics protected against metal dust.

**Price includes:**

1 collet Ø 5/16 in, Spanner size 3, Spanner SW17

**GSZ 4-280 EL**

Extremely handy die grinder with long reach for light grinding and polishing work in especially difficult-to-reach spots.



For accessories, see page 73

Power consumption	Watts	350
Power output	Watts	170
No load speed	rpm	13 000 - 28,000
Cable with plug	ft [m]	13 [5]
Weight according to EPTA*	lbs [kg]	3.3 [1.5]
Clamping neck	in [mm]	1-11/16 [43]
Collet for max. Ø	in [mm]	1/4 [6]
Grinding wheel for max. Ø	in [mm]	3/4 [20]
Milling machine max. dia.	in [mm]	1/2 [12]
<b>Part Number</b>	<b>7 223 24 60 09 0</b>	
<b>EAN</b>	<b>4014586880617</b>	

**FEIN BENEFITS:**

- ▶ Long, narrow neck and a max. width of 8-1/4 in [210 mm] allows tool to reach deep into workpieces (e.g. grinding inside pipes).
- ▶ Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- ▶ Variable speed allows different tools to be used.
- ▶ Motor and electronics protected against metal dust.
- ▶ Replaceable rubber neck bearing casing.

**Price includes:**

1 collet Ø 1/4 in, Spanner size 3, Spanner SW17

**GSZ 4-90 EL**

Extremely handy die grinder for stainless steel processing with long reach for light grinding and polishing work in especially difficult-to-reach spots.



For accessories, see page 73

Power consumption	Watts	350
Power output	Watts	170
No load speed	rpm	3,500 - 8,500
Cable with plug	ft [m]	13 [5]
Weight according to EPTA*	lbs [kg]	3.3 [1.5]
Collet for max. Ø	in [mm]	1/4 [6]
Grinding wheel for max. Ø	in [mm]	3/4 [20]
Milling machine max. dia.	in [mm]	1/2 [12]
Polishing disc Ø	in [mm]	2 x 3/8 [50 x 10]
<b>Part Number</b>	<b>7 223 25 60 09 0</b>	
<b>EAN</b>	<b>4014586880662</b>	

**FEIN BENEFITS:**

- ▶ Long, narrow neck and a max. width of 8-1/4 in [210 mm] allows tool to reach deep into workpieces (e.g. grinding inside pipes).
- ▶ Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- ▶ Variable speed allows different tools to be used.
- ▶ Motor and electronics protected against metal dust.
- ▶ Replaceable rubber neck bearing casing.

**Price includes:**

1 collet Ø 1/4 in, Spanner size 3, Spanner SW17

**Collets for GSZ 4, GSZ 8, GSZ 11**



**Collets**  
with wrap-around collar for workpiece protection and to prevent the wrench slipping when changing tools.

Dia. in [mm]	Part Number
1/8 [3]	6 32 07 130 00 0
15/64 [6]	6 32 07 128 00 0
5/16 [8]	6 32 07 129 00 0
1/4	6 32 07 131 00 0



**Collets Inox**  
stainless steel version, with wrap-around collar for workpiece protection and to prevent the wrench slipping when changing tools.

Dia. in [mm]	Part Number
1/8 [3]	6 32 07 132 00 0
15/64 [6]	6 32 07 133 00 0
5/16 [8]	6 32 07 134 00 0
1/4	6 32 07 135 00 0

**General Accessories**



**Tool Case**  
Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in  
[470 x 275 x 116 mm]

Part Number
3 39 01 118 01 0



**Plastic box**  
Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number
3 39 01 119 00 0



		MSfo 869-1c 300 Hz 200 V	MSfo 869-1d 300 Hz 200 V	MSfo 852-1c 300 Hz 200 V	MSfo 852-1d 300 Hz 200 V	MSfo 870-1c 300 Hz 200 V	MSfo 870-1d 300 Hz 200 V	MSf 843-1c 300 Hz 200 V
		High performance, high-frequency angle grinder for heavy cutting and grinding work.	High performance, high-frequency angle grinder for heavy grinding and cutting work.	High performance, high-frequency angle grinder for medium to heavy grinding and brushing work.		High performance, high-frequency angle grinder for extreme cutting and grinding work.		High performance, high-frequency compact angle grinder for medium grinding and deburring work.
<b>Page</b>		75	75	75	75	76	76	76
<b>Application</b>	Material removal	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲
	Deburring	▲	▲	▲	▲	▲	▲	▲
	Cutting	▲▲	▲	▲	▲	▲▲	▲	▲
<b>Technical specifications</b>	Frequency (Hz)	300	300	300	300	300	300	300
	Voltage/type of current (V)	200	200	200	200	200	200	200
	Power consumption (Watts)	3,100	3,100	1,900	1,900	3,700	3,700	1,100
	Power output (Watts)	2,450	2,450	1,400	1,400	2,800	2,800	700
	No load speed (rpm)	6,500	8,600	6,400	8,500	6,600	8,600	6,500
	Cable (ft) [m]	16 [5]	16 [5]	16 [5]	16 [5]	16 [5]	16 [5]	16 [5]
	Weight according to EPTA* (lbs) [kg]	17.0 [7.7]	16.4 [7.4]	13.8 [6.3]	13.0 [5.9]	18.7 [8.5]	18.1 [8.2]	7.9 [3.6]
	Mounting thread (in)	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11	5/8-11
	Grinding wheel Ø (in) [mm]	9 [230]	7 [180]	9 [230]	7 [180]	9 [230]	7 [180]	5 [125]
Elastic backing pad Ø (in) [mm]	6-3/4 [180]	6-3/4 [180]	6-3/4 [180]	6-3/4 [180]	6-3/4 [180]	6-3/4 [180]	5 [125]	

▲ suitable

▲▲ very well-suited

\*European Power Tool Association

**MSfo 869-1c 300 Hz 200 V**

High performance, high-frequency angle grinder for heavy cutting and grinding work.



For accessories, see page 80

Frequency	Hz	300
Voltage/type of current	V	200
Power consumption	Watts	3,100
Power output	Watts	2,450
No load speed	rpm	6,500
Cable	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	17.0 [7.7]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	9 [230]
Elastic backing pad Ø	in [mm]	6-3/4 [180]
<b>Part Number</b>	<b>7 820 62 09 26 0</b>	
<b>EAN</b>	<b>4014586856766</b>	

**FEIN BENEFITS:**

- ▶ Metal motor and gear housing for maximum loading in continuous industrial use.
- ▶ Fully-enclosed, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operating conditions.
- ▶ Low-wear and low-maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ Highly efficient performance.
- ▶ Maintains constant speed.

**Price includes:**

1 guard, 1 pair of flanges, 1 wrench set, 1 anti-vibration handle

**MSfo 869-1d 300 Hz 200 V**

High performance, high-frequency angle grinder for heavy grinding and cutting work.



For accessories, see page 80

Frequency	Hz	300
Voltage/type of current	V	200
Power consumption	Watts	3,100
Power output	Watts	2,450
No load speed	rpm	8,600
Cable	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	16.4 [7.4]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	7 [180]
Elastic backing pad Ø	in [mm]	6-3/4 [180]
<b>Part Number</b>	<b>7 820 65 09 26 0</b>	
<b>EAN</b>	<b>4014586856841</b>	

**FEIN BENEFITS:**

- ▶ Metal motor and gear housing for maximum loading in continuous industrial use.
- ▶ Fully-enclosed, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operating conditions.
- ▶ Low-wear and low-maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ Highly efficient performance.
- ▶ Maintains constant speed.

**Price includes:**

1 guard, 1 pair of flanges, 1 wrench set, 1 anti-vibration handle

**MSfo 852-1c 300 Hz 200 V**

High performance, high-frequency angle grinder for medium to heavy grinding and brushing work.



For accessories, see page 80

Frequency	Hz	300
Voltage/type of current	V	200
Power consumption	Watts	1,900
Power output	Watts	1,400
No load speed	rpm	6,400
Cable	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	13.8 [6.3]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	9 [230]
Elastic backing pad Ø	in [mm]	6-3/4 [180]
<b>Part Number</b>	<b>7 820 71 09 26 0</b>	
<b>EAN</b>	<b>4014586856940</b>	

**FEIN BENEFITS:**

- ▶ Metal motor and gear housing for maximum loading in continuous industrial use.
- ▶ Fully-enclosed, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operating conditions.
- ▶ Low-wear and low-maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ Highly efficient performance.
- ▶ Maintains constant speed.

**Price includes:**

1 guard, 1 pair of flanges, 1 wrench set, 1 anti-vibration handle

**MSfo 852-1d 300 Hz 200 V**

High performance, high-frequency angle grinder for medium to heavy grinding and brushing work.



For accessories, see page 80

Frequency	Hz	300
Voltage/type of current	V	200
Power consumption	Watts	1,900
Power output	Watts	1,400
No load speed	rpm	8,500
Cable	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	13.0 [5.9]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	7 [180]
Elastic backing pad Ø	in [mm]	6-3/4 [180]
<b>Part Number</b>	<b>7 820 73 09 26 0</b>	
<b>EAN</b>	<b>4014586856988</b>	

**FEIN BENEFITS:**

- ▶ Metal motor and gear housing for maximum loading in continuous industrial use.
- ▶ Fully-enclosed, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operating conditions.
- ▶ Low-wear and low-maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ Highly efficient performance.
- ▶ Maintains constant speed.

**Price includes:**

1 guard, 1 pair of flanges, 1 wrench set, 1 anti-vibration handle

Grinding

\*European Power Tool Association

## MSfo 870-1c 300 Hz 200 V

High performance, high-frequency angle grinder for extreme cutting and grinding work.



For accessories, see page 80

Frequency	Hz	300
Voltage/type of current	V	200
Power consumption	Watts	3,700
Power output	Watts	2,800
No load speed	rpm	6,600
Cable	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	18.7 [8.5]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	9 [230]
Elastic backing pad Ø	in [mm]	6-3/4 [180]
<b>Part Number</b>	<b>7 820 75 09 26 0</b>	
<b>EAN</b>	<b>4014586857060</b>	

### FEIN BENEFITS:

- ▶ Metal motor and gear housing for maximum loading in continuous industrial use.
- ▶ Fully-enclosed, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operating conditions.
- ▶ Low-wear and low-maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ Highly efficient performance.
- ▶ Maintains constant speed.

### Price includes:

1 guard, 1 pair of flanges, 1 wrench set, 1 anti-vibration handle

## MSfo 870-1d 300 Hz 200 V

High performance, high-frequency angle grinder for extreme cutting and grinding work.



For accessories, see page 80

Frequency	Hz	300
Voltage/type of current	V	200
Power consumption	Watts	3,700
Power output	Watts	2,800
No load speed	rpm	8,600
Cable	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	18.1 [8.2]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	7 [180]
Elastic backing pad Ø	in [mm]	6-3/4 [180]
<b>Part Number</b>	<b>7 820 77 09 26 0</b>	
<b>EAN</b>	<b>4014586863290</b>	

### FEIN BENEFITS:

- ▶ Metal motor and gear housing for maximum loading in continuous industrial use.
- ▶ Fully-enclosed, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operating conditions.
- ▶ Low-wear and low-maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ Highly efficient performance.
- ▶ Maintains constant speed.

### Price includes:

1 guard, 1 pair of flanges, 1 wrench set, 1 anti-vibration handle

## MSf 843-1c 300 Hz 200 V

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



For accessories, see page 80

Voltage/type of current	V	200
Power consumption	Watts	1,100
Power output	Watts	700
No load speed	rpm	6,500
Cable	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	7.9 [3.6]
Mounting thread	in	5/8-11
Grinding wheel Ø	in [mm]	5 [125]
Elastic backing pad Ø	in [mm]	5 [125]
<b>Part Number</b>	<b>7 820 85 09 26 0</b>	
<b>EAN</b>	<b>4014586865171</b>	

### FEIN BENEFITS:

- ▶ Metal motor and gear housing for maximum loading in continuous industrial use.
- ▶ Ventilation for effective motor cooling.
- ▶ Low-wear and low-maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ Highly efficient performance.
- ▶ Maintains constant speed.

### Price includes:

1 guard, 1 pair of flanges, 1 anti-vibration handle, 1 wrench set

**MSho 852-1 300 Hz 200 V**

High performance, high-frequency die grinder for medium to heavy grinding work using high speeds.



For accessories, see page 80

Frequency	Hz	300
Voltage/type of current	V	200
Power consumption	Watts	1,900
Power output	Watts	1,400
No load speed	rpm	18 000
Cable	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	11.4 [5.2]
Mounting thread	in	5/8-11
Grinding wheel for max. Ø x width	in [mm]	3-3/8 x 1-1/4 / 1-1/8 [85 x 32/26]
<b>Part Number</b>		<b>7 824 42 09 26 0</b>
<b>EAN</b>		<b>4014586858258</b>

**FEIN BENEFITS:**

- ▶ Ideal power to weight ratio and outstanding efficiency.
- ▶ Extremely quiet operation.
- ▶ Metal motor and gear housing for maximum loading in continuous industrial use.
- ▶ Fully-enclosed, 100% dustproof motor with surface cooling for maximum durability and service life, even under extreme operating conditions.
- ▶ Low-wear and low-maintenance.
- ▶ Unrivalled reliability and outstanding durability.
- ▶ Highly efficient performance.
- ▶ Maintains constant speed.

**Price includes:**

1 guard, 1 wrench set, 1 pair of flanges



	Frequency Converter MO83-15 KSR 50400300200	Frequency Converter MO83-25 KSR 50400300200	Frequency Converter MO83-45 KSR 50400300200	
<b>Page</b>	79	79	79	
<b>Technical specifications</b>	Secondary voltage (V)	200	200	200
	Power output (KVA)	15	25	45
	Motor performance (KVA)	15	24	41
	Three phase (400 V) (amps)	26.6	44.2	75.1
	Power consumption (KVA)	18.5	30.7	52.1
	No load speed (KVA)	2.4	3.3	5.4
	Weight (lbs) [kg]	362 [164]	441 [200]	794 [360]



**Frequency Converter**  
**MO83-15 KSR 50400300200**



For accessories, see page 80

Secondary voltage	V	200
Power output	KVA	15
Motor performance	KVA	15
Three phase (400 V)	amps	26.6
Power consumption	KVA	18.5
No load speed	KVA	2.4
Weight	lbs [kg]	362 [164]
Length x height	in [mm]	41-5/8 x 16-3/8 [1,058 x 416]
<b>Part Number</b>		<b>6 99 08 110 00 5</b>

You can find other frequencies and voltages in the numerical section.

**Frequency Converter**  
**MO83-25 KSR 50400300200**



For accessories, see page 80

Secondary voltage	V	200
Power output	KVA	25
Motor performance	KVA	24
Three phase (400 V)	amps	44.2
Power consumption	KVA	30.7
No load speed	KVA	3.3
Weight	lbs [kg]	441 [200]
Length x height	in [mm]	41-5/8 x 16-3/8 [1,058 x 416]
<b>Part Number</b>		<b>6 99 08 110 00 6</b>

You can find other frequencies and voltages in the numerical section.

**Frequency Converter**  
**MO83-45 KSR 50400300200**



For accessories, see page 80

Secondary voltage	V	200
Power output	KVA	45
Motor performance	KVA	41
Three phase (400 V)	amps	75.1
Power consumption	KVA	52.1
No load speed	KVA	5.4
Weight	lbs [kg]	794 [360]
Length x height	in [mm]	49-5/16 x 18-1/4 [1,252 x 463]
<b>Part Number</b>		<b>9 28 99 338 45 0</b>

You can find other frequencies and voltages in the numerical section.

Grinding

**General accessories for HF tools**



**Anti-vibration handle**  
M 8, vibration-absorbing, to reduce the vibrations during longer jobs.

Part Number  
3 21 19 124 01 0



**Anti-vibration handle**  
M 10, vibration absorbing, to reduce the vibrations during longer jobs.

Part Number  
3 21 19 118 01 3



**Anti-vibration handle**  
M 14, vibration absorbing, to reduce the vibrations during longer jobs.

Part Number  
3 21 19 117 01 5



**Plug**  
Above 50 V, 16 A, 100 - 300 Hz, 10 h, 3 Ph + ground

Part Number  
3 07 28 123 00 7



**Plug**  
Above 50 V, 32 A, 100 - 300 Hz, 10 h, 3 Ph + ground

Part Number  
3 07 28 124 00 5



**Build-on Coupler**  
Above 50 V, 16 A, 100 - 300 Hz, 10 h, 3 Ph + ground

Part Number  
3 07 28 130 00 0



**Build-on Coupler**  
Above 50 V, 32 A, 100 - 300 Hz, 10 h, 3 Ph + ground

Part Number  
3 07 28 131 00 9



**Motor overload plug**  
FEIN overload plugs provide reliable overload protection for high-frequency power tools. A bi-metallic circuit breaker, individually calibrated to the specific nominal current of the connected tool, prevents premature or late tripping in the event of momentary overloading. The motor protection plug is attached to the cable of the high-frequency power tool in place of the normal plug. The motor protection plug consists of a CEE plug, temperature-compensating circuit breaker, and a rotary activation knob.  
Suitable for 840 series, setting range 1.6 - 2.5 A

Model	Part Number
16 A	3 07 56 085 00 2
32 A	3 07 56 093 00 9



**Motor overload plug**  
FEIN overload plugs provide reliable overload protection for high-frequency power tools. A bi-metallic circuit breaker, individually calibrated to the specific nominal current of the connected tool, prevents premature or late tripping in the event of momentary overloading. The motor protection plug is attached to the cable of the high-frequency power tool in place of the normal plug. The motor protection plug consists of a CEE plug, temperature-compensating circuit breaker, and a rotary activation knob.

Suitable for HF 9, 843, 849 series, setting range 4 - 6.3 A

Model	Part Number
16 A	3 07 56 087 00 9
32 A	3 07 56 095 00 1



**Motor overload plug**  
FEIN overload plugs provide reliable overload protection for high-frequency power tools. A bi-metallic circuit breaker, individually calibrated to the specific nominal current of the connected tool, prevents premature or late tripping in the event of momentary overloading. The motor protection plug is attached to the cable of the high-frequency power tool in place of the normal plug. The motor protection plug consists of a CEE plug, temperature-compensating circuit breaker, and a rotary activation knob.  
Suitable for 852 series, setting range 6.3 - 9 A

Model	Part Number
16 A	3 07 56 088 00 7
32 A	3 07 56 096 00 4



**Motor overload plug**  
FEIN overload plugs provide reliable overload protection for high-frequency power tools. A bi-metallic circuit breaker, individually calibrated to the specific nominal current of the connected tool, prevents premature or late tripping in the event of momentary overloading. The motor protection plug is attached to the cable of the high-frequency power tool in place of the normal plug. The motor protection plug consists of a CEE plug, temperature-compensating circuit breaker, and a rotary activation knob.

Suitable for 869 series, setting range 9 - 12.5 A

Model	Part Number
16 A	3 07 56 089 00 1
32 A	3 07 56 097 00 8



**Motor overload plug**  
FEIN overload plugs provide reliable overload protection for high-frequency power tools. A bi-metallic circuit breaker, individually calibrated to the specific nominal current of the connected tool, prevents premature or late tripping in the event of momentary overloading. The motor protection plug is attached to the cable of the high-frequency power tool in place of the normal plug. The motor protection plug consists of a CEE plug, temperature-compensating circuit breaker, and a rotary activation knob.

Suitable for 870 series, setting range 12.5 - 16 A

Model	Part Number
16 A	3 07 56 090 00 3
32 A	3 07 56 098 00 6



**General frequency converter accessories**



**Flush-mount wall plug**  
Above 50 V, 16 A, 100 - 300 Hz, 10 h, 3 Ph + ground

Part Number  
3 07 28 141 00 8



**Wall plug**  
Above 50 V, 16 A, 100 - 300 Hz, 10 h, 3 Ph + ground

Part Number  
3 07 28 137 00 5

**Wall plug**  
Above 50 V, 32 A, 100 - 300 Hz, 10 h, 3 Ph + ground

Part Number  
3 07 28 138 00 3

Grinding



## There are many different kinds of metal and our tools can tell the difference.

Corrugated and trapezoid sheet metals, steel plates and profiles all require special solutions. FEIN knows what it takes to handle sheet metal - since 1927. From this long-standing experience comes a range of products that are unsurpassed in their diversity, quality and reliability. Compact nibblers are the most versatile tools with unrivalled curve-cutting precision. Metal shears combine speed, strength and reliability and slitting shears are ideal for cutting without chip loss. No matter what their specialty, all FEIN metalworking tools have one thing in common: They are perfectly designed for tasks you face every day.



### Slitting Shears

Page 84

Clean, distortion-free cutting of sheet metal, profiles and pipes – with just one continuous chip.



### Sheet Metal Shears

Page 87

The right choice for everyone who values the highest cutting performance in sheet metal and stainless steel.



### Nibblers

Page 90

Extremely versatile and curve-compatible, particularly suited for trapezoid sheet metal, corrugated sheet metal, profiles and curved single rolled sheets.



	<b>BSS 1.6 E</b>	<b>BSS 1.6 CE</b>	<b>BSS 2.0 E</b>	
	Easy-to-use and curve-compatible slitting shear for distortion-free cutting.	Easy-to-use and curve-compatible slitting shear with integrated chip cutter.	High-performance slitting shears for stainless steel processing, spiral seam pipes and profiles.	
<b>Page</b>	85	85	85	
<b>Application</b>	Cuts	▲▲	▲▲	▲▲
	Curve cuts	▲	▲	
	Cut-outs	▲▲	▲▲	
<b>Technical specifications</b>	Power consumption (Watts)	350	350	350
	Strokes (spm)	2,100-4,500	2,100-4,500	1,300-2,600
	Cutting speed (ft/min) [m/min]	20-32 [6 - 10]	20-32 [6 - 10]	6-13 [2 - 4]
	Weight according to EPTA* (lbs) [kg]	3.3 [1.5]	3.3 [1.5]	3.7 [1.7]
	Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ] (gauge) [mm]	16 [1.6]	16 [1.6]	14 [2.0]
	Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ] (gauge) [mm]	18 [1.2]	18 [1.2]	16 [1.5]
	Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ] (gauge) [mm]	19 [1.0]	19 [1.0]	17 [1.3]
	Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ] (gauge) [mm]	14 [2.0]	14 [2.0]	11 [3.0]
	Cutting width (in) [mm]	3/16 [5.0]	3/16 [5.0]	3/16 [5.0]
Radius of smallest curve (in) [mm]	3-1/2 (1-3/16) [90 (30)]	3-1/2 (1-3/16) [90 (30)]	9-5/8 [245]	
Immersion dia. (in) [mm]	5/8 (5/16) [15 (8)]	5/8 (5/16) [15 (8)]	1/2 [12]	
<b>Features</b>	FEIN high-performance motor	●	●	
	Chip cutter		●	
	QuickIN	●		

▲ suitable

▲▲ very well-suited

● included

\*European Power Tool Association

**BSS 1.6 E**

Easy-to-use and curve-compatible slitting shear for distortion-free cutting.



For accessories, see page 86  
For cordless variant of tool, see page 29

Power consumption	Watts	350
Power output	Watts	210
Strokes	spm	2,100-4,500
Cutting speed	ft/min [m/min]	20-32 [6 - 10]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.3 [1.5]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.6]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	18 [1.2]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	19 [1.0]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup>	gauge [mm]	14 [2.0]
Cutting width	in [mm]	3/16 [5.0]
Radius of smallest curve	in [mm]	3-1/2 (1-3/16) <sup>1</sup> [90 (30) <sup>1</sup> ]
Immersion dia.	in [mm]	5/8 (5/16) <sup>1</sup> [15 (8) <sup>1</sup> ]
<b>Part Number</b>		<b>7 230 31 61 09 0</b>
<b>EAN</b>		<b>4014586874692</b>

**FEIN BENEFITS:**

- ▶ Rapid performance due to excellent view of the cutting line through the open-front cutting head.
- ▶ Left and right curve cuts and distortion-free cutting possible with one continuous chip.
- ▶ QuickIN for rapid, tool-free blade changing, with no further adjustment required.
- ▶ Excellent ergonomics and low weight.
- ▶ Motor with outstanding performance and durability.
- ▶ Cutting blade with outstanding service life.
- ▶ 16 ft. [5 m] cable.
- ▶ Clean swarf removal prevents injuries or scratches on workpieces.
- ▶ Stainless steel up to 18 gauge [1.2 mm].
- ▶ Wide range of accessories.
- ▶ <sup>1</sup> with blade for curves.

**Price includes:**

1 blade, straight, up to 16 gauge [1.6 mm], 1 pair of cutting bars, 1 wrench

**BSS 1.6 CE**

Easy-to-use and curve-compatible slitting shear with integrated chip cutter.



For accessories, see page 86  
For cordless variant of tool, see page 29

Power consumption	Watts	350
Power output	Watts	210
Strokes	spm	2,100-4,500
Cutting speed	ft/min [m/min]	20-32 [6 - 10]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.3 [1.5]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.6]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	18 [1.2]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	19 [1.0]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup>	gauge [mm]	14 [2.0]
Cutting width	in [mm]	3/16 [5.0]
Radius of smallest curve	in [mm]	3-1/2 (1-3/16) <sup>1</sup> [90 (30) <sup>1</sup> ]
Immersion dia.	in [mm]	5/8 (5/16) <sup>1</sup> [15 (8) <sup>1</sup> ]
<b>Part Number</b>		<b>7 230 32 61 09 0</b>
<b>EAN</b>		<b>4014586874760</b>

**FEIN BENEFITS:**

- ▶ Chip cutter for clipping off the cut chip at any point.
- ▶ Left and right curve cuts and distortion-free cutting possible with one continuous chip.
- ▶ Rapid work progress due to excellent view of the cutting line through the open-front cutting head.
- ▶ Excellent ergonomics and low weight.
- ▶ Motor with outstanding performance and durability.
- ▶ Cutting blade with outstanding service life.
- ▶ 16 ft. [5 m] cable.
- ▶ Clean swarf removal prevents injuries or scratches on workpieces.
- ▶ Stainless steel up to 18 gauge [1.2 mm].
- ▶ Wide range of accessories.
- ▶ <sup>1</sup> with blade for curves.

**Price includes:**

1 blade, straight, up to 16 gauge [1.6 mm], 1 pair of cutting bars, 1 wrench

**BSS 2.0 E**

High-performance slitting shears for stainless steel processing, spiral seam pipes and profiles.



For accessories, see page 86  
For cordless variant of tool, see page 29

Power consumption	Watts	350
Power output	Watts	210
Strokes	spm	1,300-2,600
Cutting speed	ft/min [m/min]	6-13 [2 - 4]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.7 [1.7]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.5]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	17 [1.3]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup>	gauge [mm]	11 [3.0]
Cutting width	in [mm]	3/16 [5.0]
Radius of smallest curve	in [mm]	9-5/8 [245]
Immersion dia.	in [mm]	1/2 [12]
<b>Part Number</b>		<b>7 230 33 61 09 0</b>
<b>EAN</b>		<b>4014586874838</b>

**FEIN BENEFITS:**

- ▶ The high-strength blades make it ideal for stiffening profiles in drywall work and cuts in stainless steel.
- ▶ Durable cutting head for stationary use. The tool can be easily clamped into a vice.
- ▶ Left and right curve cuts and distortion-free cutting possible with one continuous chip.
- ▶ Powerful motor with enough torque even for the most difficult jobs. Suitable for spiral-seam pipes with connecting folds 4 x 1/32 in [4 x 0.75 mm].
- ▶ Ideal for trimming profiled sections.
- ▶ Best suited for trimming and cutting.
- ▶ Motor with outstanding performance and durability.
- ▶ Cutting blade with outstanding service life.
- ▶ 16 ft. [5 m] cable.
- ▶ Clean swarf removal prevents injuries or scratches on workpieces.
- ▶ Stainless steel up to 16 gauge [1.5 mm].
- ▶ Wide range of accessories.

**Price includes:**

1 cutter blade, 1 pair of cutting bars

**General Accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in  
[470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0

**BSS 1.6 E, BSS 1.6 CE accessories**

**Cutter blade**

For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

gauge [mm] Part Number  
16 [1.6] 3 13 08 150 00 9

**Cutter blade**

For stainless steel up to 112,000 lbf/in<sup>2</sup> [800 N/mm<sup>2</sup>]

gauge [mm] Part Number  
22 [0.8] 3 13 08 152 00 1

**Blade for curves**

For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

gauge [mm] Part Number  
20 [1.0] 3 13 08 151 00 8

**BSS 1.6 CE accessories**

**Cutting bars**

1 pair

Part Number  
3 13 08 153 02 0

**BSS 1.6 E accessories**

**Cutting bars**

1 pair

Part Number  
3 13 08 153 01 4

**BSS 2.0 E accessories**



**Cutter blade**

For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

gauge [mm] Part Number  
14 [2.0] 3 13 08 110 00 3

**Cutter blade**

For stainless steel up to 112,000 lbf/in<sup>2</sup> [800 N/mm<sup>2</sup>]

gauge [mm] Part Number  
18 [1.3] 3 13 08 123 00 8



**Cutting bars**

2-pack

Part Number  
3 13 08 113 00 9

**Blade bolt**

Part Number  
3 13 08 111 00 2





		BLS 1.6 E	BLS 2.5 E	BLS 3.5	BLS 4.2
		Easy-to-use, curve-compatible sheet metal shear for cutting and trimming thin sheets.	Easy-to-use, curve-compatible sheet metal shear for working with stainless steel.	Universal sheet metal shear with tool-free setting of material thickness.	Powerful sheet metal shear for cutting, separating and trimming sheet metal.
<b>Page</b>		88	88	88	89
<b>Application</b>	Cuts	▲▲	▲▲	▲▲	▲▲
	Curve cuts	▲	▲	▲	▲
<b>Technical specifications</b>	Power consumption (Watts)	350	350	1,200	1,200
	Strokes (spm)	2,300-4,800	800-1,700	1,500	750
	Cutting speed (ft/min) [m/min]	26-39 [8-12]	9-19 [3 - 6]	13-16 [4 - 5]	13-16 [4 - 5]
	Weight according to EPTA* (lbs) [kg]	3.7 [1.7]	4.6 [2.1]	11.9 [5.4]	11.5 [5.2]
	Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ] (gauge) [mm]	16 [1.6]	13 [2.5]	10 [3.5]	8 [4.2]
	Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ] (gauge) [mm]	18 [1.2]	14 [2.0]	11 [3.0]	11 [3.0]
	Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ] (gauge) [mm]	19 [1.0]	16 [1.6]	14 [2.0]	14 [2.0]
	Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ] (gauge) [mm]	14 [2.0]	11 [3.0]	9 [4.0]	6 [5.0]
Radius of smallest curve (in) [mm]	9/16 [15]	13/16 [20]	1-3/16 [30]	1 [25]	
<b>Features</b>	FEIN high-performance motor	●	●	●	●
	Reversing blade	4 x	4 x	2 x	2 x
	Chip suppressor			●	●

▲ suitable

▲▲ very well-suited

● included

\*European Power Tool Association

Sheet metal work

**BLS 1.6 E**

Easy-to-use, curve-compatible sheet metal shear for cutting and trimming thin sheets.



For accessories, see page 89  
For cordless variant of tool, see page 30

Power consumption	Watts	350
Power output	Watts	210
Strokes	spm	2,300-4,800
Cutting speed	ft/min [m/min]	26-39 [8-12]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.7 [1.7]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.6]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	18 [1.2]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	19 [1.0]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Radius of smallest curve	in [mm]	9/16 [15]
<b>Part Number</b>	<b>7 230 34 61 09 0</b>	
<b>EAN</b>	<b>4014586874906</b>	

**FEIN BENEFITS:**

- ▶ Outstanding ergonomics and compact design for optimal mobility of the shear.
- ▶ Good curve precision with low sheet-metal distortion.
- ▶ Indextible cutting blades with four sides for clean and burr-free cutting with low operating costs.
- ▶ Perfect for trimming and cutting.
- ▶ Unrestricted view of the cutting line.
- ▶ Motor with outstanding performance and durability.
- ▶ 16 ft. [5 m] cable.
- ▶ Stainless steel up to 19 gauge [1.0 mm].

**Price includes:**

1 pair of blades, 1 set of wrenches, 1 hand guard

**BLS 2.5 E**

Easy-to-use, curve-compatible sheet metal shear for working with stainless steel.



For accessories, see page 89  
For cordless variant of tool, see page 30

Power consumption	Watts	350
Power output	Watts	210
Strokes	spm	800-1,700
Cutting speed	ft/min [m/min]	9-19 [3 - 6]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	4.6 [2.1]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	13 [2.5]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.6]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup>	gauge [mm]	11 [3.0]
Radius of smallest curve	in [mm]	13/16 [20]
<b>Part Number</b>	<b>7 230 35 61 09 0</b>	
<b>EAN</b>	<b>4014586874975</b>	

**FEIN BENEFITS:**

- ▶ High performance and powerful motor for the most difficult tasks.
- ▶ Unrestricted view of the cutting line makes faster work progress possible.
- ▶ Indextible cutting blades with four sides for clean and burr-free cutting with low operating costs.
- ▶ Perfect for trimming and cutting.
- ▶ Unrestricted view of the cutting line.
- ▶ Good curve precision with low sheet-metal distortion.
- ▶ 16 ft. [5 m] cable.
- ▶ Stainless steel up to 16 gauge [1.6 mm].

**Price includes:**

1 pair of blades, 1 set of wrenches, 1 hand guard

**BLS 3.5**

Universal sheet metal shear with tool-free setting of material thickness.



For accessories, see page 89  
For cordless variant of tool, see page 30

Power consumption	Watts	1,200
Power output	Watts	750
Strokes	spm	1,500
Cutting speed	ft/min [m/min]	13-16 [4 - 5]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	11.9 [5.4]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	10 [3.5]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	11 [3.0]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup>	gauge [mm]	9 [4.0]
Radius of smallest curve	in [mm]	1-3/16 [30]
<b>Part Number</b>	<b>7 230 23 12 63 3</b>	
<b>EAN</b>	<b>4014586848938</b>	

**FEIN BENEFITS:**

- ▶ Tool-free height adjustment of the plunger blade for adapting to various material thicknesses.
- ▶ Outstanding work progress for rapid completion of large and long surfaces.
- ▶ Patented swarf suppresser for optimal and safe swarf removal.
- ▶ Perfect for trimming sheet metal.
- ▶ Excellent power-to-weight ratio.
- ▶ Unrestricted view of the cutting line.
- ▶ Motor with outstanding performance and durability.
- ▶ Two-fold reversing blade.
- ▶ 16 ft. [5 m] cable.
- ▶ Stainless steel up to 14 gauge [2.0 mm].
- ▶ Wide range of accessories.

**Price includes:**

1 pair of blades, 1 hand guard, 1 handle, 1 set of wrenches

**BLS 4.2**

Powerful sheet metal shear for cutting, separating and trimming sheet metal.



For accessories, see page 89  
For cordless variant of tool, see page 30

Power consumption	Watts	1,200
Power output	Watts	750
Strokes	spm	750
Cutting speed	ft/min [m/min]	13-16 [4 - 5]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	11.5 [5.2]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	8 [4.2]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	11 [3.0]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup>	gauge [mm]	6 [5.0]
Radius of smallest curve	in [mm]	1 [25]
<b>Part Number</b>	<b>7 230 24 12 63 9</b>	
<b>EAN</b>	<b>4014586848945</b>	

**FEIN BENEFITS:**

- ▶ High performance and powerful motor for the most difficult tasks.
- ▶ Outstanding performance for rapid completion of large and long surfaces.
- ▶ Patented swarf suppresser for optimal and safe swarf removal.
- ▶ Perfect for trimming sheet metal.
- ▶ Excellent power-to-weight ratio.
- ▶ Unrestricted view of the cutting line.
- ▶ Two-fold reversing blade.
- ▶ 16 ft. [5 m] cable.
- ▶ Stainless steel up to 14 gauge [2.0 mm].
- ▶ Wide range of accessories.

**Price includes:**

1 pair of blades, 1 hand guard, 1 handle, 1 sharpening gauge, 3 wrenches

**Sheet Metal Shears**

**General Accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0

**BLS 1.6 E accessories**



**Plunger and fixed blade**

For sheet metal up to 56,000 lbf/in<sup>2</sup>

Part Number  
3 13 08 072 00 0

**BLS 2.5 E accessories**

**Plunger and fixed blade**

For sheet metal up to 56,000 lbf/in<sup>2</sup>

gauge [mm] Part Number  
16 [1.6] 6 36 01 101 00 9

**BLS 3.5 accessories**

**Fixed blade**

For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

gauge [mm] Part Number  
10 [3.5] 3 13 08 136 00 2

**Fixed blade**

For stainless steel up to 112,000 lbf/in<sup>2</sup> [800 N/mm<sup>2</sup>]

gauge [mm] Part Number  
14 [2.0] 3 13 08 143 00 6

**Plunger blade**

For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

gauge [mm] Part Number  
10 [3.5] 3 13 08 146 00 1

**Plunger blade**

For stainless steel up to 112,000 lbf/in<sup>2</sup> [800 N/mm<sup>2</sup>]

gauge [mm] Part Number  
14 [2.0] 3 13 08 147 00 5

**BLS 4.2 accessories**

**Fixed blade**

Part Number  
3 13 08 092 00 8

**Plunger blade**

For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

gauge [mm] Part Number  
7 [4.2] 3 13 08 096 00 7

**Plunger blade**

For stainless steel up to 112,000 lbf/in<sup>2</sup> [800 N/mm<sup>2</sup>]

gauge [mm] Part Number  
14 [2.0] 3 13 08 098 00 9

Sheet metal work



		BLK 1.3 CSE	BLK 1.3 TE	BLK 1.6 E	BLK 1.6 LE	BLK 2.0 E	BLK 3.5	BLK 5.0
		Compact and rapid nibbler for corrugated sheet metals.	Compact and rapid nibbler for trapezoid sheet metals.	Universal nibbler for sheets, profiles, trapezoid and corrugated sheet metal.	Compact nibbler for trapezoidal sheet metal in roof and facade construction.	Compact nibbler with unlimited curve compatibility for corners and edges.	Powerful nibbler with unlimited curve compatibility for grooves and cut-outs.	Powerful nibbler for heavy dismantling and cutting applications.
<b>Page</b>		91	91	91	92	92	92	93
<b>Application</b>	Curve cuts	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲	▲
	Cut-outs	▲	▲	▲	▲	▲▲	▲	
<b>Technical specifications</b>	Power consumption (Watts)	350	350	350	350	350	1,200	1,200
	Strokes (spm)	1,800	1,800	1,500	1,500	1,000	750	750
	Cutting speed (ft/min) [m/min]	7.5 [2.3]	7.5 [2.3]	6.2 [1.9]	8.9 [2.7]	3.3 [1]	4.3 [1.3]	4.3 [1.3]
	Weight according to EPTA* (lbs) [kg]	3.9 [1.8]	4.0 [1.8]	4.0 [1.8]	4.2 [1.9]	4.0 [1.8]	7.7 [3.5]	8.4 [3.8]
	Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ] (gauge) [mm]	17 [1.3]	17 [1.3]	16 [1.6]	16 [1.6]	14 [2.0]	10 [3.5]	6 [5.0]
	Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ] (gauge) [mm]	21 [0.8]	21 [0.8]	19 [1.0]	19 [1.0]	16 [1.5]	13 [2.3]	10 [3.3]
	Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ] (gauge) [mm]	24 [0.6]	24 [0.6]	22 [0.7]	22 [0.7]	19 [1.0]	14 [1.8]	13 [2.5]
	Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ] (gauge) [mm]	14 [2.0]	14 [2.0]	13 [2.5]	13 [2.5]	13 [2.5]	10 [3.5]	2 [7.0]
	Plastics (gauge) [mm]					13 [2.5]		6 [5.0]
	Cutting width (in) [mm]	3/16 [4]	3/16 [4]	3/16 [5]	3/16 [5]	5/16 [8]	9/16 [14]	1-5/16 [8]
Immersion Ø with die (in) [mm]	3/4 [19]	3/4 [19]	7/8 [22]	7/8 [24]	11/16 [18]	1-3/16 [30]	1-3/16 [43]	
Radius of smallest curve (inside/outside) (in) [mm]	9/16 / 13/16 [15/20]	9/16 / 13/16 [25/30]	1-3/16 / 1-3/8 [30/35]	1-3/16 / 1-3/8 [65/70]	3/16 / 0 [4/0]	1/4 / 0 [7/0]	3-3/8 / 3-11/16 [86/94]	
<b>Features</b>	QuickIN	●	●	●	●	●	●	
	Cutting direction	8 x 45°	8 x 45°	8 x 45°	8 x 45°	8 x 45°	3 x 90°	3 x 90°
	Rotating round punch	●	●	●	●			

▲ suitable

▲▲ very well-suited

● included

\*European Power Tool Association

## BLK 1.3 CSE

Compact and rapid nibbler for corrugated sheet metals.



For accessories, see page 94  
For cordless variant of tool, see page 31

Power consumption	Watts	350
Power output	Watts	210
Strokes	spm	1,800
Cutting speed	ft/min [m/min]	7.5 [2.3]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.9 [1.8]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	17 [1.3]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	21 [0.8]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	24 [0.6]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Cutting width	in [mm]	3/16 [4]
Immersion Ø with die	in [mm]	3/4 [19]
Radius of smallest curve (inside/ outside)	in [mm]	9/16 / 13/16 [15/20]
<b>Part Number</b>		<b>7 232 42 60 12 0</b>
<b>EAN</b>		<b>4014586870168</b>

**FEIN BENEFITS:**

- ▶ 7.5 ft./min [2.3 m/min] cutting speed for excellent performance.
- ▶ Optimum ergonomics, including a motor housing that is up to 20% slimmer due to an extremely narrow drive head.
- ▶ Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- ▶ QuickIN rapid change system.
- ▶ Motor with outstanding performance and durability.

**Price includes:**

1 punch (6 36 02 050 00 0), 1 die for corrugated sheet metal (3 01 09 169 00 9)

## BLK 1.3 TE

Compact and rapid nibbler for trapezoid sheet metals.



For accessories, see page 94  
For cordless variant of tool, see page 31

Power consumption	Watts	350
Power output	Watts	210
Strokes	spm	1,800
Cutting speed	ft/min [m/min]	7.5 [2.3]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	4.0 [1.8]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	17 [1.3]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	21 [0.8]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	24 [0.6]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup>	gauge [mm]	14 [2.0]
Cutting width	in [mm]	3/16 [4]
Immersion Ø with die	in [mm]	3/4 [19]
Radius of smallest curve (inside/ outside)	in [mm]	9/16 / 13/16 [25/30]
<b>Part Number</b>		<b>7 232 41 60 12 0</b>
<b>EAN</b>		<b>4014586870090</b>

**FEIN BENEFITS:**

- ▶ 7.5 ft./min [2.3 m/min] cutting speed for excellent performance.
- ▶ Optimum ergonomics, including a motor housing that is up to 20% slimmer due to an extremely narrow drive head.
- ▶ Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- ▶ QuickIN rapid change system.
- ▶ Rotating punch for up to 30% longer service life.
- ▶ Low operating costs due to long tool life of punch and die.
- ▶ Motor with outstanding performance and durability.
- ▶ Chip protection mesh on vent slots.
- ▶ 16 ft. [5 m] cable.
- ▶ Brief overlapping area up to 12 gauge [2.6 mm].
- ▶ Stainless steel up to 24 gauge [0.6 mm].

**Price includes:**

1 punch (6 36 02 050 00 0), 1 die for trapezoidal sheet metal (3 01 09 170 00 1)

## BLK 1.6 E

Universal nibbler for sheets, profiles, trapezoid and corrugated sheet metal.



For accessories, see page 94  
For cordless variant of tool, see page 31

Power consumption	Watts	350
Power output	Watts	210
Strokes	spm	1,500
Cutting speed	ft/min [m/min]	6.2 [1.9]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	4.0 [1.8]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.6]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	19 [1.0]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	22 [0.7]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ]	gauge [mm]	13 [2.5]
Immersion Ø with die	in [mm]	7/8 [22]
Cutting width	in [mm]	3/16 [5]
Radius of smallest curve (inside/ outside)	in [mm]	1-3/16 / 1-3/8 [30/35]
<b>Part Number</b>		<b>7 232 38 60 12 0</b>
<b>EAN</b>		<b>4014586869889</b>

**FEIN BENEFITS:**

- ▶ Virtually indestructible. Ideal for flexible and universal use with sheet thickness up to 16 gauge [1.6 mm].
- ▶ Optimum ergonomics, including a motor housing that is up to 20% slimmer due to an extremely narrow drive head.
- ▶ Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- ▶ QuickIN rapid change system.
- ▶ High cutting speed.
- ▶ Rotating punch for up to 30% longer service life.
- ▶ Low operating costs due to long tool life of punch and die.
- ▶ Motor with outstanding performance and durability.
- ▶ Chip protection mesh on vent slots.
- ▶ 16 ft. [5 m] cable.
- ▶ Stainless steel up to 22 gauge [0.7 mm].
- ▶ Retrofittable trapezoid profile set up to 6-5/16 in [160 mm] deep channels.

**Price includes:**

1 cutting head for trapezoidal and corrugated sheet metal, 1 die (3 01 09 141 00 3), 1 punch (6 36 02 048 00 4)

**BLK 1.6 LE**

Compact nibbler for trapezoidal sheet metal in roof and facade construction.



For accessories, see page 94  
For cordless variant of tool, see page 31

Power consumption	Watts	350
Power output	Watts	210
Strokes	spm	1,500
Cutting speed	ft/min [m/min]	8.9 [2.7]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	4.2 [1.9]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.6]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	19 [1.0]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	22 [0.7]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup>	gauge [mm]	13 [2.5]
Immersion Ø with die	in [mm]	7/8 [24]
Cutting width	in [mm]	3/16 [5]
Radius of smallest curve (inside/ outside)	in [mm]	1-3/16 / 1-3/8 [65/70]
<b>Part Number</b>		<b>7 232 39 60 12 0</b>
<b>EAN</b>		<b>4014586869957</b>

**FEIN BENEFITS:**

- ▶ An uncompromising tool for handling trapezoid sheet metal with channels up to 6-5/16 in [160 mm] deep.
- ▶ Optimum ergonomics, including a motor housing that is up to 20% slimmer due to an extremely narrow drive head.
- ▶ Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- ▶ QuickIN rapid change system.
- ▶ High cutting speed.
- ▶ Motor with outstanding performance and durability.
- ▶ Chip protection mesh on vent slots.
- ▶ 16 ft. [5 m] cable.
- ▶ Stainless steel up to 22 gauge [0.7 mm].

**Price includes:**

1 cutting head, 1 die for trapezoidal sheet metal (3 13 09 122 00 5), 1 punch (6 36 02 049 00 8), 1 wear plate

**BLK 2.0 E**

Compact nibbler with unlimited curve compatibility for corners and edges.



For accessories, see page 94  
For cordless variant of tool, see page 31

Power consumption	Watts	350
Power output	Watts	210
Strokes	spm	1,000
Cutting speed	ft/min [m/min]	3.3 [1]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	4.0 [1.8]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	14 [2.0]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	16 [1.5]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	19 [1.0]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup>	gauge [mm]	13 [2.5]
Plastics	gauge [mm]	13 [2.5]
Immersion Ø with die	in [mm]	11/16 [18]
Cutting width	in [mm]	5/16 [8]
Radius of smallest curve (inside/ outside)	in [mm]	3/16 / 0 [4/0]
<b>Part Number</b>		<b>7 232 40 60 12 0</b>
<b>EAN</b>		<b>4014586870021</b>

**FEIN BENEFITS:**

- ▶ High curve precision due to special cutting head geometry. Nibbler can turn on the spot.
- ▶ Especially well-suited for cutting edged sheet metal with a minimum bend radius of 1/8 in [3 mm].
- ▶ Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- ▶ QuickIN rapid change system.
- ▶ Optimal ergonomics.
- ▶ Motor with outstanding performance and durability.
- ▶ Ideal for cut-outs.
- ▶ Optimally suited for template cuts.
- ▶ Chip protection mesh on vent slots.
- ▶ 16 ft. [5 m] cable.
- ▶ Stainless steel up to 19 gauge [1.0 mm].

**Price includes:**

1 cutting head, 1 die (3 13 09 040 0 02), 1 punch (6 36 02 051 00 9)

**BLK 3.5**

Powerful nibbler with unlimited curve-compatibility for grooves and cut-outs.



For accessories, see page 94  
For cordless variant of tool, see page 31

Power consumption	Watts	1,200
Power output	Watts	750
Strokes	spm	750
Cutting speed	ft/min [m/min]	4.3 [1.3]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	7.7 [3.5]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	10 [3.5]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	13 [2.3]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	14 [1.8]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup>	gauge [mm]	10 [3.5]
Immersion Ø with die	in [mm]	1-3/16 [30]
Cutting width	in [mm]	9/16 [14]
Radius of smallest curve (inside/ outside)	in [mm]	1/4 / 0 [7/0]
<b>Part Number</b>		<b>7 232 30 12 63 5</b>
<b>EAN</b>		<b>4014586848952</b>

**FEIN BENEFITS:**

- ▶ Best suited for grooves and cut-outs in sheet metals, tool can turn on the spot.
- ▶ Cutting direction can be adjusted in three 90° steps without the need for tools.
- ▶ QuickIN rapid change system for rapid, tool-free punch and die changes.
- ▶ Optimum power-to-weight ratio.
- ▶ Long tool life, punches can be reground.
- ▶ Motor with outstanding performance and durability.
- ▶ Warp-free cutting of flat and bent sheet metal.
- ▶ Optimally suited for template cuts.
- ▶ Chip protection mesh on vent slots.
- ▶ Handle can be rotated 180°.
- ▶ 16 ft. [5 m] cable.
- ▶ Stainless steel up to 14 gauge [1.8 mm].
- ▶ Wide range of accessories.

**Price includes:**

1 cutting head, 1 die (3 13 09 093 00 3), 1 punch (3 13 09 097 00 2), 1 handle

**BLK 5.0**

Powerful nibbler for heavy dismantling and cutting applications.

For accessories, see page 94  
For cordless variant of tool, see page 31

Power consumption	Watts	1,200
Power output	Watts	750
Cutting speed	ft/min [m/min]	4.3 [1.3]
Strokes	spm	750
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	8.4 [3.8]
Max. cutting capacity		
Steel 56,000 lbf/in <sup>2</sup> [400 N/mm <sup>2</sup> ]	gauge [mm]	6 [5.0]
Steel 84,000 lbf/in <sup>2</sup> [600 N/mm <sup>2</sup> ]	gauge [mm]	10 [3.3]
Steel 112,000 lbf/in <sup>2</sup> [800 N/mm <sup>2</sup> ]	gauge [mm]	13 [2.5]
Non-ferrous metals up to 35,000 lbf/in <sup>2</sup> [250 N/mm <sup>2</sup> ]	gauge [mm]	2 [7.0]
Plastics	gauge [mm]	6 [5.0]
Immersion Ø with die	in [mm]	1-3/16 [43]
Cutting width	in [mm]	1-5/16 [8]
Radius of smallest curve (inside/ outside)	in [mm]	3-3/8 / 3-11/16 [86/94]
<b>Part Number</b>		<b>7 232 31 12 63 4</b>
<b>EAN</b>		<b>4014586848969</b>

**FEIN BENEFITS:**

- ▶ Powerful 1,200 watt motor for outstanding performance while maintaining excellent ergonomics.
- ▶ Cuts over 90° edges, for example on guard rails or tanks.
- ▶ Cutting direction can be adjusted in three 90° steps without the need for tools.
- ▶ Optimum power-to-weight ratio.
- ▶ Long tool life of punch and die.
- ▶ Chip protection mesh on vent slots.
- ▶ Handle can be rotated 180°.
- ▶ 16 ft. [5 m] cable.
- ▶ Stainless steel up to 13 gauge [2.5 mm].
- ▶ Wide range of accessories.

**Price includes:**

1 cutting head, 1 die (3 13 09 107 00 0),  
1 punch (3 13 09 110 00 4), 1 handle

**General Accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0

**BLK 1.3 CSE accessories**

**Die**  
For corrugated sheet metal

Qty pcs	Part Number
1	3 01 09 169 00 9
2	3 01 09 169 04 0

**BLK 1.3 TE accessories**

**Punch and die set**  
Consisting of 5 punches 6 36 02 050 00 0 and 1 die 3 01 09 170 00 1.

Part Number  
3 01 09 170 03 0

**BLK 1.3 TE, BLK 1.3 CSE accessories**



**Punch**  
For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

gauge [mm]	Qty pcs	Part Number
18 [1.3]	1	6 36 02 050 00 0
18 [1.3]	5	6 36 02 050 03 0
18 [1.3]	10	6 36 02 050 01 0

**Die**  
For trapezoidal sheet metal

Qty pcs	Part Number
1	3 01 09 170 00 1
2	3 01 09 170 04 0

**Punch and die set**  
Consisting of 5 punches 6 36 02 050 00 0 and 1 die 3 01 09 169 00 9.

Part Number  
3 01 09 169 03 0

**BLK 2.0 E accessories**

**Die**  
RSS 636

Part Number  
3 13 09 040 00 2



**Punch**

Part Number  
6 36 02 051 00 9



**Punch and die set**  
includes: 1 Punch 6 36 02 051 00 9 and 1 die 3 13 09 040 00 2

Part Number  
6 36 02 051 01 8

**BLK 1.6 LE accessories**

**Punch and die set**  
Set includes wear plate, screws and wrench  
Profil-Set 160

Part Number  
6 36 02 049 01 7



**Punch**

Qty pcs	Part Number
1	6 36 02 049 00 8
2	6 36 02 049 04 0
5	6 36 02 049 05 0

**Die**

Qty pcs	Part Number
1	3 13 09 122 00 5
2	3 13 09 122 02 0
5	3 13 09 122 03 0

**Wearing plate**  
Profil-Set 160

Part Number  
3 13 09 121 00 2

**BLK 1.6 E accessories**



**Punch**

Qty pcs	Part Number
1	6 36 02 048 00 4
5	6 36 02 048 04 0
10	6 36 02 048 05 0

**Die**



Qty pcs	Part Number
1	3 01 09 141 00 3
2	3 01 09 141 02 0
5	3 01 09 141 03 0





**Punch and die set**

Set includes 1 punch 6 36 02 048 00 4 and 1 die 3 01 09 141 00 3.

Part Number  
6 36 02 048 01 3



**Die holder**

For trapezoidal and corrugated sheet metal.

Part Number  
3 01 09 154 00 7



**Profil-Set 160**

For deep-channel trapezoidal sheet metals 3-3/8 – 6-5/16 in [85 - 160 mm]. Includes lower die, lower die holder, and upper die.

Part Number  
9 26 02 071 01 9

**BLK 5.0 accessories**

**Punch and die set**

Up to 6 gauge [5.0 mm] steel plate (56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]), consisting of: 1 punch 3 13 09 110 00 4 and 1 die 3 13 09 107 00 0

Part Number  
3 13 09 110 01 3

**Punch and die set**

Up to 12 gauge [3.0 mm] steel plate (84,000 lbf/in<sup>2</sup> [600 N/mm<sup>2</sup>]), consisting of: 1 punch 3 13 09 134 00 6 and 1 die 3 13 09 108 00 8

Part Number  
3 13 09 134 01 5



**Chip bag**

Part Number  
3 13 09 114 00 8

**Punch**

Up to 2 gauge [7.0 mm] aluminum sheet (35,000 lbf/in<sup>2</sup> [250 N/mm<sup>2</sup>]), up to 6 gauge [5.0 mm] steel sheet (56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>])

Part Number  
3 13 09 110 00 4

**Punch**

Up to 12 gauge [3.0 mm] stainless steel plate (84,000 lbf/in<sup>2</sup> [600 N/mm<sup>2</sup>])

Part Number  
3 13 09 134 00 6

**Die**

For steel sheet up to 6 gauge thickness

Part Number  
3 13 09 107 00 0

**Die**

Up to 12 gauge [3.0 mm] stainless steel plate (84,000 lbf/in<sup>2</sup> [600 N/mm<sup>2</sup>])

Part Number  
3 13 09 108 00 8

**Die**

Up to 2 gauge [7.0 mm] aluminum sheet (35,000 lbf/in<sup>2</sup> [250 N/mm<sup>2</sup>]), up to 6 gauge [5.0 mm] steel sheet (56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>])

Part Number  
3 13 09 109 00 2

**BLK 3.5 accessories**



**Punch**

For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

Part Number  
3 13 09 097 00 2



**Punch**

For stainless steel up to 112,000 lbf/in<sup>2</sup> [800 N/mm<sup>2</sup>]

Part Number  
3 13 09 098 00 0



**Die**

For steel up to 56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]

Part Number  
3 13 09 093 00 3



**Die**

For stainless steel up to 112,000 lbf/in<sup>2</sup> [800 N/mm<sup>2</sup>]

Part Number  
3 13 09 094 00 1



## Tried and tested technology for perfect results: sawing and milling from FEIN.

Stainless steel processors, kitchen builders, metal workers, processors and industry – FEIN jigsaws are perfectly designed for the high loads involved in processing steel and stainless steel: As genuine specialized metal tools, FEIN jigsaws maintain constant rpm and therefore constant cutting speed even under extreme load. The durable metal casing and unrivalled resilient gearing give these machines legendary endurance, often lasting decades. The FEIN range is being expanded with tools for pipe processing: Jigsaws for pipes of up to max. 24 in [440 mm], mainly for plant construction and community supply connections. FEIN also manufactures special pipe milling machines for pipes up to approx. 118 in [3,000 mm] dia. for plant and pipeline construction.



<b>Jigsaws / Hacksaws</b>	<b>Page</b>	<b>98</b>
Optimum cutting speed with minimal wear.		
<b>Reciprocating Pipe Saws</b>	<b>Page</b>	<b>101</b>
Optimum cutting speed with minimal wear.		
<b>Metal Cutting Saws</b>	<b>Page</b>	<b>105</b>
Designed for maximum performance.		



	<b>ASt 638</b>	<b>ASte 638</b>	
	Metal jigsaw with unsurpassed precision, strength and service life.	Metal jigsaws with continuously variable speed control and stainless steel sole plate for unsurpassed precision, strength and service life.	
<b>Page</b>	99	99	
<b>Technical specifications</b>	Power consumption (Watts)	350	450
	Strokes (spm)	3,350	1,050-2,600
	Stroke of blade (in) [mm]	3/4 [20]	3/4 [20]
	Weight according to EPTA* (lbs) [kg]	4.8 [2.2]	5.1 [2.3]
	Max. cutting capacity		
	Stainless steel (in) [mm]	1/8 [3]	1/4 [6]
	Steel (in) [mm]	5/16 [8]	3/8 [10]
	Hard/soft wood and plywood (in) [mm]	2 / 1-9/16 [50/40]	2-3/8 / 2 [60/50]
	Hard particle/fiberglass materials (in) [mm]	1 / 3/4 [25/20]	1-3/16 / 1-3/16 [30/30]
	Smallest radius		
Steel/woods and plastics (in) [mm]	5/16 / 1/4 [8/6]	5/16 / 1/4 [8/6]	

\*European Power Tool Association

**ASt 638\***

Metal jigsaw with unsurpassed precision, strength and service life.



For accessories, see page 100

Power consumption	Watts	350
Power output	Watts	200
Strokes	spm	3,350
Stroke of blade	in [mm]	3/4 [20]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	4.8 [2.2]
Max. cutting capacity		
Stainless steel	in [mm]	1/8 [3]
Steel	in [mm]	5/16 [8]
Aluminum, copper, brass	in [mm]	3/8 / 3/8 [10/10]
Hard/soft wood and plywood	in [mm]	2 / 1-9/16 [50/40]
Hard particle/fiberglass materials	in [mm]	1 / 3/4 [25/20]
Smallest radius		
Steel/woods and plastics	in [mm]	5/16 / 1/4 [8/6]
<b>Part Number</b>		<b>7 234 17 00 23 9</b>
<b>EAN</b>		<b>4014586841670</b>

**FEIN BENEFITS:**

- ▶ Extremely low levels of wear and maintenance, even when used in very demanding industrial applications.
- ▶ Optimum results in metal, insulation materials (sandwich) and hard wood.
- ▶ Excellent ergonomics.
- ▶ Precise weight balancing results in extremely smooth operation.
- ▶ Swarf removal can be switched between extraction or blowing.

\* 230 V only

**Price includes:**

2 packs of saw blades, 1 anti-chipping protector

**ASte 638\***

Metal jigsaws with continuously variable speed control and stainless steel sole plate for unsurpassed precision, strength and service life.



For accessories, see page 100

Power consumption	Watts	450
Power output	Watts	245
Strokes	spm	1,050-2,600
Stroke of blade	in [mm]	3/4 [20]
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	5.1 [2.3]
Max. cutting capacity		
Stainless steel	in [mm]	1/4 [6]
Steel	in [mm]	3/8 [10]
Aluminum, copper, brass	in [mm]	9/16 / 3/8 [15/10]
Hard/soft wood and plywood	in [mm]	2-3/8 / 2 [60/50]
Hard particle/fiberglass materials	in [mm]	1-3/16 / 1-3/16 [30/30]
Smallest radius		
Steel/woods and plastics	in [mm]	5/16 / 1/4 [8/6]
<b>Part Number</b>		<b>7 234 15 00 23 0</b>
<b>EAN</b>		<b>4014586839332</b>

**FEIN BENEFITS:**

- ▶ Machine design for optimal results in metals, stainless steel, insulation material (sandwich) and hard wood. With an extremely durable, 3/16 in [4 mm] thick, stainless steel base plate.
- ▶ Variable electronic speed control for optimum cutting speed and saw blade service life.
- ▶ Excellent ergonomics.
- ▶ Precise weight balancing results in extremely smooth operation.
- ▶ Swarf removal can be switched between extraction or blowing.

\* 230 V only

**Price includes:**

2 packs of saw blades, 1 anti-chipping protector, 1 chip protection

**Saw blades for metal and composite material**

	METAL	ALU	Cu Ni MS Zn	STAINLESS INOX NIBESTA	PVC	SANDWICH		Qualität/ Quality	Qty [pcs]	Part Number
	< 1.2		< 1.2				3 [77]	0.7	HSS	5 6 35 03 060 01 0
	< 1.2						4 [100]	0.7	HSS	5 6 35 03 076 01 0
	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0		3-15/32 [88]	1.2	HSS	5 6 35 03 035 01 1
	< 2.0	< 2.0	< 2.0		< 4.0	< 70.0	4-1/2 [120]	1.2	HSS	5 6 35 03 077 01 4
	< 10.0	< 8.0	< 10.0	< 6.0	< 8.0		3-15/32 [88]	2.0	HSS	5 6 35 03 036 01 4
	< 10.0	< 8.0	< 10.0		< 30.0	< 120	7 [180]	2	BIM	5 6 35 03 114 01 0
	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0		3-15/32 [88]	1.2	BIM	5 6 35 03 112 01 0
	< 10.0	< 8.0	< 10.0	< 6.0	< 8.0		3-15/32 [88]	2.0	BIM	5 6 35 03 113 01 0
	< 6.0	< 15.0					4 [100]	3.0	BIM	5 6 35 03 088 01 1

**Saw blades for wood and miscellaneous materials**

	FIBREGLASS		PVC				Qualität/ Quality	Qty [pcs]	Part Number	
			< 25.0	< 25.0	3 [77]			2	HCS	5 6 35 03 087 01 3
		< 40.0	< 15.0	< 25.0	3-15/32 [88]			3.0	HCS	5 6 35 03 037 01 8
		< 50.0	< 30.0	< 50.0	3-15/32 [88]			4.0	HCS	5 6 35 03 038 01 6
		< 60.0	< 30.0	< 60.0	4 [100]			4.0	HCS	5 6 35 03 082 01 0
					3 [77]				HM	5 6 35 03 089 01 5
	< 25.0		< 30.0		3-15/32 [88]			4.0	HSS	5 6 35 03 039 01 0
	< 10.0				3 [77]					1 6 35 03 061 01 9

**General Accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number  
3 39 01 118 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number  
3 39 01 119 00 0

**Shoe plate**

Long, for sawing profiles and corrugated insulation. Length approx. 13-3/4 in [340 mm].

Part Number  
3 27 14 084 00 8



**Anti-chipping protector**

Pack of 5

Part Number  
3 14 28 102 01 6



**Chip protection plate**

For ASt(e) 638

Part Number  
3 27 14 088 00 7



**Hose nozzle**

For the connection of FEIN Electric Power Tools with dust extraction

Dia.  
in [mm]  
1-1/4 [32]  
1-1/16 [27]

Part Number  
3 05 17 028 00 7  
3 05 17 029 00 1



**Connection piece**

Extremely versatile for connection of power tools and accessories to dust extraction at the vacuum cleaner. Flexible rubber sleeve, length 2-3/4 in [70 mm], internal dia. 1-1/4 in [31.5 mm].

Part Number  
3 13 22 771 00 9



	<b>AStx 649-1</b>	<b>AStxe 649-1</b>	<b>STS 325 R</b>	
	Powerful hacksaw for pipes and profiled sections.	Powerful hacksaw for pipes and profiled sections with continuously variable stroke adjustment.	Pneumatic hacksaw for pipes and profiled sections.	
<b>Page</b>	102	102	102	
<b>Technical specifications</b>	Power consumption (Watts)	750	750	
	Strokes (spm)	350	100-350	330
	Stroke of blade (in) [mm]	2-3/8 [60]	2-3/8 [60]	2-3/8 [60]
	Operating pressure (psi) [Psi]			87 [6.0]
	Air consumption (cfm) [Ft <sup>3</sup> /min.]			51.2 [1.45]
	Weight according to EPTA* (lbs) [kg]	13.4 [6.1]	14.1 [6.4]	15.9 [7.2]
	Pipes up to Ø (in) [mm]	24** [440**]	24** [440**]	24** [440**]
	Profiles up to W x H (in) [mm]	11-27/64 x 21-11/16 [290 x 550]	11-27/64 x 21-11/16 [290 x 550]	11-27/64 x 21-11/16 [290 x 500]

\*European Power Tool Association

\*\* Chain extension available.

## ASTx 649-1

Powerful hacksaw for pipes and profiled sections.



For accessories, see page 103

Power consumption	Watts	750
Power output	Watts	480
Strokes	spm	350
Stroke of blade	in [mm]	2-3/8 [60]
Cable with plug	ft [m]	8 [2.5]
Weight according to EPTA*	lbs [kg]	13.4 [6.1]
Max. cutting capacity		
Pipes up to Ø	in [mm]	24** [440**]
Profiles up to W x H	in [mm]	11-27/64 x 21-11/16 [290 x 550]
<b>Part Number</b>		<b>7 234 22 09 36 0</b>
<b>EAN</b>		<b>4014586872490</b>

### FEIN BENEFITS:

- ▶ Ideally suited for cutting pipes and profiles made of steel, cast iron, autoclaved aerated concrete, and plastics.
- ▶ Clamp and feed device available for profiles and pipes from Ø 3-1/8 in [80 mm] to Ø 24 in [400 mm].
- ▶ Especially suitable for sandwich material and layers of different materials.
- ▶ Adjustable clamping devices permit mitre cuts up to 45° as well.
- ▶ \*\*Chain extension available.

### Price includes:

2 saw blades (type 063), 1 handle, 1 wrench set

## ASTxe 649-1

Powerful hacksaw for pipes and profiled sections with continuously variable stroke adjustment.



For accessories, see page 103

Power consumption	Watts	750
Power output	Watts	480
Strokes	spm	100-350
Stroke of blade	in [mm]	2-3/8 [60]
Cable with plug	ft [m]	8 [2.5]
Weight according to EPTA*	lbs [kg]	14.1 [6.4]
Max. cutting capacity		
Pipes up to Ø	in [mm]	24** [440**]
Profiles up to W x H	in [mm]	11-27/64 x 21-11/16 [290 x 550]
<b>Part Number</b>		<b>7 234 23 09 36 0</b>
<b>EAN</b>		<b>4014586872506</b>

### FEIN BENEFITS:

- ▶ Ideally suited for cutting pipes and profiles made of steel, cast iron, autoclaved aerated concrete, and plastics.
- ▶ Clamp and feed device available for profiles and pipes from Ø 3-1/8 in [80 mm] to Ø 24 in [400 mm].
- ▶ Especially suitable for sandwich material and layers of different materials.
- ▶ Electronic speed control for optimal cutting speed.
- ▶ Adjustable clamping devices permit mitre cuts up to 45° as well.
- ▶ \*\*Chain extension available.

### Price includes:

2 saw blades (type 063), 1 handle, 1 wrench set

## STS 325 R

Pneumatic hacksaw for pipes and profiled sections.



For accessories, see page 103

Operating pressure	psi [Psi]	87 [6.0]
Air consumption	cfm [Ft/min.]	51.2 [1.45]
Power output	Watts	1,100
Strokes	spm	330
Stroke of blade	in [mm]	2-3/8 [60]
Weight according to EPTA*	lbs [kg]	15.9 [7.2]
Max. cutting capacity		
Pipes up to Ø	in [mm]	24** [440**]
Profiles up to W x H	in [mm]	11-27/64 x 21-11/16 [290 x 500]
<b>Part Number</b>		<b>7 534 08 13 00 0</b>
<b>EAN</b>		<b>4014586855646</b>

### FEIN BENEFITS:

- ▶ Ideally suited for cutting pipes and profiles made of steel, cast iron, autoclaved aerated concrete, and plastics.
- ▶ Clamp and feed device available for profiles and pipes from Ø 3-1/8 in [80 mm] to Ø 24 in [400 mm].
- ▶ Adjustable clamping devices permit mitre cuts up to 45° as well.
- ▶ Clamp and feed device available.
- ▶ Adjustable clamping fixtures.
- ▶ \*\*Chain extension available.

### Price includes:

2 saw blades (type 063), 1 wrench set, 1 handle, 1 hose coupling



**General Accessories**



**Tool Case**  
Metal

Length in [mm]	Width in [mm]	Height in [mm]	Part Number
27-3/16 [690]	9-1/16 [240]	6-5/16 [160]	3 39 01 022 01 4



**Clamp and Feed Device**  
(W x D x H) 11 x 11 x 15-1/2 in [280 x 285 x 395 mm], Designed for pipe diameter from 3 [80 mm] up to 15-3/4 in [400 mm].

Part Number  
9 07 02 005 00 0

**Protective Steel Jaws**

For use with Adjustable Strap Clamp (prevents damage to work surface – 4 required).

Part Number  
3 13 27 064 00 8



**Cleaning block**  
Rhombus block for cleaning carbide-tipped and diamond-coated accessories.

Part Number  
6 37 19 007 01 0



**Pipe Clamp**  
Designed for pipe diameter up to 6 in [159 mm], also for angle cuts.

Part Number  
9 07 02 001 00 1



**Pipe Clamp**  
Pipe Clamp is designed for pipes from 4 in [100 mm] up to 12-3/4 in [325 mm] diameter. Up to 17 in [440 mm] diameter with extension chain 3 02 31 003 00 3 and bolt 3 02 16 130 00 4.

Part Number  
9 07 02 004 00 6



**Pipe Clamp**

Pipe Clamp is designed for T- and I-Beam stock with profiles up to 21-5/8 in [550 mm] high and 12-3/16 in [310 mm] wide.

Part Number  
9 07 02 003 00 8



**Saw Blade Guide**

The Saw Blade Guide is used on pipe up to 12-3/4 in [325 mm] diameter and blades up to 20-3/4 in [530 mm] long. Guides blade to center of cutting area.

Part Number  
9 06 06 002 00 9



**Free-Hand Support**

Tool Support to allow better handling and more control while cutting. Not for use with Pipe Clamps or Saw Blade Guide.

Part Number  
3 27 14 062 02 3

**Splitting wedge**

Prevents the jamming of the saw blade








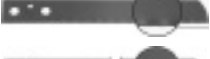



Part Number  
6 33 05 006 00 8

**STS 325 R accessories**

**Hose coupling**







Part Number  
4 11 40 004 00 7

## Saw blades

	Non-ferrous metals and steel 400 N/mm <sup>2</sup>	Steel more than 400 N/mm <sup>2</sup> and cast iron	Miscellaneous	Length in [mm]	Tooth spacing in [mm]	Thickness in [mm]	Weight (net) lbs [kg]	Material	Part Number
	x	x	≤ Ø 80	8 [200]	24 [1.0]	1/16 [1.5]	0.13 [0.06]	HSS	6 35 03 067 00 6
	x	x	≤ Ø 80	8 [200]	16 [1.6]	1/16 [1.5]	0.13 [0.06]	HSS	6 35 03 066 00 2
	x	x	≤ Ø 170 <sup>1</sup>	12 [300]	16 [1.6]	1/16 [1.5]	0.13 [0.06]	HSS	6 35 03 063 00 7
	x	x	≤ Ø 260 <sup>1</sup>	16 [400]	16 [1.6]	1/16 [1.5]	0.29 [0.13]	HSS	6 35 03 064 00 5
	x	x	≤ Ø 350 <sup>2</sup>	20 [500]	14 [1.8]	5/64 [2.0]	0.40 [0.18]	HSS	6 35 03 072 00 2
	x	x	≤ Ø 440 <sup>2</sup>	24 [600]	14 [1.8]	5/64 [2.0]	0.46 [0.21]	HSS	6 35 03 073 00 6
	x	x		12 [300]	12 [2.1]	1/16 [1.5]	0.18 [0.08]	HSS	6 35 03 070 00 0
	x		*	21 [530]	12 [2.1]	1/16 [1.5]	0.37 [0.17]	HSS	6 35 03 069 00 8
	x (AL)		Plastic	8 [200]	8 [3.2]	1/16 [1.5]	0.13 [0.06]	HSS	6 35 03 065 00 9
	x (AL)		Plastic	16 [400]	8 [3.2]	1/16 [1.5]	0.29 [0.13]	HSS	6 35 03 068 00 4
			PE pipes, porous concrete	12 [300]	4 [6.3]	1/16 [1.5]	0.18 [0.08]		6 99 08 104 00 7

## HD saw blades



Special saw blades for cutting steel and stainless steel. HD saw blades are noted for their long service life and rapid sawing speed. Give them a try: it will pay off.

	Non-ferrous metals and steel 400 N/mm <sup>2</sup>	Steel more than 400 N/mm <sup>2</sup> and cast iron	Miscellaneous	Length in [mm]	Tooth spacing in [mm]	Thickness in [mm]	Weight (net) lbs [kg]	Material	Part Number
	x	x	≤ 170 dia. <sup>1</sup>	12 [300]	16 [1.6]	5/64 [2.0]	0.08	HSS	6 35 03 093 00 4
	x	x	≤ 350 dia. <sup>2</sup>	20 [500]	14 [1.8]	5/64 [2.0]	0.18 [0.08]	HSS	6 35 03 099 00 5
	x	x	≤ 325 dia.*	21 [530]	12 [2.1]	1/16 [1.6]	0.37 [0.17]	HSS	6 35 03 100 00 6
	x	x	≤ 260 dia. <sup>1</sup>	16 [400]	12 [2.1]	5/64 [2.0]	0.40 [0.18]	HSS	6 35 03 094 00 2
	x	x	≤ 260 dia. <sup>1</sup>	16 [400]	8 [3.2]	5/64 [2.0]	0.40 [0.18]	HSS	6 35 03 095 00 6
	x	x	≤ 440 dia. <sup>2</sup>	24 [600]	14 [1.8]	5/64 [2.0]	0.46 [0.21]	HSS	6 35 03 098 00 1

## TD sanding sheets

TD saw blades are suitable for cutting wet and dry pipes. They are noted for rapid sawing speed and for clean cuts.

for ductile cast-iron pipes, also with cement mortar cladding and grey cast iron pipes

		Pipes dia. (DN)	Length in	Coating length	Thickness	Weight	Part Number
		in [mm]	in [mm]	in [mm]	in [mm]	lbs [kg]	
	x	3-1/8 - 5-7/8 <sup>3</sup>	13 [320]	10 [260]	3/32 [2.2]	0.24 [0.11]	6 35 03 096 01 8
	x	3/8 - 11-7/8 <sup>3</sup>	19 [490]	17 [430]	7/64 [2.9]	0.49 [0.22]	6 35 03 097 01 2

\* only with saw blade guide 9 06 06 002 00 9

<sup>1</sup> for use with the FEIN clamp and feed device 9 07 02 005 00 0 or clamping device 9 07 02 004 00 6

<sup>2</sup> only with chain extension up to Ø 440 mm, chain 3 02 31 003 00 3 and bolt 3 02 16 130 00 4 also required

<sup>3</sup> to be used with the FEIN clamp and feed device 9 07 02 005 00 0



	<b>7-1/4 in Slugger by FEIN Metal Cutting Saw</b>	<b>9 in Slugger by FEIN Metal Cutting Saw</b>	<b>14 in Slugger by FEIN Metal Cutting Saw</b>	
	The Slugger by FEIN 7-1/4 in Metal Saw is a high performance, durable solution for metal cutting.	The Slugger by FEIN 9 in Metal Saw is the high performance, durable solution for metal cutting.	The Slugger by FEIN 14 in Metal Saw is a high performance, durable solution for metal cutting.	
<b>Page</b>	106	106	106	
<b>Technical specifications</b>	Power consumption (Watts)	1,400	1,800	1,800
	Current/Voltage (V)	120	120	120
	No load speed (rpm)	3,800	2,300	1,300
	Saw blade Ø (in) [mm]	7-1/4 [185]	9 [230]	14 [355]
	Weight (lbs) [kg]	15 [6.8]	21 [9.5]	54 [24.4]

**7-1/4 in Slugger by FEIN  
Metal Cutting Saw**



For accessories, see page 107

The Slugger by FEIN 7-1/4 in Metal Saw is a high performance, durable solution for metal cutting.

Power consumption	Watts	1,400
Current/Voltage	V	120
No load speed	rpm	3,800
Saw blade Ø	in [mm]	7-1/4 [185]
Weight	lbs [kg]	15 [6.8]
Arbor	in [mm]	3/4 [20]
Max. depth of cut	in [mm]	2-3/8 [60]
<b>Part Number</b>	<b>6 990 81 20 00 0</b>	
<b>EAN</b>	<b>663695102406</b>	

**FEIN BENEFITS:**

- ▶ Powerful double-insulated motor for continuous loads.
- ▶ Internally powered laser (no batteries required).
- ▶ Spring loaded lower guard.
- ▶ Integrated chip collection.
- ▶ Soft start.
- ▶ Electric brake.
- ▶ Smooth bevel and angle cutting adjustments.
- ▶ Well balanced handle design for better control.

**Price includes:**

- 1 tool case, 1 blade, 1 wrench, 1 guide plate, 1 safety eyewear, 1 ear protection, 1 instruction manual

**9 in Slugger by FEIN  
Metal Cutting Saw**



For accessories, see page 107

The Slugger by FEIN 9 in Metal Saw is the high performance, durable solution for metal cutting.

Power consumption	Watts	1,800
Current/Voltage	V	120
No load speed	rpm	2,300
Saw blade Ø	in [mm]	9 [230]
Weight	lbs [kg]	21 [9.5]
Arbor	in [mm]	1 [25.4]
Max. depth of cut	in [mm]	3-1/8 [80]
<b>Part Number</b>	<b>6 990 81 20 00 1</b>	
<b>EAN</b>	<b>663695102413</b>	

**FEIN BENEFITS:**

- ▶ Worm gear drive.
- ▶ Internally powered laser (no batteries required).
- ▶ Spring loaded lower guard.
- ▶ LED lighted power & laser switches.
- ▶ Powerful double-insulated motor for continuous loads.
- ▶ Soft-start.
- ▶ Electric brake.
- ▶ Smooth bevel and angle cutting adjustments.
- ▶ Well balanced handle design for better control.
- ▶ Integrated chip collection.
- ▶ Clear view for more accurate cutting.

**Price includes:**

- 1 tool case, 1 blade, 1 wrench, 1 guide plate, 1 safety eyewear, 1 ear protection, 1 instruction manual

**14 in Slugger by FEIN  
Metal Cutting Saw**



For accessories, see page 107

The Slugger by FEIN 14 in Metal Saw is a high performance, durable solution for metal cutting.

Power consumption	Watts	1,800
Current/Voltage	V	120
No load speed	rpm	1,300
Saw blade Ø	in [mm]	14 [355]
Weight	lbs [kg]	54 [24.4]
Arbor	in [mm]	1 [25.4]
Max. depth of cut - round	in [mm]	5-1/8 [130]
Max. depth of cut - square	in [mm]	4-3/4 [121]
<b>Part Number</b>	<b>7 290 53 61 12 0</b>	
<b>EAN</b>	<b>4014586730042</b>	

**FEIN BENEFITS:**

- ▶ Low speed high torque motor.
- ▶ High precision durable steel construction.
- ▶ Cast aluminum base.
- ▶ Quick release table/base clamp cuts 0° to 45°.
- ▶ Smooth bevel and angle cutting adjustments.
- ▶ Eye protection plate.
- ▶ Table/base clamp with quick release.
- ▶ Depth stop.
- ▶ Well balanced handle design for better control.
- ▶ Integrated chip collection.

**Price includes:**

- 1 blade, 1 wrench, 1 table vise, 1 safety eyewear, 1 ear protection, 1 instruction manual

**7 and 7-1/4 in saw blades**



**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Mild steel up to 5/16 in (8 mm) solid material

Dia. in [mm]	Teeth	Part Number
7 [180]	36	6 35 02 007 50 0
7-1/4 [185]	36	6 35 02 007 20 0



**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Aluminum up to 3/8 in (9.5 mm) solid material

Dia. in [mm]	Teeth	Part Number
7 [180]	54	6 35 02 007 51 0
7-1/4 [185]	54	6 35 02 007 21 0



**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Stainless Steel up to 1/4 in (6 mm) solid material

Dia. in [mm]	Teeth	Part Number
7 [180]	48	6 35 02 007 52 0
7-1/4 [185]	48	6 35 02 007 22 0



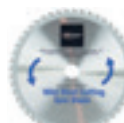
**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Thin Steel up to 1/4 in (6 mm) solid material

Dia. in [mm]	Teeth	Part Number
7 [180]	48	6 35 02 007 53 0

**9 in saw blades**

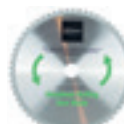


**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Mild Steel up to 1/2 in (12.7 mm) solid material

Dia. in [mm]	Teeth	Part Number
9 [230]	48	6 35 02 009 54 0



**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Aluminum up to 5/8 in (15.9 mm) solid material

Dia. in [mm]	Teeth	Part Number
9 [230]	60	6 35 02 009 55 0



**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Stainless Steel up to 5/16 in (8 mm) solid material

Dia. in [mm]	Teeth	Part Number
9 [230]	60	6 35 02 009 56 0



**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Thin Steel up to 1/4 in (6 mm) solid material

Dia. in [mm]	Teeth	Part Number
9 [230]	60	6 99 08 120 44 8

**12 and 14 in saw blades**

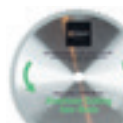


**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Mild Steel up to 1/2 in (12.7 mm) solid material

Dia. in [mm]	Teeth	Part Number
12 [305]	60	6 99 08 120 44 4
14 [355]	66	6 35 02 014 60 0



**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Aluminum up to 5/8 in (15.9 mm) solid material

Dia. in [mm]	Teeth	Part Number
12 [305]	80	6 99 08 120 44 6
14 [355]	90	6 35 02 014 61 0



**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Stainless Steel up to 5/16 in (8 mm) solid material

Dia. in [mm]	Teeth	Part Number
12 [305]	80	6 99 08 120 44 7
14 [355]	90	6 35 02 014 62 0



**Saw blade**

The Slugger metal saw blades are designed for fast and accurate cuts in mild & thin metal, aluminum and stainless steel. Compared to traditional abrasive-type blades, Slugger metal blades perform faster, more accurate cuts and maintain a lower temperature with less dust.

Thin Steel up to 1/4 in (6 mm) solid material

Dia. in [mm]	Teeth	Part Number
12 [305]	80	6 99 08 120 44 5
14 [355]	90	6 35 02 014 63 0



# Magnetic base drills - Experience the most cost-effective drilling.

Mag base drilling is a remarkably efficient process: faster, quieter, and more accurate than twist drilling. And since predrilling and retooling are not required, the time needed for the job can be reduced by as much as 40% - in the factory or on the building site. The high-quality Slugger by FEIN JCM magnetic core drilling units are suitable for use with carbide-tipped annular cutters and cover many applications, such as mag base drilling, twist drilling, tapping, countersinking and reaming. On the other hand, the Slugger mag base drilling units in the JHM series are designed exclusively for mag base drilling use and enable economical work. The same is true of Slugger by FEIN annular cutters: High-quality carbide and HSS steel

together with sophisticated cutter geometry ensure superior cutting performance and maximum service life.

No matter whether mag base drilling of steel, stainless steel or aluminum is involved: With our extensive mag base drilling product range, we are ready with the right solution for every application.

The Slugger by FEIN mag base drilling system will revolutionize your work!



## JHM

Page 111

Durable mag base drilling system for drilling work with optimum speed for HSS annular cutters.

## JCM

Page 115

The mag base drilling system with high quality standards for universal use and optimum speed for carbide tipped annular cutters.



# Whatever your toughest heavy drilling needs are, you can count on Slugger by FEIN.

Designed to be reliable and economical, delivering precise results.

## THE HOLE STORY by



Immersed in war in December 1943, in the heartland of America, two men were working long hours out of their small offices in Davenport, Iowa, cutting out sheet metal coverings for the U.S. Military effort. The end of World War II brought an end to many wartime manufacturers. Not so with Jancy, military and the flourishing automotive industries continued to order sheet metal parts. By the mid-1950's, demand had grown for a product that would bore very precisely into large and thin block metal. In response, Jancy designed and produced its first cutter, the Roto-Bor. That product would eventually cut a clear path to the company's future - manufacturing premium quality annular cutters.



### Slugger by FEIN Annular Cutters

- produce a reamed quality hole and they cut several times faster than a comparable twist drill.

Orders for the unique Roto-Bor exploded as the industrial revolution engulfed in the U.S. By the 1970's, Jancy engineers

had met yet another demand; a magnetic drill that allowed operators to bore holes with exacting precision. Orders for the magnetic drill poured in as bridge, railroad, high-rise and other heavy metal manufacturers and construction firms discovered its unique qualities.

### A HISTORY OF LEADERSHIP

In the early 1980's, Jancy introduced the Slugger annular cutter line, a center-free cutter drill capable of cutting into metal several inches thick. Slugger took the world by storm, and Jancy followed this successful introduction with the launch of the JM-100 in 1990, which evolved into the JM-101 and eventually the USA-101. This product firmly established Jancy as a company. The new lineup of Slugger cutters offered industry substantially higher levels of effective, efficient and long-lasting annular cutters.



**JM-101** - one of Jancy's first magnetic base drills.

### CUTTING EDGE INNOVATIONS

"Tough" Jancy has brought new strength to the world. Jancy's tools were used in the most punishing environments; in dust, sand, mud, snow, sleet, rain and even underwater. The tough products worked better and seemed to last forever; particularly compared to less expensive imports. It's that toughness that draws

customers back to Jancy, time after time. The engineering and manufacturing teams work constantly to refine the product line, using field input from customers. Maintaining industry leadership means not resting on past success, but insisting on continual product improvements with literally "cutting edge" innovations. With their renowned engineering group, Jancy exclusively prepared to lead the world's metal fabrication and tool design innovations.

Eight decades of delivering metal fabrication tools and applications the marketplace demanded has kept the Slugger brand at the forefront of our industry. Jancy continues to improve its high-strength steel product line, while it is also leading charge into developing the next generation of carbide-tipped annular cutter process.

The company's commitment to building superior products, that 75 years ago men trusted with their lives still continues today. It is a commitment to the same tradition of product reliability, longevity, as well as corporate integrity and trust.



**Magforce** - the name says power, and this little drill delivers it in a compact size that is ideal for tight spaces.

### SLUGGER BY FEIN

In January 2011, FEIN acquired Jancy Engineering, creating an alliance that provides the world's most versatile, most reliable, and highest quality metalworking products. With the known quality and effectiveness of the Slugger cutters line, it's a perfect fit for all that FEIN has stood for in the industry for the past 150 years.

A powerful brand was created.

Whether your job involves drilling steel, stainless, or aluminum, Slugger by FEIN has a solution to save you time and money on the job site or in the workshop. The Performance, German endurance and innovation of FEIN with the USA Quality and toughness of Jancy together bring exceptional longevity and durability to every job.

### FEIN

For 150 years, the FEIN brand has stood for application and premium quality. FEIN continues to engineer and manufacture products specifically designed for intensive daily use in industry and skilled trades. Each and every FEIN high performance power tool meets the challenge of solving an application solution with an operator oriented approach and lives up to the FEIN reputation for durability and performance.

C. & E. FEIN GmbH was founded by Wilhelm Emil FEIN in 1867, who invented the first power tool - the electric hand drill - in 1895. Today, this long-established German manufacturer develops and produces application solutions for the metalworking, interior construction and automotive sectors and is the specialist for professional and extremely reliable power tools for industry and trade.





	JHM ShortSluggo	JHM Holemaker II	JHM USA 101	JHM Magforce	JHM USA 5	JHM 4 x 4	
	Extremely compact for drilling on the construction site.	Basic core drilling machine.	For dimensionally-accurate drilling on the construction site.	Compact with fixed drill motor for work in confined spaces.	With 2-speed gearbox for drilling in the workshop to depths up to 75 mm.	With four-speed, 4 in diameter capacity with MT 3.	
<b>Page</b>	112	112	112	113	113	113	
<b>Application</b>	Mag base drilling metal up to 1-3/16 in [30 mm] dia.	▲▲	▲▲	▲▲	▲▲	▲▲	
	Mag base drilling metal up to 1-9/16 in [40 mm] dia.				▲▲	▲▲	
	Mag base drilling metal up to 2-3/8 in [60 mm] dia.					▲▲	
	Use of HSS annular cutters	▲▲	▲▲	▲▲	▲▲	▲▲	
	Carbide-tipped annular cutters use	▲	▲	▲	▲	▲	
	Confined working conditions						
	Working one-handed	▲▲	▲▲	▲▲	▲▲	▲▲	
	Performing overhead work	▲▲	▲▲	▲▲	▲▲	▲	
	Installation work	▲▲	▲▲	▲▲	▲▲	▲	
Workshop jobs	▲▲	▲▲	▲▲	▲▲	▲▲		
<b>Technical specifications</b>	HSS annular cutters max. dia. (in) [mm]	1-3/16 [30]	1-3/8 [35]	1-1/2 [38]	1-5/8 [40]	2-3/8 [60]	4 [100]
	Mag base, max. drilling depth (in) [mm]	2 [50]	2 [50]	2 [50]	2 [50]	3 [75]	3 [75]
	Power consumption	750	1,050	1,050	1,100	1,400	1,400
	Power output	430		530	610	770	
	No load speed	680	450		450		
	1st gear			480		330	150
	2nd gear					660	220
	Full load speed	430	330		280		
	1st gear			330		180	100
	2nd gear					340	150
	Annular cutter holder	3/4 in Weldon	3/4 in Weldon	3/4 in Weldon	3/4 in Weldon	3/4 in Weldon	3/4 in Weldon
	Stroke (in) [mm]	2-9/16 [65]	4-1/4 [108]	2-9/16 [65]	2-9/16 [65]	3-5/8 [92]	8-7/16 [215]
	Magnetic holding force (lbs) [N]	1,800 [8,000]	1,700 [7,700]	2,000 [9,000]	2,000 [9,000]	2,420 [11,000]	4,833 [21,92]
	Magnetic base sizes (in)	3-3/4 x 7	3-3/4 x 7	6-5/16 x 4	6-1/2 x 4	7-1/2 x 4	7-1/2 x 4
Cable with plug (ft) [m]	12-1/2 [3.8]	7 [2.1]	12-1/2 [3.8]	12-1/2 [3.8]	12-1/2 [3.8]	13 [3.8]	
Weight according to EPTA* (lbs) [kg]	22 [10]	30 [13.6]	31.7 [14.4]	28.9 [13.1]	52.7 [23.9]	73 [33]	

▲ suitable

▲▲ very well-suited

\*European Power Tool Association

Magnetic Base Drilling

**JHM ShortSlugger**

Extremely compact for drilling on the construction site.



For accessories, see page 114

HSS annular cutter max. dia.	in [mm]	1-3/16 [30]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Power consumption	Watts	750
Power output	Watts	430
No load speed	rpm	680
Full load speed	rpm	430
Annular cutter holder		3/4 in Weldon
Stroke	in [mm]	2-9/16 [65]
Magnetic holding force	lbs [N]	1,800 [8,000]
Magnetic base sizes	in	3-3/4 x 7
Cable with plug	ft [m]	12-1/2 [3.8]
Weight according to EPTA*	lbs [kg]	22 [10]

**Part Number** 7 272 51 61 12 4

**EAN** 4014586620268

**FEIN BENEFITS:**

- ▶ Extremely compact with ideal power to weight ratio for work at heights and in confined spaces.
- ▶ Hand feed wheel mounts on either side for use in special situations.
- ▶ Internal motor cable routing prevents unintended threading or hanging up on the workpiece.
- ▶ Internal cooling.
- ▶ Easy guide readjustment.

**Price includes:**

1 case, 1 coolant tank, 1 safety strap, 1 chip hook, 4 pilot pins, 1 Allen key 5 mm, 1 touch guard

**JHM Holemaker II**

Powerfull, entry level machine.



For accessories, see page 114

HSS annular cutter max. dia.	in [mm]	1-3/8 [35]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Power consumption	Watts	1,050
No load speed	rpm	450
Full load speed	rpm	330
Annular cutter holder		3/4 in Weldon
Stroke	in [mm]	4-1/4 [108]
Magnetic holding force	lbs [N]	1,700 [7,700]
Magnetic base sizes	in	3-3/4 x 7
Cable with plug	ft [m]	7 [2.1]
Weight according to EPTA*	lbs [kg]	30 [13.6]

**Part Number** 7 272 55 61 12 0

**EAN** 4014586700175

**FEIN BENEFITS:**

- ▶ Smart Magnet offers protection against break-away from poor magnet connections on thin stock.
- ▶ Thru spindle coolant for improved tool life.
- ▶ Die cast aluminum housing for strength in the field.
- ▶ Concealed motor cord.
- ▶ Spring arbor for slug ejection.
- ▶ Removeable coolant reservoir.

**Price includes:**

1 case, 1 coolant tank, 1 chip hook, 4 pilot pins, 1 allen key 5 mm, 1 touch guard

**JHM USA 101**

For dimensionally-accurate drilling on the construction site.



For accessories, see page 114

HSS annular cutter max. dia.	in [mm]	1-1/2 [38]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Power consumption	Watts	1,050
Power output	Watts	530
No load speed		
1st gear	rpm	480
Full load speed		
1st gear	rpm	330
Annular cutter holder		3/4 in Weldon
Stroke	in [mm]	2-9/16 [65]
Magnetic holding force	lbs [N]	2,000 [9,000]
Magnetic base sizes	in	6-5/16 x 4
Cable with plug	ft [m]	12-1/2 [3.8]
Weight according to EPTA*	lbs [kg]	31.7 [14.4]

**Part Number** 7 272 52 61 12 4

**EAN** 4014586700618

**FEIN BENEFITS:**

- ▶ Uniform-torque motor for demanding core drilling.
- ▶ High concentricity and reliable core ejection due to special bore spindle guides.
- ▶ Solid, massive construction in die-cast aluminum for work under difficult conditions.
- ▶ Integrated cooling tank.
- ▶ Internal motor cable routing.
- ▶ Accessory handle for easy carrying of tool.
- ▶ Hand feed wheel can be mounted on either side.

**Price includes:**

1 case, 1 coolant tank, 1 safety strap, 1 chip hook, 4 pilot pins, 1 allen key 5 mm, 1 touch guard, 1 carrying handle

**JHM Magforce**

Compact with fixed drill motor for work in confined spaces.



For accessories, see page 114

HSS annular cutter max. dia.	in [mm]	1-5/8 [40]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Power consumption	Watts	1,100
Power output	Watts	610
No load speed	rpm	450
Full load speed	rpm	280
Annular cutter holder		3/4 in Weldon
Stroke	in [mm]	2-9/16 [65]
Magnetic holding force	lbs [N]	2,000 [9,000]
Magnetic base sizes	in	6-1/2 x 4
Cable with plug	ft [m]	12-1/2 [3.8]
Weight according to EPTA*	lbs [kg]	28.9 [13.1]
<b>Part Number</b>		<b>7 272 53 61 12 7</b>
<b>EAN</b>		<b>4014586700571</b>

**FEIN BENEFITS:**

- ▶ Extremely compact with ideal power to weight ratio for work at heights and in confined spaces.
- ▶ Hand feed wheel mounts on either side for use in special situations.
- ▶ Internal motor cable routing prevents unintended threading or hanging up on the workpiece.
- ▶ Internal cooling.
- ▶ Easy guide readjustment.
- ▶ Massive die-cast aluminum construction.
- ▶ Stationary drill motor.
- ▶ Quill feed spindle eliminates field maintenance and adjustments and provides positive (mechanical) slug ejection.

**Price includes:**

1 case, 1 coolant tank, 1 safety strap, 1 chip hook, 4 pilot pins, 1 allen key 5 mm, 1 touch guard

**JHM USA 5**

With 2-speed gearbox for drilling in the workshop to depths up to 75 mm.



For accessories, see page 114

HSS annular cutter max. dia.	in [mm]	2-3/8 [60]
Annular cutter, max. drilling depth	in [mm]	3 [75]
Power consumption	Watts	1,400
Power output	Watts	770
No load speed		
1st gear	rpm	330
2nd gear	rpm	660
Full load speed		
1st gear	rpm	180
2nd gear	rpm	340
Annular cutter holder		3/4 in Weldon
Stroke	in [mm]	3-5/8 [92]
Magnetic holding force	lbs [N]	2,420 [11,000]
Magnetic base sizes	in	7-1/2 x 4
Cable with plug	ft [m]	12-1/2 [3.8]
Weight according to EPTA*	lbs [kg]	52.7 [23.9]
<b>Part Number</b>		<b>7 272 54 61 12 4</b>
<b>EAN</b>		<b>4014586700632</b>

**FEIN BENEFITS:**

- ▶ Uniform-torque motor for demanding core drilling.
- ▶ High concentricity and reliable core ejection due to special bore spindle guides.
- ▶ Solid, massive construction in die-cast aluminum for work under difficult conditions.
- ▶ Integrated cooling tank.
- ▶ Internal motor cable routing.
- ▶ Accessory handle for easy carrying of tool.
- ▶ Hand feed wheel can be mounted on either side.
- ▶ Mechanical 2-speed gearbox.
- ▶ Extra-long drill shaft for drilling depths up to 3 in (75 mm).

**Price includes:**

1 case, 1 coolant tank, 1 safety strap, 1 chip hook, 4 pilot pins, 1 allen key 5 mm, 1 touch guard, 1 carrying handle

**JHM 4 x 4**

With 4-speed, 4 in diameter capacity with MT 3.



For accessories, see page 114

HSS annular cutter max. dia.	in [mm]	4 [100]
Annular cutter, max. drilling depth	in [mm]	3 [75]
Twist drill max. dia.	mm	1-1/4
Power consumption	Watts	1,400
No load speed		
1st gear	rpm	150
2nd gear	rpm	220
3rd gear	rpm	290
4th gear	rpm	450
Full load speed		
1st gear	rpm	100
2nd gear	rpm	150
3rd gear	rpm	200
4th gear	rpm	310
Annular cutter holder		3/4 in Weldon
Stroke	in [mm]	8-7/16 [215]
Magnetic holding force	lbs [N]	4,833 [2,192]
Magnetic base sizes	in	7-1/2 x 4
Cable with plug	ft [m]	13 [3.8]
Weight according to EPTA*	lbs [kg]	73 [33]
<b>Part Number</b>		<b>3 13 42 621 20 6</b>
<b>EAN</b>		<b>4014586700045</b>

**FEIN BENEFITS:**

- ▶ 4-speed gear box powering through small and large holes.
- ▶ Versatile, MT 3 capable.
- ▶ Smart Magnet TM circuitry for safe drilling on marginal surfaces.
- ▶ Chip guard.
- ▶ Gravity-fed, external coolant.
- ▶ Easy to use control panel.
- ▶ Concealed motor wiring.
- ▶ Pilot pin coolant feed.
- ▶ Dovetail feed guides.

**Price includes:**

1 case, 1 coolant tank, 1 safety strap, 4 pilot pins, 1 allen key 5 mm, 1 touch guard, 1 carrying handle

**Pilot pin**



L in [mm]	Part Number
3-1/8 [80]	3 02 17 359 00 0
3-7/8 [100]	3 02 17 358 00 0
4-11/16 [125]	3 02 17 333 00 3

**Clamping devices**



**Vacuum plate**  
for non-magnetic materials and textured surfaces, such as checkered plate. This requires the vacuum pump.  
Vacuum plate 15-9/16 x 7-7/8 x 3-3/4 in [396 x 200 x 95 mm]

Part Number
9 26 02 057 01 7



**Vacuum pump**  
Suction rate 0.015 m<sup>3</sup>/min. -0.8 bar, 92 W, weight 2.5 kg, including suction hose.

Part Number
9 26 01 022 01 3



**Suction plate**  
For non-magnetic materials, 9-3/16 x 13 x 4-5/16 in [250 x 330 x 110 mm]

Part Number
9 26 02 054 01 6



**Pipe-drilling device**  
Incl. clamping strap, for drilling holes in pipe with Ø from 2-3/8 to 11-13/16 in [60 to 300 mm], 8-11/16 x 5-1/8 in [220 x 130 mm]

Part Number
9 26 02 055 01 0

**Chuck and adaptors**



	Part Number
1/2 in chuck and adaptor JM 101	6 42 98 705 98 0
1/2 in chuck and adaptor for USA 101	6 42 98 190 10 0
3/4 in chuck and adaptor for USA 5	6 42 98 102 15 3
3/4 in chuck and adaptor for 4x4	6 42 98 030 65 0
1/2 in chuck and adaptor 2x2	6 42 98 072 02 0
1/2 in chuck and adaptor Holemaker	6 42 98 083 01 0
1/2 in chuck and adaptor Holemaker II	6 42 98 190 14 0



**Magbrush**

	Part Number
Magbrush - 15 in length	6 42 01 002 98 0
Super Magbrush - 3 in length	6 42 01 003 98 0

**Twist drill sets**



	Part Number
Standard set: 1/4 in, 5/16 in, 3/8 in, 7/16 in	6 42 98 050 00 0
Metric set: 6mm, 8mm, 10mm, 12mm	6 42 98 055 00 0

**Countersinks**



	Part Number
1 in countersink	6 42 98 100 82 0
1-1/2 in countersink	6 42 98 100 82 1
2 in countersink	6 42 98 200 82 0

**Cutting fluid and paste**



	Part Number
(1) Quart - cutting fluid	3 21 32 032 98 0
Case (12) Quarts - cutting fluid	3 21 32 032 98 2
(1) Gallon - cutting fluid	6 42 98 102 08 0
Case (4) Gallons - cutting fluid	6 42 98 102 08 4
(1) 5-Gallon - cutting fluid	6 42 98 102 09 0
10 oz. tube - cutting paste	3 21 60 015 98 0
Case (12) 10 oz. tubes - cutting paste	3 21 60 015 98 2

**Cutter extensions**



	Part Number
2 in arbor extension, 1-5/16 in arbor body Ø	6 31 06 020 98 0
3 in arbor extension, 1-5/16 in arbor body Ø	6 31 06 021 98 0
4 in arbor extension, 1-5/16 in arbor body Ø	6 31 06 022 98 0
6 in arbor extension, 1-5/16 in arbor body Ø	6 31 06 023 98 0

**Coolant bottles**



	Part Number
Fits 4x4	3 21 98 151 51 1
Fits 4x4 and includes coolant connector	3 21 98 151 51 3
MagBot for USA 101 and HolemakerII	3 21 98 190 05 0



	JCM 125 Q	JCM 200 Q-1	JCM 200 U	JCM 200 auto	JCM 256 U	JCM 312 U	JCM 312 auto	
	Compact with high mobility for assembly jobs.	Lightweight with 2-speed gearbox and easy operation for efficient drilling in the workshop and on the construction site.	Universal with 2-speed gearbox and outstanding functionality for flexible operation in the workshop and on the construction site.	Light, smart, fully automatic 2-speed machine. Saves time and expense in the workshop and on the construction site.	High-performance with 2-speed gearbox and outstanding functionality for universal and efficient use in the workshop.	High-performance, smart, fully automatic 3-speed machine for maximum efficiency in the workshop.		
<b>Page</b>	116	116	117	117	118	118	119	
<b>Application</b>	Mag base drilling metal up to 1-1/4 in dia.	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲	
	Mag base drilling metal up to 2 in dia.		▲▲	▲▲	▲▲	▲▲	▲▲	
	Mag base drilling metal up to 2-9/16 in dia.					▲▲	▲▲	
	Mag base drilling metal up to 3-1/8 in dia.						▲▲	
	Twist drills with drill chuck	▲▲	▲▲	▲▲	▲▲*	▲▲	▲▲	▲▲ <sup>2</sup>
	Spiral drilling with MT fitting			▲▲	▲▲*	▲▲	▲▲	▲▲ <sup>2</sup>
	Tapping	▲ <sup>1</sup>	▲▲	▲▲	▲▲*	▲▲	▲▲	▲▲ <sup>2</sup>
	Countersinking		▲	▲▲	▲▲*	▲▲	▲▲	▲▲ <sup>2</sup>
	Reaming		▲	▲▲	▲▲*	▲▲	▲▲	▲▲ <sup>2</sup>
	Fully automatic drilling				▲▲			▲▲
	Working one-handed		▲▲	▲▲	▲▲	▲▲	▲▲	▲▲
	Performing overhead work	▲▲	▲▲	▲▲	▲▲	▲▲	▲	▲
Installation work	▲▲	▲▲	▲▲	▲▲	▲▲	▲	▲	
Workshop jobs	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲	
<b>Features</b>	Magnet monitor system	●	●	●	●	●	●	
	Magnet holding force gauge		●	●	●	●	●	
	Automatic drill feed				●		●	
	Reversible		●	●	●	●	●	
	Electronic speed reduction		●	●	●	●	●	
	Memory function		●	●	●	●	●	
	Speed-controlled tacho electronics		●	●	●	●	●	
	Torque slip clutch				●		●	
<b>Technical specifications</b>	Annular cutter max. dia. (in) [mm]	1-1/4 [32]	2 [50]	2 [50]	2 [50]	2-9/16 [65]	3-1/8 [80]	3-1/8 [80]
	HSS annular cutter max. dia. (in) [mm]	1-1/4 [32]	1-9/16 [40]	1-9/16 [40]	1-9/16 [40]	1-3/4 [45]	2-9/16 [65]	2-9/16 [65]
	Annular cutter, max. drilling depth (in) [mm]	2 [50]	2 [50]	2 [50]	2 [50]	2 [50]	2 [50]	2 [50]
	Max. countersinking dia. (in) [mm]		1-1/4 [31]	2 [50]	2 [50 <sup>2</sup> ]	2 [50]	2 [50]	2 [50 <sup>2</sup> ]
	Reaming max. dia. (in) [mm]		5/8 [16]	7/8 [23]	7/8 [23]	1 [25]	1-1/4 [31]	1-1/4 [31]
	Power consumption (Watts)	700	1,200	1,200	1,200	1,300	2,000	2,000
	Power output (Watts)	450	610	610	610	730	900	900
	No load speed (rpm)	550						
	Full load speed (rpm)	440						
	1st gear (rpm)		130-260	130-260	130 - 260	120-240	110 - 180	110 - 180
	2nd gear (rpm)		260-520	260-520	260 - 520	260-520	160 - 260	160 - 260
	3rd gear (rpm)						350 - 580	350 - 580
	Annular cutter holder	QuickIN	QuickIN	QuickIN	QuickIN	QuickIN	QuickIN	QuickIN
	Chuck			MT 3	MT 3	MT 3	MT 3	MT 3
	Stroke (in)	5-5/16	5-11/16	5-11/16	5-11/16	5-11/16	5-11/16	5-11/16
	Total stroke range							
	Drill stand adjustment range (in)						± 3/16 [± 4.25]	3/16
	Drill stand angular adjustment						± 7°	± 11°
Magnetic holding force (lbs) [N]	1,980 [9,000]	2,750 [12,500]	2,750 [12,500]	2,750 [12,500]	3,080 [14,000]	4,050 [18,000]	4,050 [18,000]	
Magnetic base sizes (in)	6-5/16 x 3-1/8	7-11/16 x 3-9/16	7-11/16 x 3-9/16	7-11/16 x 3-9/16	8-1/16 x 3-3/4	10-5/8 x 3-9/16	10-5/8 x 3-9/16	
Cable with plug (ft) [m]	13 [4]	13 [4]	13 [4]	13 [4]	13 [4]	13 [4]	13 [4]	
Weight according to EPTA* (lbs) [kg]	23.1 [10.5]	29.1 [13.2]	30.6 [13.9]	35.7 [16.2]	35.5 [16.1]	56 [25.4]	56 [25.4]	

Magnetic Base Drilling

▲ suitable  
<sup>1</sup> with tapping unit only

▲▲ very well-suited  
<sup>2</sup> optional using accessory.

● included  
 \*\* only in manual machine operation

\*European Power Tool Association

**JCM 125 Q**

Compact with high mobility for assembly jobs.



For accessories, see page 119

Annular cutter max. dia.	in [mm]	1-1/4 [32]
HSS annular cutter max. dia.	in [mm]	1-1/4 [32]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Power consumption	Watts	700
Power output	Watts	450
No load speed	rpm	550
Full load speed	rpm	440
Annular cutter holder		QuickIN
Stroke	in [mm]	5-5/16 [135]
Magnetic holding force	lbs [N]	1,980 [9,000]
Magnetic base sizes	in [mm]	6-5/16 x 3-1/8 [160x 80]
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	23.1 [10.5]
<b>Part Number</b>		<b>7 270 35 61 12 0</b>
<b>EAN</b>		<b>4014586869322</b>

**FEIN BENEFITS:**

- ▶ Small and extremely light with unrivaled handling for vertical and overhead use.
- ▶ QuickIN system for fast, keyless tool changes.
- ▶ Double drill motor guides enable use of the largest annular cutters.
- ▶ Sluggler by FEIN high-power motor with stable speed.
- ▶ High magnetic holding force.
- ▶ Internal cooling.

**Price includes:**

1 case, 1 coolant pump, 1 safety strap, 1 chip hook, 1 pilot pin 4-1/8 in (105 mm), 1 touch guard

**JCM 200 Q-1**

Lightweight with 2-speed gearbox and easy operation for efficient drilling in the workshop and on the construction site.



For accessories, see page 119

Annular cutter max. dia.	in [mm]	2 [50]
HSS annular cutter max. dia.	in [mm]	1-9/16 [40]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Twist drill max. dia.	in [mm]	5/8 [16]
Tapping	in [mm]	1/2 [M12]
Max. countersinking dia.	in [mm]	1-1/4 [31]
Reaming max. dia.	in [mm]	5/8 [16]
Power consumption	Watts	1,200
Power output	Watts	610
Full load speed		
1st gear	rpm	130-260
2nd gear	rpm	260-520
Annular cutter holder		QuickIN
Stroke	in [mm]	5-11/16 [145]
Magnetic holding force	lbs [N]	2,750 [12,500]
Magnetic base sizes	in [mm]	7-11/16 x 3-9/16 [195 x 90]
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	29.1 [13.2]
<b>Part Number</b>		<b>7 270 45 61 12 0</b>
<b>EAN</b>		<b>4014586872971</b>

**FEIN BENEFITS:**

- ▶ Compact with high functionality for universal use on the construction site and in the workshop.
- ▶ Simple and error-proof control concept in the operator's field of view.
- ▶ Double drill motor guides enable use of the largest annular cutters..
- ▶ Reversible
- ▶ Electronic speed control.
- ▶ Sluggler by FEIN high-power motor with stable speed.
- ▶ High magnetic holding force.
- ▶ Convenient magnetic holding force gauge.
- ▶ Integrated cooling tank.
- ▶ Hand feed wheel can be mounted on either side.

**Price includes:**

1 case, 1 coolant tank, 1 safety strap, 1 chip hook, 1 pilot pin 4-1/8 in (105 mm), 1 touch guard

**JCM 200 U**

Universal with 2-speed gearbox and outstanding functionality for flexible operation in the workshop and on the construction site.



For accessories, see page 119

Annular cutter max. dia.	in [mm]	2 [50]
HSS annular cutter max. dia.	in [mm]	1-9/16 [40]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Twist drill max. dia.	in [mm]	7/8 [23]
Tapping	in [mm]	1/2 [M16]
Max. countersinking dia.	in [mm]	2 [50]
Reaming max. dia.	in [mm]	7/8 [23]
Power consumption	Watts	1,200
Power output	Watts	610
Full load speed		
1st gear	rpm	130-260
2nd gear	rpm	260-520
Annular cutter holder		QuickIN
Chuck		MT 3
Stroke	in [mm]	5-11/16 [145]
Magnetic holding force	lbs [N]	2,750 [12,500]
Magnetic base sizes	in [mm]	7-11/16 x 3-9/16 [195 x 90]
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	30.6 [13.9]
<b>Part Number</b>		<b>7 270 44 61 12 0</b>
<b>EAN</b>		<b>4014586873060</b>

**FEIN BENEFITS:**

- ▶ Compact with high functionality for universal use on the construction site and in the workshop.
- ▶ Simple and error-proof control concept in the operator's field of view.
- ▶ Double drill motor guides enable use of the largest annular cutters.
- ▶ Reversible
- ▶ Electronic speed control.
- ▶ Sluggo by FEIN high-power motor with stable speed.
- ▶ High magnetic holding force.
- ▶ Convenient magnetic holding force gauge.
- ▶ Integrated cooling tank.
- ▶ Hand feed wheel can be mounted on either side.
- ▶ MK3 interface.
- ▶ Optional Weldon QuickIN arbor is available. (uses standard 3/4 in Weldon shank cutters).

**Price includes:**

1 case, 1 coolant tank, 1 safety strap, 1 chip hook, 1 pilot pin 4-1/8 in (105 mm), 1 touch guard, 1 drift

**JCM 200 auto**

Light, smart, fully automatic 2-speed machine. Saves time and expense in the workshop and on the construction site.



For accessories, see page 119

Annular cutter max. dia.	in [mm]	2 [50]
HSS annular cutter max. dia.	in [mm]	1-9/16 [40]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Twist drill max. dia.	in [mm]	11/16 / 7/8 [18/23]
Tapping	in [mm]	5/8 [M 16 <sup>2</sup> ]
Max. countersinking dia.	in [mm]	2 [50 <sup>2</sup> ]
Reaming max. dia.	in [mm]	7/8 [23 <sup>2</sup> ]
Power consumption	Watts	1,200
Power output	Watts	610
Full load speed		
1st gear	rpm	130 - 260
2nd gear	rpm	260 - 520
Annular cutter holder		QuickIN
Chuck		MT 3
Stroke	in [mm]	5-11/16 [145]
Magnetic holding force	lbs [N]	2,750 [12,500]
Magnetic base sizes	in [mm]	7-11/16 x 3-9/16 [195 x 90]
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	35.7 [16.2]
<b>Part Number</b>		<b>7 270 46 61 12 0</b>
<b>EAN</b>		<b>4014586874340</b>

**FEIN BENEFITS:**

- ▶ Time and cost savings in large volume drilling due to digitally controlled drill feed.
  - ▶ Predictable work times on contract and serial work due to repeatable and consistent drilling times.
  - ▶ Universal operation, such as tapping in manual machine mode using forward/reverse and the MK3 interface.
  - ▶ Sluggo by FEIN high-power motor with stable speed.
  - ▶ Electronic speed control.
  - ▶ High magnetic holding force.
  - ▶ Convenient magnetic holding force gauge.
  - ▶ Integrated cooling tank.
  - ▶ Tilt sensor.
  - ▶ Control pads in the field of view.
  - ▶ Optional Weldon QuickIN arbor is available. (uses standard 3/4 in Weldon shank cutters).
- <sup>2</sup> optional using accessory.

**Price includes:**

1 case, 1 coolant tank, 1 safety strap, 1 chip hook, 1 pilot pin 4-1/8 in (105 mm), 1 drift, 1 touch guard

**JCM 256 U**

High-performance with 2-speed gearbox and outstanding functionality for universal and efficient use in the workshop.



For accessories, see page 119

Annular cutter max. dia.	in [mm]	2-9/16 [65]
HSS annular cutter max. dia.	in [mm]	1-3/4 [45]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Twist drill max. dia.	in [mm]	1 [25]
Tapping	in [mm]	5/8 [M 20]
Max. countersinking dia.	in [mm]	2 [50]
Reaming max. dia.	in [mm]	1 [25]
Power consumption	Watts	1,300
Power output	Watts	730
Full load speed		
1st gear	rpm	120-240
2nd gear	rpm	260-520
Annular cutter holder		QuickIN
Chuck		MT 3
Stroke	in [mm]	5-11/16 [145]
Adjustment range		
Drill stand angular adjustment		± 7°
Magnetic holding force	lbs [N]	3,080 [14,000]
Magnetic base sizes	in [mm]	8-1/16 x 3-3/4 [205 x 95]
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	35.5 [16.1]
<b>Part Number</b>		<b>7 270 47 61 12 0</b>
<b>EAN</b>		<b>4014586872988</b>

**FEIN BENEFITS:**

- ▶ Stable speed, even in the toughest applications.
- ▶ Fine drill spindle adjustment for convenient machine alignment.
- ▶ Double drill motor guides enable use of the largest annular cutters.
- ▶ Optional Weldon QuickIN arbor is available (uses standard 3/4 in Weldon shank cutters).
- ▶ Reversible
- ▶ Electronic speed control.
- ▶ MK3 interface.
- ▶ High magnetic holding force.
- ▶ Convenient magnetic holding force gauge.
- ▶ Integrated cooling tank.

**Price includes:**

1 case, 1 coolant tank, 1 safety strap, 1 chip hook, 1 pilot pin 4-1/8 in (105 mm), 1 touch guard, 1 drift

**JCM 312 U**

High-performance, smart, fully automatic 3-speed machine for maximum efficiency in the workshop.



For accessories, see page 119

Annular cutter max. dia.	in [mm]	3-1/8 [80]
HSS annular cutter max. dia.	in [mm]	2-9/16 [65]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Twist drill max. dia.	in [mm]	1-1/4 [32]
Tapping	in [mm]	1-1/16 [M 27]
Max. countersinking dia.	in [mm]	2 [50]
Reaming max. dia.	in [mm]	1-1/4 [31]
Power consumption	Watts	2,000
Power output	Watts	900
Full load speed		
1st gear	rpm	110 - 180
2nd gear	rpm	160 - 260
3rd gear	rpm	350 - 580
Annular cutter holder		QuickIN
Chuck		MT 3
Stroke	in [mm]	5-11/16 [145]
Drill stand adjustment range	in [mm]	± 3/16 [± 4.25]
Drill stand angular adjustment		± 11
Magnetic holding force	lbs [N]	4,050 [18,000]
Magnetic base sizes	in [mm]	10-5/8 x 3-9/16 [270 x 90]
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	56 [25.4]
<b>Part Number</b>		<b>7 270 38 61 12 0</b>
<b>EAN</b>		<b>4014586869353</b>

**FEIN BENEFITS:**

- ▶ Stable speed, even in the toughest applications.
- ▶ Fine drill spindle adjustment for convenient machine alignment.
- ▶ Double drill motor guides enable use of the largest annular cutters.
- ▶ Reversible.
- ▶ Electronic speed control.
- ▶ MK3 interface.
- ▶ High magnetic holding force.
- ▶ Convenient magnetic holding force gauge.
- ▶ Integrated cooling tank.
- ▶ Mechanical 3-speed gearbox.
- ▶ Automatic coolant supply.
- ▶ Torque slip clutch.

**Price includes:**

1 case, 1 coolant tank, 1 safety strap, 1 chip hook, 2 pilot pins, 1 touch guard, 1 drift, 1 QuickIN MAX/ MK3 tool mount



**JCM 312 auto**

High-performance, smart, fully automatic 3-speed machine for maximum efficiency in the workshop.



For accessories, see page 119

Annular cutter max. dia.	in [mm]	3-1/8 [80]
HSS annular cutter max. dia.	in [mm]	2-9/16 [65]
Annular cutter, max. drilling depth	in [mm]	2 [50]
Twist drill max. dia.	in [mm]	11/16 / 1-1/4 [18/32**]
Tapping	in [mm]	1-1/16 [M 27]
Max. countersinking dia.	in [mm]	2 [50]
Reaming max. dia.	in [mm]	1-1/4 [31]
Power consumption	Watts	2,000
Power output	Watts	900
Full load speed		
1st gear	rpm	110 - 180
2nd gear	rpm	160 - 260
3rd gear	rpm	350 - 580
Annular cutter holder		QuickIN
Chuck		MT 3
Stroke	in [mm]	5-11/16 [145]
Drill stand adjustment range	in [mm]	3/16 [4.25]
Drill stand angular adjustment		± 11°
Magnetic holding force	lbs [N]	4,050 [18,000]
Magnetic base sizes	in [mm]	10-5/8 x 3-9/16 [270 x 90]
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	56 [25.4]
<b>Part Number</b>		<b>7 270 39 61 12 0</b>
<b>EAN</b>		<b>4014586869360</b>

**FEIN BENEFITS:**

- ▶ Time and cost savings in large volume drilling due to digitally controlled drill feed.
  - ▶ Predictable work times on contract and serial work due to repeatable and consistent drilling times.
  - ▶ Universal operation, such as tapping in manual machine mode using forward/reverse and the MK3 interface.
  - ▶ Sluggo by FEIN high-power motor with stable speed.
  - ▶ Electronic speed control.
  - ▶ High magnetic holding force.
  - ▶ Convenient magnetic holding force gauge.
  - ▶ Integrated cooling tank.
  - ▶ Tilt sensor.
  - ▶ Control pads in the field of view.
  - ▶ Mechanical 3-speed gearbox.
  - ▶ Automatic coolant supply.
  - ▶ Torque slip clutch.
- \*\* only in manual machine operation

**Price includes:**

- 1 case, 1 coolant tank, 1 safety strap, 1 chip hook, 2 pilot pins, 1 touch guard, 1 drift, 1 QuickIN MAX/ MK3 tool mount

**JCM**

**Pilot pin**



L in [mm]	Part Number
3-1/8 [80]	3 02 17 359 00 0
4-1/8 [105]	3 02 17 332 00 9
4-11/16 [125]	3 02 17 333 00 3
5-5/16 [135]	3 02 17 355 00 0



**Pilot pin**  
Only for 7/16 in HSS 1 in annular cutters.

L in [mm]	Part Number
3-3/8 [85]	3 02 17 338 00 0



**Pilot pin**  
Only for 7/16 in competitors Weldon annular cutters in combination with adapter.

L in [mm]	Part Number
4-15/16 [125]	3 02 17 337 00 2

**Adapters/Chucks**



**Adapter with QuickIN**  
M 18 x 6 P 1.5 drive

Part Number
6 39 01 020 00 6



**Adapter with QuickIN**  
For 3/4 in Weldon drive e.g. Sluggo by FEIN and Nitto bits with 1/4 in pilot hole

Part Number
6 39 01 021 01 4



**Adapter with QuickIN**

3/4 in Weldon special drive. For competitors' annular cutters with a pilot hole larger than 1/4 in.

Part Number
6 39 01 024 01 9



**Adapter with 3/4 in Weldon shank**

For converting competitors' products to the QuickIN system.

Part Number
6 39 01 027 01 0



**Extension**

For use on confined, deep, or layered surfaces, through-holes of dia. 1-7/16 in and larger are possible. QuickIN fitting, length 4 in, including pilot pin.

Part Number
6 31 06 016 01 0



**Adapter with QuickIN**

1/2 in drive

Part Number
6 39 01 022 00 8



**Adapter with QuickIN**

B 16 drive

Part Number
6 39 01 023 00 2



**Adapter with 3/4 in Weldon shank**

B 16 drive

Part Number
6 39 01 061 00 0



**3-jaw chuck with QuickIN shank**

Capacity in [mm]	Part Number
1/16 - 1/2 [1.5 - 13]	6 39 01 023 02 0
3/64 - 5/8 [1 - 16]	6 39 01 023 01 1



**3-jaw chuck with Weldon shank**

Capacity in [mm]	Part Number
1/16 - 1/2 [1.5 - 13]	6 99 08 195 34 6
3/64 - 5/8 [1 - 16]	6 99 08 195 27 5

**Mounting shafts**



**QuickIN adapter shafts**  
With internal coolant feed.

Taper	Cutting depth in [mm]	Part Number
MT 3	2 [50]	6 39 01 048 02 0
MT 3	3 [75]	6 39 01 049 02 0



**3/4 in Weldon adapter shaft**  
With internal coolant feed.

Taper	Cutting depth in [mm]	Part Number
MT 3	2 [50]	6 39 01 050 02 0
MT 3	3 [75]	6 39 01 051 02 0



**QuickIN adapter shafts**  
For using FEIN mag based drills on bench and column drilling machines and all other mag based drilling units with MT fitting. Includes hand pump and pilot pin for external cooling lubricant supply.

Taper	Cutting depth in [mm]	Part Number
MT 3	2 [50]	6 39 01 019 01 3
MT 2	2 [50]	6 39 01 018 01 9
MT 3	3 [75]	6 39 01 055 02 0
MT 2	3 [75]	6 39 01 057 02 0



**3/4 in Weldon adapter shaft**  
For using FEIN mag based drills on bench and column drilling machines and all other mag based drilling units with MT fitting. Includes hand pump and pilot pin for external cooling lubricant supply.

Taper	Cutting depth in [mm]	Part Number
MT 3	2 [50]	6 39 01 052 02 0
MT 3	3 [75]	6 39 01 053 02 0

**Tapping**



**Tapping rapid change chuck for JCM 200 Q, JCM 200 U, JCM 206 Q, JCM 256 U**  
only usable on mag based drill units with reverse rotation. Size 2, with 3/4 in Weldon shank, for taps, in combination with tapping inserts with or without safety clutch, from 5/16 to 5/8 in (M6-M20).

Part Number  
9 26 02 089 01 0



**Tapping rapid change chuck for JCM 200 Q, JCM 200 U, JCM 206 Q, JCM 256 U**  
only useable on mag based drill units with reverse rotation. Size 2, with QuickIN fitting, for taps, in combination with tapping inserts, with or without safety clutch, from 5/16 to 5/8 in (M6-M20).

Part Number  
9 26 02 079 01 0

**Tap Holders - Collets**  
ANSI Style

Through Hole	Fractional Sizes	Blind Hole
69908107014 5/16"		69908107015 5/16"
69908107002 3/8"		69908107009 3/8"
69908107003 7/16"		69908107010 7/16"
69908107004 1/2"		69908107011 1/2"
69908107005 9/16"		69908107012 9/16"
69908107006 5/8"		69908107013 5/8"
69908107018 11/16"		69908107019 11/16"

Through Hole	Metric Sizes	Blind Hole
63206117015 M6		63206118013 M6
63206095011 M8		63206102013 M8
63206096014 M10		63206103017 M10
63206097018 M12		63206104015 M12
63206098016 M14		63206105019 M14
63206099010 M16		63206106012 M16
63206100011 M18		63206107016 M18
63206101010 M20		63206108014 M20
63206119010 M22		63206122010 M22
63206120010 M27		63206123010 M27

**Clamping devices**



**Vacuum plate**  
For non-magnetic materials and textured surfaces, such as checkered plate. This requires the vacuum pump.  
Vacuum plate 15-9/16 x 7-7/8 x 3-3/4 in [396 x 200 x 95 mm]

Part Number  
9 26 02 057 01 7



**Vacuum pump**  
Suction rate 0.015 m<sup>3</sup>/min. -0.8 bar, 92 W, weight 2.5 kg, including suction hose.

Part Number  
9 26 01 022 01 3



**Suction plate**  
For non-magnetic materials, 9-3/16 x 13 x 4-5/16 in [250 x 330 x 110 mm]

Part Number  
9 26 02 054 01 6



**Pipe-drilling device**  
Incl. clamping strap, for drilling holes in pipe with Ø from 2-3/8 to 11-13/16 in [60 to 300 mm], 8-11/16 x 5-1/8 in [220 x 130 mm]

Part Number  
9 26 02 055 01 0

**Cooling**



**Hand pump**  
Capacity approx. 15 fl. oz. Suitable for FEIN mag based drilling units JCM 125 Q, JCM 200 QX, JCM 256 Q, JCM 265 QF.

Part Number  
3 21 32 022 00 7

**replacement hose**  
fits hand pump 3 21 32 022 00 7.

Part Number  
3 14 14 054 00 8



**Flexible swivel hose**

Fits JCM 200 Q, JCM 200 U, JCM 200 auto, and JCM 265 U, for use with twist drills.

Part Number  
3 14 14 070 01 0

**Additional accessories**



**Magbrush**

Practical tool with strong magnet for fast, easy collection of magnetic swarf.

Part Number  
6 42 01 005 01 0



**Super Magbrush**

Practical tool with strong magnet for fast, easy collection of magnetic swarf.

Part Number  
6 42 01 003 98 0

**Adapters/Chucks**



**Adapter with QuickIN MAX shank**

QuickIN drive

Part Number  
6 39 01 045 01 0

**MT 3 mounting shaft**



**QuickIN drive**

For retrofitting JCM 312 U / JCM 312 auto. With integrated cooling lubricant supply. For all QuickIN annular cutters 7/16 - 2-9/16 in [12 - 65 mm] dia.

Part Number  
6 39 01 039 02 0



**QuickIN MAX drive**

For retrofitting JCM 312 U / JCM 312 auto. With integrated cooling lubricant supply. For all QuickIN MAX annular cutters 2 - 3-1/8 in [50 - 80 mm] dia.

Part Number  
6 39 01 038 02 0



**1-1/4 in Weldon Standard drive**

Especially for annular cutters with screw flats offset by 90°. Maximum drilling depth 2 in [50 mm].

Part Number  
6 39 01 041 01 0



**1-1/4 in Weldon drive**

Screw flats in line. Maximum drilling depth 3 in. For core bits made by:

Mount	Part Number
Hougen	6 39 01 042 01 0
Jancy	6 39 01 040 01 0



**Shaft extension**

Especially for countersinking

Mount	Part Number
MT 3	6 33 04 005 00 0

**KBM 80 Tapping**



**Fast change tapping chuck for KBM 80**

Only for use with reversible mag based drilling units. Size 3 with QuickIN MAX shaft for taps in combination with collets, with or without safety clutch, from 3/4 in - 1-1/8 in [M22 - M27].

Part Number  
9 26 02 082 01 0

Smaller inserts may be used with collet adaptor 63206125010



63206125010

Through Hole		Fractional Sizes	Blind Hole	
69908195295	3/4"		69908195301	3/4"
69908195296	13/16"	69908195302	13/16"	
69908195297	7/8"	69908195303	7/8"	
69908195298	15/16"	69908195304	15/16"	
69908195299	1"	69908195305	1"	
69908195300	1 1/8"	69908195306	1 1/8"	



**Reducing insert (3/2)**

Reducing insert to accept size 2 Bilz type collets (5/16 - 11/16 in) [M6 - M20] in the size 3 fast-change tapping chuck ANSI standard. (9 26 02 082 01 0)

Part Number  
6 32 06 125 01 0



**Carbide annular cutter with 1-1/4 in Weldon shank**

Maximum service life and outstanding cutting performance.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 Part Number
2-1/2	2,5000	63127592110	63127538110	63127642110	63127692110
2-11/16	2,6870	63127595110	63127541110	63127645110	63127695110
2-13/16	2,8120	63127597110	63127543110	63127647110	63127697110
2-15/16	2,9370	63127599110	63127545110	63127649110	63127699110
2-3/4	2,7500	63127596110	63127542110	63127646110	63127696110
2-5/8	2,6250	63127594110	63127540110	63127644110	63127694110
2-7/8	2,8750	63127598110	63127544110	63127648110	63127698110
2-9/16	2,5620	63127593110	63127539110	63127643110	63127693110
3	3,0000	63127600110	63127546110	63127650110	63127700110
3-1/16	3,0625	63127601110	63127547110	63127651110	63127701110
3-1/2	3,5000	63127607110	63127553110	63127657110	63127707110
3-1/4	3,2500	63127603110	63127549110	63127653110	63127703110
3-1/8	3,1250	63127602110	63127548110	63127652110	63127702110
3-15/16	3,9370	63127612110	63127558110	63127662110	63127712110
3-3/4	3,7500	63127610110	63127556110	63127660110	63127710110
3-3/8	3,3750	63127605110	63127551110	63127655110	63127705110
3-5/16	3,3120	63127604110	63127550110	63127654110	63127704110
3-5/8	3,6250	63127609110	63127555110	63127659110	63127709110
3-7/16	3,4375	63127606110	63127552110	63127656110	63127706110
3-7/8	3,8750	63127611110	63127557110	63127661110	63127711110
3-9/16	3,5625	63127608110	63127554110	63127658110	63127708110
4	4,0000	63127613110	63127559110	63127663110	63127713110



**Carbide annular cutter with QuickIN-MAX shank**

Maximum service life and outstanding cutting performance.

Dia in	DMR DezIn	DOC 2 in Part Number
2	2,0000	63127437010
2-1/16	2,0620	63127438010
2-1/8	2,1250	63127439010
2-3/16	2,1870	63127440010
2-5/16	2,3120	63127442010
2-3/8	2,3750	63127443010
2-7/16	2,4370	63127444010
2-1/2	2,5000	63127445010
2-9/16	2,5620	63127446010
2-5/8	2,6250	63127447010
2-11/16	2,6870	63127448010
2-3/4	2,7500	63127449010
2-13/16	2,8120	63127450010
2-7/8	2,8750	63127451010
2-15/16	2,9370	63127452010
3	3,0000	63127453010
3-1/16	3,0625	63127454010
3-1/8	3,1250	63127455010



**Carbide annular cutter with Weldon shank**

Maximum service life and outstanding cutting performance.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 Part Number
1/2	0,5000	63127560110	63127506110		
9/16	0,5625	63127561110	63127507110		
5/8	0,6250	63127562110	63127508110		
11/16	0,6875	63127563110	63127509110		
3/4	0,7500	63127564110	63127510110	63127614110	63127664110
13/16	0,8125	63127565110	63127511110	63127615110	63127665110
7/8	0,8750	63127566110	63127512110	63127616110	63127666110
15/16	0,9375	63127567110	63127513110	63127617110	63127667110
1	1,0000	63127568110	63127514110	63127618110	63127668110
1-1/16	1,0620	63127569110	63127515110	63127619110	63127669110
1-1/8	1,1250	63127570110	63127516110	63127620110	63127670110
1-3/16	1,1870	63127571110	63127517110	63127621110	63127671110
1-1/4	1,2500	63127572110	63127518110	63127622110	63127672110
1-5/16	1,3120	63127573110	63127519110	63127623110	63127673110
1-3/8	1,3750	63127574110	63127520110	63127624110	63127674110
1-7/16	1,4370	63127575110	63127521110	63127625110	63127675110
1-1/2	1,5000	63127576110	63127522110	63127626110	63127676110
1-9/16	1,5620	63127577110	63127523110	63127627110	63127677110
1-5/8	1,6250	63127578110	63127524110	63127628110	63127678110
1-11/16	1,6870	63127579110	63127525110	63127629110	63127679110
1-3/4	1,7500	63127580110	63127526110	63127630110	63127680110
1-13/16	1,8120	63127581110	63127527110	63127631110	63127681110
1-7/8	1,8750	63127582110	63127528110	63127632110	63127682110
1-15/16	1,9370	63127583110	63127529110	63127633110	63127683110
2	2,0000	63127584110	63127530110	63127634110	63127684110
2-1/16	2,0620	63127585110	63127531110	63127635110	63127685110
2-1/8	2,1250	63127586110	63127532110	63127636110	63127686110
2-3/16	2,1870	63127587110	63127533110	63127637110	63127687110
2-1/4	2,2500	63127588110	63127534110	63127638110	63127688110
2-5/16	2,3120	63127589110	63127535110	63127639110	63127689110
2-3/8	2,3750	63127590110	63127536110	63127640110	63127690110
2-7/16	2,4370	63127591110	63127537110	63127641110	63127691110



**Carbide annular cutter with QuickIN shank**

Maximum service life and outstanding cutting performance.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number
1/2	0,5000	63127472110	63127383110
9/16	0,5625	63127473110	63127384110
5/8	0,6250	63127474110	63127385110
11/16	0,6875	63127475110	63127386110
3/4	0,7500	63127476110	63127387110
13/16	0,8125	63127477110	63127388110
7/8	0,8750	63127478110	63127389110
15/16	0,9375	63127479110	63127390110
1	1,0000	63127480110	63127391110
1-1/16	1,0620	63127481110	63127392110
1-1/8	1,1250	63127482110	63127393110
1-3/16	1,1870	63127483110	63127394110
1-1/4	1,2500	63127484110	63127395110
1-5/16	1,3120	63127485110	63127396110
1-3/8	1,3750	63127486110	63127397110
1-7/16	1,4370	63127487110	63127398110
1-1/2	1,5000	63127488110	63127399110
1-9/16	1,5620	63127489110	63127400110
1-5/8	1,6250	63127490110	63127401110
1-11/16	1,6870	63127491110	63127402110
1-3/4	1,7500	63127492110	63127403110
1-13/16	1,8120	63127493110	63127404110
1-7/8	1,8750	63127494110	63127405110
1-15/16	1,9370	63127495110	63127406110
2	2,0000	63127496110	63127407110
2-1/16	2,0620	63127497110	63127408110
2-1/8	2,1250	63127498110	63127464110
2-3/16	2,1870	63127499110	63127465110
2-1/4	2,2500	63127500110	63127466110
2-5/16	2,3120	63127501110	63127467110
2-3/8	2,3750	63127502110	63127468110
2-7/16	2,4370	63127503110	63127469110
2-1/2	2,5000	63127504110	63127470110
2-9/16	2,5620	63127505110	63127471110



### HSS annular cutter with 1-1/4 in Weldon shank

Long service life.

Dia in	DMR Dezln	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 Part Number	DOC 6 Part Number
15/16	0,9375				63134238120	
1-1/4	1,2500	63134317013				
1-1/2	1,5000			63134381015		
1-3/4	1,7500		63134444014		63134444016	
1-15/16	1,9370		63134491014			
2	2,0000		63134508014	63134508015		63134508018
2-1/64	2,0156			63134512015	63134512016	
2-1/8	2,1250	63134539013	63134539014		63134539016	63134539018
2-3/16	2,1870	63134555013	63134555014	63134555015		63134556018
2-1/4	2,2500	63134571013	63134571014	63134571015	63134571016	
2-5/16	2,3120	63134587013			63134587016	63134587018
2-3/8	2,3750	63134603013	63134603014	63134603015		63134603018
2-7/16	2,4370	63134618013	63134618014			
2-1/2	2,5000	63134635013	63134635014	63134635015		
2-17/32	2,5312			63134642015		
2-9/16	2,5620	63134650013	63134651002			
2-5/8	2,6250	63134666013				
2-11/16	2,6870	63134682013	63134682014	63134682015		
2-3/4	2,7500		63134698014	63134698015	63134698016	
2-13/16	2,8120		63134714014		63134714016	
2-7/8	2,8750			63134731015	63134731016	
2-15/16	2,9370		63134745014			
3	3,0000	63134762013	63134762014	63134762015		
3-1/16	3,0625			63134777015		
3-3/16	3,1875		63134809014			
3-1/4	3,2500				63134825016	
4	4,0000			63134004015		
4-1/4	4,2500		63134024014			
4-1/2	4,5000			63134046015		
5-1/2	5,5000			63134132015		



### HSS annular cutter with 1-1/4 in Weldon shank

For tube and pipe drilling with staggered geometry.

Dia in	DMR Dezln	DOC 1 in Part Number	DOC 3 in Part Number
2-1/4	2,2500	63134571108	63134571104
3-1/8	3,1250	63134793101	



### HSS annular cutter with 1-1/4 in Weldon shank

For tube and pipe drilling.

Dia in	DMR Dezln	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number
1-3/4	1,7500			63134444116
2-1/2	2,5000	63134635109	63134635111	



### HSS annular cutter with QuickIN shank

Long service life.

Dia in	DMR Dezln	DOC 1 in Part Number	DOC 2 in Part Number	Dia in	DMR Dezln	DOC 1 in Part Number	DOC 2 in Part Number
7/16	0,4375	63133111001	63133111002	1-5/16	1,3120	63133333001	63133333002
1/2	0,5000	63133127001	63133127002	1-3/8	1,3750	63133349001	63133349002
9/16	0,5625	63133142001	63133142002	1-7/16	1,4370	63133364001	63133364002
5/8	0,6250	63133158001	63133158002	1-1/2	1,5000	63133381001	63133381002
11/16	0,6875	63133174001	63133174002	1-9/16	1,5620	63133396001	63133396002
3/4	0,7500	63133190001	63133190002	1-5/8	1,6250	63133412001	63133412002
13/16	0,8125	63133206001	63133206002	1-11/16	1,6870	63133428001	63133428002
7/8	0,8750	63133222001	63133222002	1-3/4	1,7500	63133444001	63133444002
15/16	0,9375	63133238001	63133238002	1-13/16	1,8120	63133461001	63133461002
1	1,0000	63133254001	63133254002	1-7/8	1,8750	63133476001	63133476002
1-1/16	1,0620	63133269001	63133269002	1-15/16	1,9370	63133491001	63133491002
1-1/8	1,1250	63133285001	63133285002	2	2,0000	63133508001	63133508002
1-3/16	1,1870	63133301001	63133301002	2-1/16	2,0620	63133523001	63133523002
1-1/4	1,2500	63133317001	63133317002				



**HSS annular cutter with Weldon shank**

ID sharpened for stack drilling.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 1-1/2 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 in Part Number	DOC 6 in Part Number
7/16	0,4375	63134111114		63134110107			
29/64	0,4530	63134115102					
1/2	0,5000	63134127114		63134127115			
33/64	0,5150	63134130101					
17/32	0,5310	63134134109		63134134103			
9/16	0,5625	63134142117		63134142108			
19/32	0,5940	63134151103					
39/64	0,6093	63134154104					
5/8	0,6250	63134158117	63134158118	63134158119			
41/64	0,6406	63134162101					
21/32	0,6560	63134166110		63134166104			
43/64	0,6720	63134170101					
11/16	0,6875			63134174109			
3/4	0,7500	63134190118		63134190119	63134190103		
49/64	0,7660	63134194103		63134194105			
25/32	0,7810	63134198109		63134198104	63134198108		
13/16	0,8125	63134206122		63134206124	63134206105	63134206102	63134206103
53/64	0,8280	63134211255					
27/32	0,8440	63134214102					
7/8	0,8750	63134222123		63134222124	63134222118	63134222119	63134222120
15/16	0,9375	63134238122			63134238119	63134237105	63134238121
1	1,0000	63134254121		63134254122	63134254103	63134254119	63134254118
1-1/16	1,0620	63134269122		63134269124	63134269120	63134269118	63134269119
1-1/8	1,1250			63134285119	63134285116	63134285117	63134285115
1-3/16	1,1870	63134301118		63134301119	63134301116	63134301115	63134301117
1-1/4	1,2500	63134317103					63134317120
1-5/8	1,6250						63134412115
2-7/16	2,4370				63134618103		



**HSS annular cutter with Weldon shank**

Long service life.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 1-1/2 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 in Part Number	DOC 5 in Part Number	DOC 6 in Part Number
15/64	0,2344	63134202001						
13/32	0,4060	63134103001		63134103002				
27/64	0,4220	63134107001		63134106002				
7/16	0,4375	63134111001		63134110002				
29/64	0,4530	63134115001		63134115002				
15/32	0,4680	63134119001		63134119002				
31/64	0,4840	63134123001		63134122002				
1/2	0,5000	63134127001		63134127002				
33/64	0,5150	63134130001		63134130002				
1-17/32	0,5310			63134388002	63134388003			
17/32	0,5310	63134134001		63134134002				
35/64	0,5470	63134138001		63134138002				
9/16	0,5625	63134142001		63134142002				
37/64	0,5780	63134146001		63134147002				
19/32	0,5940	63134151001		63134150002				
39/64	0,6093	63134154001						
5/8	0,6250	63134158001	63134158101	63134158002				
41/64	0,6406			63134162002				
21/32	0,6560	63134166001		63134166002				
43/64	0,6720	63134171001						
11/16	0,6875	63134174001		63134174002				
45/64	0,7031			63134178002				
23/32	0,7190	63134182001		63134182002				
47/64	0,7340	63134186001		63134186002	63134187003			
3/4	0,7500	63134190001		63134190002	63134190003			
49/64	0,7660	63134194001		63134194002				
25/32	0,7810	63134198001		63134198002	63134198003			

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 1-1/2 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 in Part Number	DOC 5 in Part Number	DOC 6 in Part Number
51/64	0,7970			63134202002				
13/16	0,8125	63134206001		63134206002	63134206003	63134206004		63134206006
53/64	0,8280	63134211001						
27/32	0,8440	63134214001		63134214002				
7/8	0,8750	63134222001		63134222002	63134222003	63134222004	63134222005	63134222006
57/64	0,8906			63134226101				
29/32	0,9060	63134231001		63134231002				
59/64	0,9220	63134234001		63134234002				
15/16	0,9375	63134238001		63134237002	63134238003	63134237004		63134237006
61/64	0,9531			63134242002				
31/32	0,9690	63134246001		63134246002				
1	1,0000	63134254001		63134254002	63134254003	63134254004		63134254006
1-1/32	1,0310	63134261001		63134261002				
1-3/64	1,0470			63134265002				
1-1/16	1,0620	63134269001		63134269002	63134269003	63134269004		63134269006
1-3/32	1,0937	63134277001						
1-1/8	1,1250	63134285001		63134285002	63134285003	63134285004		63134285006
1-5/32	1,1562	63134293001						
1-11/64	1,1720	63134298001		63134297002	63134297003			
1-3/16	1,1870	63134301001		63134301002	63134301003	63134301004		63134301006
1-13/64	1,2030			63134305002				
1-7/32	1,2187			63134309002	63134309005			
1-1/4	1,2500	63134317001		63134317002	63134317003	63134317004		63134317006
1-9/32	1,2810	63134325001		63134325002	63134325003			
1-5/16	1,3120	63134333001		63134333002	63134333003	63134333004		63134333006
1-11/32	1,3440			63134341002				
1-3/8	1,3750	63134349001		63134349002	63134349003	63134349004		63134349006
1-27/64	1,4220			63134361002				
1-7/16	1,4370	63134364001		63134364002	63134364003	63134364004		63134364006
1-31/64	1,4840			63134376002				
1-1/2	1,5000	63134381001		63134381002	63134381003	63134381004		63134381006
1-9/16	1,5620	63134396001		63134396002	63134396003	63134396004		63134396006
1-5/8	1,6250	63134412001		63134412002	63134412003	63134412004		63134412006
1-11/16	1,6870	63134428001		63134428002	63134428003	63134428004		63134428006
1-23/32	1,7190			63134436002	63134436003			
1-3/4	1,7500	63134444001		63134444002	63134444003	63134444004		63134444006
1-25/32	1,7812			63134452002				
1-13/16	1,8120	63134461001		63134461002	63134461003	63134461004		63134461006
1-7/8	1,8750	63134476001		63134476002	63134476003	63134476004		63134476006
1-15/16	1,9370	63134491001		63134491002	63134491003	63134492004		63134491006
2	2,0000	63134508001		63134508002	63134508003	63134508004		63134508006
2-1/32	2,0312			63134515002	63134515003			
2-1/16	2,0620	63134523001		63134523002	63134523003	63134523004		63134524006
2-1/8	2,1250	63134539001		63134539002	63134539003	63134539004		63134539006
2-3/16	2,1870	63134555001		63134555002	63134555003	63134555004		63134555006
2-1/4	2,2500	63134571001		63134571002	63134571003	63134571004		63134572006
2-5/16	2,3120	63134587001		63134587002	63134587003	63134587004		63134587006
2-3/8	2,3750	63134603001		63134603002	63134603003	63134603004		63134603006
2-25/64	2,3906	63134607001						
2-7/16	2,4370	63134618001		63134618002	63134618003	63134618004		63134618006
2-1/2	2,5000	63134635001		63134635002	63134635003	63134635004		63134635006
2-17/32	2,5312				63134642003			
2-9/16	2,5620	63134650001		63134650014	63134650003	63134651004		
2-5/8	2,6250	63134666001		63134666002	63134666003	63134666004		
2-11/16	2,6870	63134682001		63134682002	63134682003	63134683004		
2-3/4	2,7500	63134698001		63134698002	63134698003	63134698004		63134698018
2-25/32	2,7812					63134706004		
2-13/16	2,8120	63134714001		63134714002	63134714003	63134714004		
2-7/8	2,8750	63134731001		63134731002	63134731003	63134731004		
2-15/16	2,9370	63134745001		63134745002	63134745003	63134746004		
3	3,0000	63134762001		63134762002	63134762003	63134762004		63134762018
3-1/16	3,0625			63134777014	63134778003			
3-1/4	3,2500	63134826013						
3-1/2	3,5000					63134889016		
3-5/8	3,6250				63134920015			
4	4,0000			63134004014				
4-1/8	4,1250					63134014016		



### HSS annular cutter with Weldon shank

Specifically designed for rail drilling. Unique design and special coating.

Dia in	DMR DezIn	DOC 1 in Part Number
13/16	0,8125	63134206126
15/16	0,9375	63134238275
1	1,0000	63134254124
1-1/16	1,0620	63134269126
1-3/16	1,1870	63134301121



### HSS annular cutter with Weldon shank

For tube and pipe drilling with staggered geometry.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 in Part Number	DOC 6 in Part Number
1-1/4	1,2500	63134317109	63134317116	63134317123		
1-5/16	1,3120	63134287101	63134333107	63134333112		
1-11/32	1,3440		63134341101			
1-3/8	1,3750	63134349106	63134349119	63134349116		63134349123
1-7/16	1,4370		63134364105	63134364101		
1-1/2	1,5000	63134381108	63134381124	63134381119	63134381120	63134381121
1-9/16	1,5620		63134396105	63134396109	63134396101	
1-5/8	1,6250	63134412107	63134412118	63134412114		
1-11/16	1,6870	63134428104	63134428106	63134428110		
1-3/4	1,7500	63134444119	63134444121	63134444117	63134444113	63134444114
1-13/16	1,8120	63134461103	63134461111	63134461101		
1-7/8	1,8750	63134476103	63134476109			
1-15/16	1,9370		63134491107	63134491101		
2	2,0000	63134508109	63134508125	63134508120	63134508118	63134508121
2-1/16	2,0620	63134523310	63134523106	63134523101		
2-1/8	2,1250	63134539104	63134539302	63134539105		
2-3/16	2,1870	63134555107	63134555109	63134555106		
2-1/4	2,2500	63134571109	63134571103	63134571106		
2-5/16	2,3120		63134587102	63134587105		
2-3/8	2,3750	63134603105	63134603106	63134603101		
2-7/16	2,4370		63134618106	63134618104		
2-1/2	2,5000	63134635108	63134635103	63134635227		
2-9/16	2,5620					63134650102
2-5/8	2,6250		63134666105		63134666104	
2-3/4	2,7500		63134698105			
2-13/16	2,8120		63134714103			
2-7/8	2,8750		63134731104			
2-15/16	2,9370		63134745103			
3	3,0000	63134762225	63134762106	63134762108	63134762109	
3-1/8	3,1250	63134793102				
3-7/8	3,8750		63134984102			
4	4,0000		63134004102			
4-1/4	4,2500				63134024101	



**HSS annular cutter with Weldon shank**

For tube and pipe drilling.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 in Part Number	DOC 6 in Part Number
1-1/4	1,2500	63134317125	63134317126	63134317122		
1-5/16	1,3120	63134333114	63134333115			63134333113
1-3/8	1,3750	63134349117	63134349118			
1-7/16	1,4370	63134364109	63134364110			
1-1/2	1,5000	63134381122	63134381123	63134381118		
1-9/16	1,5620	63134396110	63134396111	63134396108		
1-5/8	1,6250	63134412116	63134412117	63134412113		
1-11/16	1,6870	63134428111	63134428112	63134428109		
1-3/4	1,7500	63134444118	63134444120	63134444115	63134444112	
1-13/16	1,8120	63134461109	63134461110	63134461108	63134461107	
1-7/8	1,8750	63134476107	63134476108			
1-15/16	1,9370	63134491109	63134491110			
2	2,0000	63134508123	63134508124	63134508119		
2-1/16	2,0620	63134523110	63134523111			
2-1/8	2,1250		63134539202			
2-1/4	2,2500	63134571107	63134571100			
2-5/16	2,3120			63134587104		
2-1/2	2,5000	63134635107	63134635110			
2-3/4	2,7500				63134698103	63134698104
2-13/16	2,8120				63134714102	
2-7/8	2,8750		63134731103			
3	3,0000	63134762112	63134762111	63134762107	63134762110	
3-7/8	3,8750		63134984101			
4-5/8	4,6250	63134056101				

**HSS annular cutter with Weldon shank**

For truck frame drilling with staggered geometry.

Dia in	DMR DezIn	DOC 3/4 in Part Number
1/2	0,5000	63134127119
17/32	0,5310	63134134112
9/16	0,5625	63134142120
5/8	0,6250	63134158124
21/32	0,6560	63134166112
11/16	0,6875	63134174115
3/4	0,7500	63134190126
25/32	0,7810	63134198111
13/16	0,8125	63134206129
7/8	0,8750	63134222127
1	1,0000	63134254127

**HSS annular cutter with Weldon shank**

With pilot pin. Long service life.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number
7/16	0,4375	63134111041	63134111042
1/2	0,5000	63134127041	63134127042
9/16	0,5625	63134143041	63134143042
5/8	0,6250	63134158041	63134158042
11/16	0,6875	63134175041	63134175042
3/4	0,7500	63134191041	63134191042
13/16	0,8125	63134206041	63134206042
7/8	0,8750	63134222041	63134222042
15/16	0,9375	63134238041	63134238042
1	1,0000	63134254041	63134254042
1-1/16	1,0620	63134269041	63134269042
1-1/8	1,1250	63134286041	63134286042
1-3/16	1,1870	63134302041	63134302042
1-1/4	1,2500	63134318041	63134318042
1-5/16	1,3120	63134333041	63134333042
1-3/8	1,3750	63134349041	63134349042
1-7/16	1,4370	63134365041	63134365042
1-1/2	1,5000	63134381041	63134381042
1-9/16	1,5620	63134397041	63134397042
1-5/8	1,6250	63134413041	63134413042
1-11/16	1,6870	63134429041	63134429042
1-3/4	1,7500	63134445041	63134445042
1-13/16	1,8120	63134460041	63134460042
1-7/8	1,8750	63134476041	63134476042
1-15/16	1,9370	63134492041	63134492042
2	2,0000	63134508041	63134508042
2-1/16	2,0620	63134524041	63134524042

**HSS annular cutter, TiCN coated with Weldon shank**

ID sharpened for stack drilling.

Dia in	DMR DezIn	DOC 2 in Part Number
7/16	0,4375	63134110103
9/16	0,5625	63134142104
5/8	0,6250	63134158126
7/8	0,8750	63134222113



**HSS annular cutter, TiCN coated with Weldon shank**

TiCN coating for improved service life and greater lubricity.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number
7/16	0,4375	63134111112	63134110105	
1/2	0,5000	63134127107	63134127112	
9/16	0,5625	63134142114	63134142106	
5/8	0,6250	63134158107	63134158113	
21/32	0,6560	63134166108	63134166102	
11/16	0,6875		63134174104	
3/4	0,7500	63134190110	63134190116	63134190106
49/64	0,7660		63134194101	
13/16	0,8125	63134206114	63134206119	
7/8	0,8750	63134222109	63134222116	
15/16	0,9375	63134238116	63134237103	63134238110
1	1,0000	63134254110	63134254116	
1-1/16	1,0620	63134269110	63134269116	
1-1/8	1,1250	63134285108	63134285113	63134285104
1-3/16	1,1870		63134302146	
1-1/4	1,2500	63134317112	63134317118	
1-5/16	1,3120		63134333110	
1-3/8	1,3750	63134349108	63134349114	
1-1/2	1,5000	63134381129	63134381116	
2-1/16	2,0620	63134523104		
3	3,0000	63134762501	63134762502	



**HSS annular cutter, TiCN coated with Weldon shank**

For tube and pipe drilling.

Dia in	DMR DezIn	DOC 3 in Part Number
1-3/8	1,3750	63134349112



**HSS annular cutter, TiN coated with 1-1/4 in Weldon shank**

TiN coating for improved service life and greater heat resistance.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 in Part Number
15/16	0,9375				63134238113
1-1/2	1,5000			63134381103	
2-3/16	2,1870		63134555105		
2-1/4	2,2500		63134571102		
2-5/16	2,3120	63134587107			
2-1/2	2,5000	63134635102	63134635105		



**HSS annular cutter, TiN coated with Weldon shank**

ID sharpened for stack drilling.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 1-1/2 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 in Part Number	DOC 6 in Part Number
7/16	0,4375	63134111111		63134110104			
29/64	0,4530	63134115103					
1/2	0,5000	63134127106		63134127111			
17/32	0,5310	63134134107					
9/16	0,5625	63134142113		63134142105			
19/32	0,5940	63134151105					
39/64	0,6093	63134154103					
5/8	0,6250	63134158106	63134158109	63134158112			
21/32	0,6560	63134166107		63134166101			
43/64	0,6720	63134170196					
11/16	0,6875	63134174119		63134174103			
3/4	0,7500	63134190109		63134190115	63134190105		
25/32	0,7810	63134198106		63134198102			
13/16	0,8125	63134206113		63134206118	63134206107		
53/64	0,8280	63134211250					
7/8	0,8750	63134222107		63134222114	63134222130		
15/16	0,9375	63134238115		63134238124	63134238109	63134237106	63134237109
1	1,0000	63134254108		63134254114	63134254104		
1-1/16	1,0620	63134269108		63134269115	63134269105		
1-1/8	1,1250			63134285112	63134285103		
1-3/16	1,1870	63134301109		63134301113	63134301103	63134301105	



## HSS annular cutter, TiN coated with Weldon shank

TiN coating for improved service life and greater heat resistance.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 in Part Number	DOC 6 in Part Number
27/64	0,4220	63134107102	63134106101			
7/16	0,4375	63134111113	63134110106			
29/64	0,4530	63134115101				
31/64	0,4840		63134122101			
1/2	0,5000	63134127108	63134127113			
17/32	0,5310	63134134110	63134134101			
35/64	0,5470	63134138101				
9/16	0,5625	63134142115	63134142107			
37/64	0,5780	63134146101				
19/32	0,5940	63134151104				
5/8	0,6250	63134158108	63134158114			
21/32	0,6560	63134166109	63134166103			
11/16	0,6875	63134174120	63134174105			
3/4	0,7500	63134190111	63134190117	63134206106		
49/64	0,7660		63134194102			
25/32	0,7810	63134198107	63134198103			
13/16	0,8125	63134206115	63134206120	63134206108		63134206109
53/64	0,8280	63134211101				
27/32	0,8440	63134214101	63134214105			
7/8	0,8750	63134222110	63134222117	63134222103		
29/32	0,9060		63134231151			
59/64	0,9220	63134234101				
15/16	0,9375	63134238117	63134237104	63134238111	63134238112	63134237108
61/64	0,9531		63134242101			
31/32	0,9690		63134245101			
1	1,0000	63134254111	63134254117	63134254105		63134254106
1-1/32	1,0310		63134261103			
1-1/16	1,0620	63134269111	63134269117	63134269106	63134269129	
1-1/8	1,1250	63134285109	63134285114	63134285105	63134285106	
1-3/16	1,1870	63134301110	63134301114	63134301104	63134301106	
1-1/4	1,2500	63134317113	63134317119	63134317104		63134317105
1-5/16	1,3120	63134333105	63134333111	63134333103		63134333155
1-3/8	1,3750	63134349109	63134349115	63134349102	63134349103	
1-7/16	1,4370	63134364103	63134364107	63134365152	63134364010	
1-1/2	1,5000	63134381111	63134381117	63134381105		
1-9/16	1,5620	63134396104	63134396107	63134396103		
1-5/8	1,6250	63134412109	63134412112	63134412104		
1-11/16	1,6870	63134428105	63134428108	63134428102		
1-3/4	1,7500	63134444107	63134444111	63134444104		
1-25/32	1,7812		63134453101			
1-13/16	1,8120	63134461104	63134461106	63134460152		
1-7/8	1,8750	63134476104	63134476106	63134476101		
1-15/16	1,9370	63134491105	63134491108	63134491103		63134491113
2	2,0000	63134508112	63134508117	63134508104	63134508105	63134508106
2-1/16	2,0620	63134523105	63134523109	63134523103		
2-1/8	2,1250	63134539102	63134539103	63134539101		
2-3/16	2,1870	63134555102	63134555104	63134555110		
2-1/4	2,2500	63134565102	63134571110	63134571105		
2-5/16	2,3120	63134587106	63134587151	63134587110		
2-3/8	2,3750	63134603104	63134603103	63134603102		
2-7/16	2,4370	63134618102	63134618105			
2-1/2	2,5000	63134635101	63134635104	63134635106		
2-9/16	2,5620	63134650101	63134650103			
2-5/8	2,6250	63134666103	63134666106	63134666101	63134666102	
2-11/16	2,6870	63134682101				
2-3/4	2,7500	63134698102	63134698106	63134698101		
2-13/16	2,8120	63134714101				
2-7/8	2,8750	63134731101				
2-15/16	2,9370	63134745101				
3	3,0000	63134762102	63134762104	63134762101		



### HSS annular cutter, TiN coated with Weldon shank

For tube and pipe drilling with staggered geometry.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 6 in Part Number
1-1/4	1,2500	63134317110	63134317117	63134317129	
1-9/32	1,2810	63134325102			
1-5/16	1,3120		63134333108	63134333118	
1-11/32	1,3440		63134341102		
1-3/8	1,3750	63134349107	63134349111	63134349126	
1-7/16	1,4370		63134364106	63134364102	
1-1/2	1,5000	63134381109	63134381114	63134381104	
1-9/16	1,5620		63134396106	63134396102	
1-5/8	1,6250	63134412108	63134412120		
1-11/16	1,6870		63134428107	63134428101	
1-3/4	1,7500		63134444109	63134444103	
1-13/16	1,8120		63134461105	63134461102	
1-7/8	1,8750		63134476105		
1-15/16	1,9370		63134491112	63134491102	
2	2,0000	63134508110	63134508115	63134508103	63134508122
2-1/16	2,0620		63134523107	63134523102	
2-1/8	2,1250		63134539402		
2-3/16	2,1870		63134555108	63134555101	
2-1/4	2,2500		63134571101		
2-5/16	2,3120		63134587103	63134587101	
2-7/16	2,4370		63134618107	63134618101	
2-13/16	2,8120		63134714104		
2-7/8	2,8750		63134731102		
2-15/16	2,9370		63134745102		
3	3,0000	63134762250	63134762105		
4	4,0000		63134004101		



### HSS annular cutter, TiN coated with Weldon shank

For tube and pipe drilling.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number
1-1/4	1,2500	63134317111	
1-5/16	1,3120		63134333109
1-3/8	1,3750		63134349113
1-1/2	1,5000	63134381110	63134381115
1-3/4	1,7500		63134444110
2	2,0000	63134508111	63134508116
2-1/16	2,0620		63134523108



### HSS annular cutter, TiN coated with Weldon shank

For truck frame drilling with staggered geometry.

Dia in	DMR DezIn	DOC 3/4 in Part Number
1/2	0,5000	63134127117
17/32	0,5310	63134134111
9/16	0,5625	63134142118
5/8	0,6250	63134158122
21/32	0,6560	63134166111
11/16	0,6875	63134174113
3/4	0,7500	63134190124
25/32	0,7810	63134198110
13/16	0,8125	63134206127
7/8	0,8750	63134222125
1	1,0000	63134254125



### HSS Cobalt annular cutter with 1-1/4 in Weldon shank

Cobalt steel for extended service life and increased feed rates.

Dia in	DMR DezIn	DOC 4 in Part Number
3-1/4	3,2500	63134825022



### HSS Cobalt annular cutter with Weldon shank

Cobalt steel for extended service life and increased feed rates.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 in Part Number	DOC 6 in Part Number
27/64	0,4220	63134107007				
7/16	0,4375	63134111007	63134110008			
31/64	0,4840	63134123007				
1/2	0,5000	63134127007	63134127008			
17/32	0,5310	63134134007	63134134008			
9/16	0,5625	63134142007	63134142008			
5/8	0,6250	63134158007	63134158008			
21/32	0,6560	63134166007	63134166008			
11/16	0,6875	63134174007	63134174008			
3/4	0,7500	63134190007	63134190008			
49/64	0,7660	63134194007	63134194008			
25/32	0,7810	63134198007	63134198008			
13/16	0,8125	63134206007	63134206008		63134206010	
7/8	0,8750	63134222007	63134222008	63134222009		
15/16	0,9375	63134238007	63134237008	63134238009		
1	1,0000	63134254007	63134254008	63134254009		
1-1/32	1,0310	63134261007				
1-1/16	1,0620	63134269007	63134269008	63134269009	63134269010	
1-1/8	1,1250	63134285007	63134285008	63134285009		63134285012
1-3/16	1,1870	63134301007	63134301008	63134301009		
1-1/4	1,2500	63134317007	63134317008			
1-5/16	1,3120	63134333007	63134333008			
1-3/8	1,3750	63134349007	63134349008			

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number	DOC 4 in Part Number	DOC 6 in Part Number
1-7/16	1,4370	63134364007	63134364008			
1-1/2	1,5000	63134381007	63134381008			
1-9/16	1,5620	63134396007	63134396008			
1-5/8	1,6250	63134412007	63134412008			
1-11/16	1,6870	63134428007	63134428008			
1-3/4	1,7500	63134444007	63134444008			
1-13/16	1,8120	63134461007	63134461008			
1-7/8	1,8750	63134476007	63134476008			
1-15/16	1,9370	63134491007	63134491008			
2	2,0000	63134508007	63134508008			
2-1/16	2,0620	63134523007	63134523008			
2-1/8	2,1250	63134539007	63134539008			
2-3/16	2,1870		63134555008			
2-1/4	2,2500	63134571007	63134571008			
2-3/8	2,3750			63134603021		
2-7/16	2,4370		63134618008			
2-1/2	2,5000		63134635008			
3	3,0000	63134762007				



**HSS Cobalt annular cutter with Weldon shank**

ID sharpened for stack drilling.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number
27/64	0,4220		63134106102	
7/16	0,4375	63134111109		
1/2	0,5000	63134127103	63134127109	
17/32	0,5310	63134134106		
9/16	0,5625	63134142110	63134142102	
5/8	0,6250	63134158102	63134158110	
21/32	0,6560	63134166105		
11/16	0,6875	63134174117	63134174101	
3/4	0,7500	63134190104	63134190113	
25/32	0,7810	63134198105	63134198101	
13/16	0,8125	63134206110	63134206123	
7/8	0,8750	63134222104	63134222111	
1	1,0000	63134254120	63134254112	
1-1/16	1,0620	63134269121	63134269113	63134269103
1-1/8	1,1250	63134285118	63134285110	
1-3/16	1,1870	63134301107	63134301111	



**HSS Cobalt annular cutter with Weldon shank**

ID sharpened for stack drilling.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number
7/16	0,4375	63134111115	
11/16	0,6875	63134174110	
13/16	0,8125	63134206125	
1	1,0000	63134254123	63134254332
1-1/16	1,0620	63134269125	63134270332
1-1/8	1,1250	63134285120	63134286332
1-3/16	1,1870	63134301120	
1-1/4	1,2500	63134317127	63134318332
1-5/16	1,3120	63134333116	
1-3/8	1,3750	63134349120	
1-1/2	1,5000	63134381125	



**HSS Cobalt annular cutter with Weldon shank**

For tube and pipe drilling with staggered geometry.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number
1-1/4	1,2500	63134317106	63134317114	
1-1/2	1,5000	63134381106	63134381127	63134381128
1-5/8	1,6250	63134412105		63134412103
1-3/4	1,7500	63134444105		
2-3/16	2,1870	63134555103		
3-3/8	3,3750		63134857101	



**HSS Cobalt annular cutter with Weldon shank**

For tube and pipe drilling.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number
1-1/4	1,2500	63134317017	
1-3/8	1,3750	63134349104	
1-1/2	1,5000		63134381112
1-11/16	1,6870	63134428103	
1-15/16	1,9370		63134491106
2	2,0000	63134508107	63134508113



**HSS Cobalt annular cutter, TiCN coated with Weldon shank**

Cobalt steel TiN coated for outstanding service life in difficult to machine materials.

Dia in	DMR DezIn	DOC 1 in Part Number
1-1/4	1,2500	63134317107



**HSS Cobalt annular cutter, TiN coated with Weldon shank**

Cobalt steel TiN coated for outstanding service life in difficult to machine materials.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number
7/16	0,4375	63134111110	63134110102	
1/2	0,5000	63134127105	63134127110	
9/16	0,5625	63134142112	63134142103	
5/8	0,6250	63134158105	63134158111	
21/32	0,6560	63134166106		
11/16	0,6875	63134174118	63134174102	
3/4	0,7500	63134190108	63134190114	
13/16	0,8125	63134206112	63134206117	
7/8	0,8750	63134222106	63134222112	
15/16	0,9375	63134238114	63134237102	
1	1,0000	63134254107	63134254113	
1-1/16	1,0620	63134269107	63134269114	63134269130
1-1/8	1,1250	63134285107	63134285111	63134285123
1-3/16	1,1870	63134301108	63134301112	63134301122
1-1/4	1,2500	63134317108	63134317115	
1-5/16	1,3120	63134333104	63134333106	
1-3/8	1,3750	63134349105	63134349110	
1-7/16	1,4370		63134364104	
1-1/2	1,5000	63134381107	63134381113	
1-9/16	1,5620	63134397156		
1-5/8	1,6250	63134412106	63134412110	
1-3/4	1,7500	63134444106	63134444108	
1-7/8	1,8750	63134476102		
1-15/16	1,9370		63134491111	
2	2,0000	63134508108	63134508114	



**HSS Cobalt annular cutter, TiN coated with Weldon shank**

ID sharpened for stack drilling.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number	DOC 3 in Part Number
1/2	0,5000	63134127104		
9/16	0,5625	63134142111		
5/8	0,6250	63134158103		
3/4	0,7500	63134190107		
13/16	0,8125	63134206111	63134206116	63134206121
7/8	0,8750	63134222105		
1	1,0000	63134254129		



**HSS Cobalt annular cutter, TiN coated with Weldon shank**

Specifically designed for rail drilling. Unique design and special coating.

Dia in	DMR DezIn	DOC 1 in Part Number	DOC 2 in Part Number
7/16	0,4375	63134111116	
11/16	0,6875	63134174121	
15/16	0,9375		63134238123
1	1,0000		63134254357
1-1/16	1,0620	63134270357	
1-1/8	1,1250		63134286357
1-1/4	1,2500	63134317128	63134318357
1-5/16	1,3120	63134333117	
1-3/8	1,3750	63134349121	
1-1/2	1,5000	63134381126	
1-5/8	1,6250	63134412119	
1-3/4	1,7500	63134444122	



**Carbide annular cutter with QuickIN shank**

Maximum service life and outstanding cutting performance.

Dia in	DMR DezIn	DOC 35 mm Part Number	DOC 75 mm Part Number
12	0,4724	63127086019	
13	0,5118	63127087013	
14	0,5512	63127088011	
15	0,5906	63127089015	
15,5	0,6102	63127238011	
16	0,6299	63127090017	
17	0,6693	63127091016	
17,5	0,6890	63127239015	
18	0,7087	63127092019	63127763010
19	0,7480	63127093013	63127764010
19,5	0,7677	63127240017	
20	0,7874	63127094011	63127765010
21	0,8268	63127095015	63127766010
22	0,8661	63127096018	63127767010
23	0,9055	63127097012	63127768010
24	0,9449	63127098010	63127769010
25	0,9843	63127099014	63127770010
26	1,0236	63127100015	63127771010
26,5	1,0433	63127241016	
27	1,0630	63127101014	63127772010
28	1,1024	63127102017	63127773010
29	1,1417	63127103011	63127774010
30	1,1811	63127104019	63127775010
31	1,2205	63127105013	
32	1,2598	63127106016	63127776010
33	1,2992	63127107010	
34	1,3386	63127108018	
35	1,3780	63127109012	63127777010
36	1,4173	63127110014	63127778010
37	1,4567	63127111013	
38	1,4961	63127112016	
39	1,5354	63127113010	
40	1,5748	63127114018	63127779010
41	1,6142	63127115012	
42	1,6535	63127116015	
43	1,6929	63127117019	
44	1,7323	63127118017	
45	1,7717	63127119011	63127780010
46	1,8110	63127120013	
47	1,8504	63127121012	
48	1,8898	63127122015	
49	1,9291	63127123019	
50	1,9685	63127124017	63127781010
51	2,0079	63127125011	
52	2,0472	63127126014	
53	2,0866	63127127018	
54	2,1260	63127128016	
55	2,1654	63127129010	63127782010
56	2,2047	63127130012	
57	2,2441	63127131011	
58	2,2835	63127132014	
59	2,3228	63127133018	
60	2,3622	63127134016	63127783010
61	2,4016	63127135010	
62	2,4409	63127136013	
63	2,4803	63127137017	
64	2,5197	63127138015	
65	2,5591	63127139019	63127784010



### Carbide annular cutter with Weldon shank

Maximum service life and outstanding cutting performance.

Dia in	DMR DezIn	DOC 35 mm Part Number	DOC 50 mm Part Number	DOC 75 mm Part Number
12	0,4724	63127714010	63127276010	
13	0,5118	63127715010	63127277010	
14	0,5512	63127716010	63127278010	
15	0,5906	63127717010	63127279010	
16	0,6299	63127718010	63127280010	
17	0,6693	63127719010	63127281010	
18	0,7087	63127720010	63127282010	63127785010
19	0,7480	63127721010	63127283010	63127786010
20	0,7874	63127722010	63127284010	63127787010
21	0,8268	63127723010	63127285010	63127788010
22	0,8661	63127724010	63127286010	63127789010
23	0,9055	63127725010	63127287010	63127790010
24	0,9449	63127726010	63127288010	63127791010
25	0,9843	63127727010	63127289010	63127792010
26	1,0236	63127728010	63127290010	63127793010
27	1,0630	63127729010	63127291010	63127794010
28	1,1024	63127730010	63127292010	63127795010
29	1,1417	63127731010	63127293010	63127796010
30	1,1811	63127732010	63127294010	63127797010
31	1,2205	63127733010	63127295010	
32	1,2598	63127734010	63127296010	63127798010
33	1,2992	63127735010	63127297010	
34	1,3386	63127736010	63127298010	
35	1,3780	63127737010	63127299010	63127799010
36	1,4173	63127738010	63127300010	63127800010
37	1,4567	63127739010	63127301010	
38	1,4961	63127740010	63127302010	
39	1,5354	63127741010	63127303010	
40	1,5748	63127742010	63127304010	63127801010
41	1,6142	63127743010	63127305010	
42	1,6535	63127744010	63127306010	
43	1,6929	63127745010	63127307010	
44	1,7323	63127746010	63127308010	
45	1,7717	63127747010	63127309010	63127802010
46	1,8110	63127748010	63127310010	
47	1,8504	63127749010	63127311010	
48	1,8898	63127750010	63127312010	
49	1,9291	63127751010	63127313010	
50	1,9685	63127752010	63127314010	63127803010
51	2,0079	63127753010	63127315010	
52	2,0472	63127754010	63127316010	
53	2,0866	63127755010	63127317010	
54	2,1260	63127756010	63127318010	
55	2,1654	63127757010	63127319010	63127804010
56	2,2047	63127758010	63127320010	
57	2,2441	63127759010	63127321010	
58	2,2835	63127760010	63127322010	
59	2,3228	63127761010	63127323010	
60	2,3622	63127762010	63127324010	63127805010
61	2,4016		63127325010	
62	2,4409		63127326010	
63	2,4803		63127327010	
64	2,5197		63127328010	
65	2,5591		63127329010	63127806010



### HSS annular cutter with 1-1/4 in Weldon shank

Long service life.

Dia in	DMR DezIn	DOC 50 mm Part Number	DOC 75 mm Part Number
52	2,0472		63134519015
72	2,8346	63134720014	



### HSS annular cutter with QuickIN shank

Long service life.

Dia in	DMR DezIn	DOC 25 mm Part Number	DOC 50 mm Part Number
12	0,4724	63133119051	63133119052
13	0,5118	63133129051	63133129052
14	0,5512	63133140051	63133140052
15	0,5906	63133150051	63133150052
16	0,6299	63133159051	63133159052
17	0,6693	63133170051	63133170052
18	0,7087	63133180051	63133180052
19	0,7480	63133189051	63133189052
20	0,7874	63133199063	63133199052
21	0,8268	63133210051	63133210052
22	0,8661	63133219051	63133219052
23	0,9055	63133229051	63133229052
24	0,9449	63133240051	63133240052
25	0,9843	63133250051	63133250052
26	1,0236	63133259051	63133259052
27	1,0630	63133270051	63133270052
28	1,1024	63133279051	63133279052
29	1,1417	63133289051	63133289052
30	1,1811	63133299051	63133299052
31	1,2205	63133309051	63133309052
32	1,2598	63133319051	63133319052
33	1,2992	63133329051	63133329052
34	1,3386	63133339051	63133339052
35	1,3780	63133350051	63133350052
36	1,4173	63133359051	63133359052
37	1,4567	63133369051	63133369052
38	1,4961	63133379051	63133379052
39	1,5354	63133389051	63133389052
40	1,5748	63133399051	63133399052
41	1,6142	63133409051	63133409052
42	1,6535	63133420051	63133420052
43	1,6929	63133429051	63133429052
44	1,7323	63133439051	63133439052
45	1,7717	63133449051	63133449052
46	1,8110	63133459051	63133459052
47	1,8504	63133469051	63133469052
48	1,8898	63133479051	63133479052
49	1,9291	63133489051	63133489052
50	1,9685	63133499051	63133499052



### HSS annular cutter with Weldon shank

ID sharpened for stack drilling.

Dia in	DMR DezIn	DOC 25 mm Part Number	DOC 100 mm Part Number
12	0,4724	63134120225	
15	0,5906	63134150103	
25	0,9843		63134249104



**HSS annular cutter with Weldon shank**

Long service life.

Dia in	DMR DezIn	DOC 25 mm Part Number	DOC 50 mm Part Number	DOC 75 mm Part Number	DOC 100 mm Part Number	DOC 150 mm Part Number
12	0,4724	63134120051	63134120052			
13	0,5118	63134130051	63134130052			
14	0,5512	63134140051	63134140052			
15	0,5906	63134150051	63134150052			
16	0,6299	63134160051	63134160052			
17	0,6693	63134170051	63134170052			
18	0,7087	63134180051	63134180052	63134180003		
19	0,7480	63134190051	63134190052	63134190053		
19,5	0,7677	63134195001				
20	0,7874	63134200051	63134200052	63134200053		
21	0,8268	63134210051	63134210052	63134210053		
21,5	0,8460		63134215002			
22	0,8661	63134220051	63134220052	63134220053		
23	0,9055	63134230051	63134230052	63134230053		
24	0,9449	63134240051	63134240052	63134240053		
25	0,9843	63134250051	63134250052	63134250053		63134249006
26	1,0236	63134260051	63134260052	63134260053		
26,5	1,0433		63134264002			
27	1,0630	63134270051	63134270052	63134270053		
28	1,1024	63134280051	63134280052	63134280053		
29	1,1417	63134290051	63134290052	63134290053		63134289006
29,5	1,1610		63134295002			
30	1,1811	63134300051	63134300052	63134300053	63134299004	
31	1,2205	63134310051	63134310052		63134309004	
32	1,2598	63134320051	63134320052	63134320053	63134319004	
33	1,2992	63134330051	63134330052			
33,5	1,3180		63134335002			
34	1,3386	63134340051	63134340052			
35	1,3780	63134350051	63134350052	63134350053	63134350004	63134350006
36	1,4173	63134360051	63134360052	63134360053	63134359004	
37	1,4567	63134370051	63134370052	63134370053		
37,5	1,4764		63134375002			
38	1,4961	63134380051	63134380052		63134379004	
38,5	1,5150			63134384003		
39	1,5354	63134390051	63134390052			
40	1,5748	63134400051	63134400052	63134400053	63134399004	
41	1,6142	63134410051	63134410052	63134409003		
42	1,6535	63134420051	63134420052		63134420004	
43	1,6929	63134430051	63134430052	63134429003		
44	1,7323	63134440051	63134440052		63134439004	63134439006
45	1,7717	63134450051	63134450052	63134450053		63134449006
46	1,8110	63134460051	63134460052			63134459006
47	1,8504	63134470051	63134470052			
48	1,8898	63134480051	63134480052	63134480053	63134479004	
49	1,9291	63134490051	63134490052			
50	1,9685	63134500051	63134500052	63134500053	63134499004	63134499006
51	2,0079	63134510051	63134510052	63134510003	63134509004	
52	2,0472	63134520051	63134520052		63134519004	
53	2,0866	63134530051	63134530052			
54	2,1260	63134540051	63134540052			
55	2,1654	63134550051	63134550052	63134550053	63134549004	
56	2,2047	63134560051	63134560052	63134560003	63134559004	
57	2,2441	63134570051	63134570052			
58	2,2835	63134580051	63134580052		63134579004	
59	2,3228	63134590051	63134590052			
60	2,3622	63134600051	63134600052	63134600053		
61	2,4016	63134610001				
63	2,4803	63134630001				
64	2,5197		63134640101			
65	2,5591			63134649003		
66	2,5984		63134660002			63134659006



Dia in	DMR DezIn	DOC 25 mm Part Number	DOC 50 mm Part Number	DOC 75 mm Part Number	DOC 100 mm Part Number	DOC 150 mm Part Number
70	2,7559	63134699001		63134700053		
72	2,8346	63134719001	63134720002			
73	2,8740	63134730001				
74	2,9133	63134740001				
75	2,9527	63134750001	63134750002	63134750003		
76	2,9921	63134759001				
77	3,0314		63134770014			
78	3,0708		63134780014			
80	3,1496	63134800013	63134800014			
82	3,2283		63134820014			
85	3,3464			63134849015		
86	3,3858		63134860014			
90	3,5433		63134900014			
94	3,7007		63134940014			
98	3,8582		63134979014			



### HSS annular cutter with Weldon shank

For tube and pipe drilling with staggered geometry.

Dia in	DMR DezIn	DOC 25 mm Part Number	DOC 50 mm Part Number
31	1,2205		63134309101
33	1,2992		63134329101
37	1,4567		63134369101
39	1,5354	63134389101	
40	1,5748		63134399102
46	1,8110		63134459101
50	1,9685		63134499101
65	2,5591		63134650302



### HSS annular cutter, TiN coated with QuickIN shank

TiN coating for improved service life and greater heat resistance.

Dia in	DMR DezIn	DOC 25 mm Part Number	DOC 50 mm Part Number
12	0,4724	63133120067	63133120068
13	0,5118	63133130067	63133130068
14	0,5512	63133140067	63133140068
15	0,5906	63133150067	63133150068
16	0,6299	63133160067	63133160068
17	0,6693	63133170067	63133170068
18	0,7087	63133180067	63133180068
19	0,7480	63133190067	63133190068
20	0,7874	63133200067	63133200068
21	0,8268	63133210067	63133210068
22	0,8661	63133220067	63133220068
23	0,9055	63133230067	63133230068
24	0,9449	63133240067	63133240068
25	0,9843	63133250067	63133250068
26	1,0236	63133260067	63133260068
27	1,0630	63133270067	63133270068
28	1,1024	63133280067	63133280068
29	1,1417	63133290067	63133290068
30	1,1811	63133300067	63133300068
31	1,2205	63133310067	63133310068
32	1,2598	63133320067	63133320068
33	1,2992	63133330067	63133330068
34	1,3386	63133340067	63133340068
35	1,3780	63133350067	63133350068
36	1,4173	63133360067	63133360068
37	1,4567	63133370067	63133370068
38	1,4961	63133380067	63133380068
39	1,5354	63133390067	63133390068
40	1,5748	63133400067	63133400068
41	1,6142	63133410067	63133410068
42	1,6535	63133420067	63133420068
43	1,6929	63133430067	63133430068
44	1,7323	63133440067	63133440068
45	1,7717	63133450067	63133450068
46	1,8110	63133460067	63133460068
47	1,8504	63133470067	63133470068
48	1,8898	63133480067	63133480068
49	1,9291	63133490067	63133490068
50	1,9685	63133500067	63133500068



### HSS annular cutter with Weldon shank

For tube and pipe drilling.

Dia in	DMR DezIn	DOC 25 mm Part Number	DOC 50 mm Part Number	DOC 75 mm Part Number
34	1,3386	63134339101	63134339102	
36	1,4173			63134359101
38	1,4961			63134379101
42	1,6535			63134420106



### HSS annular cutter with Weldon shank

For truck frame drilling with staggered geometry.

Dia in	DMR DezIn	DOC 19 mm Part Number
12	0,4724	63134120105
14	0,5512	63134140107
18	0,7087	63134180110
20	0,7874	63134199109
22	0,8661	63134219105
26	1,0236	63134259106



### HSS annular cutter, TiCN coated with Weldon shank

TiCN coating for improved service life and greater lubricity.

Dia in	DMR DezIn	DOC 50 mm Part Number
15	0,5906	63134150105



**HSS annular cutter, TiN coated with Weldon shank**

ID sharpened for stack drilling.

Dia in	DMR DezIn	DOC 50 mm Part Number
17	0,6693	63134169103



**HSS annular cutter, TiN coated with Weldon shank**

For tube and pipe drilling.

Dia in	DMR DezIn	DOC 75 mm Part Number
42	1,6535	63134420102



**HSS annular cutter, TiN coated with Weldon shank**

TiN coating for improved service life and greater heat resistance.

Dia in	DMR DezIn	DOC 25 mm Part Number	DOC 50 mm Part Number
12	0,4724	63134120075	63134120076
13	0,5118	63134130075	63134130076
14	0,5512	63134140075	63134140076
15	0,5906	63134150075	63134150076
16	0,6299	63134160075	63134160076
17	0,6693	63134170075	63134170076
18	0,7087	63134180075	63134180076
19	0,7480	63134190075	63134190076
20	0,7874	63134200075	63134200076
21	0,8268	63134210075	63134210076
22	0,8661	63134220075	63134220076
23	0,9055	63134230075	63134230076
24	0,9449	63134240075	63134240076
25	0,9843	63134250075	63134250076
26	1,0236	63134260075	63134260076
27	1,0630	63134270075	63134270076
28	1,1024	63134280075	63134280076
29	1,1417	63134290075	63134290076
30	1,1811	63134300075	63134300076
31	1,2205	63134310075	63134310076
32	1,2598	63134320075	63134320076
33	1,2992	63134330075	63134330076
34	1,3386	63134340075	63134340076
35	1,3780	63134350075	63134350076
36	1,4173	63134360075	63134360076
37	1,4567	63134370075	63134370076
38	1,4961	63134380075	63134380076
39	1,5354	63134390075	63134390076
40	1,5748	63134400075	63134400076
41	1,6142	63134410075	63134410076
42	1,6535	63134420075	63134420076
43	1,6929	63134430075	63134430076
44	1,7323	63134440075	63134440076
45	1,7717	63134450075	63134450076
46	1,8110	63134460075	63134460076
47	1,8504	63134470075	63134470076
48	1,8898	63134480075	63134480076
49	1,9291	63134490075	63134490076
50	1,9685	63134500075	63134500076
51	2,0079	63134510075	63134510076
52	2,0472	63134520075	63134520076
53	2,0866	63134530075	63134530076
54	2,1260	63134540075	63134540076
55	2,1654	63134550075	63134550076
56	2,2047	63134560075	63134560076
57	2,2441	63134570075	63134570076
58	2,2835	63134580075	63134580076
59	2,3228	63134590075	63134590076
60	2,3622	63134600075	63134600076
77	3,0314	63134769101	



**HSS annular cutter, TiN coated with Weldon shank**

For truck frame drilling with staggered geometry.

Dia in	DMR DezIn	DOC 19 mm Part Number
18	0,7087	63134202101
24	0,9449	63134240107



**HSS Cobalt annular cutter with Weldon shank**

Cobalt steel for extended service life and increased feed rates.

Dia in	DMR DezIn	DOC 25 mm Part Number	DOC 50 mm Part Number
20	0,7874	63134199007	
33	1,2992		63134329008
42	1,6535		63134420008
52	2,0472	63134519007	



**HSS Cobalt annular cutter with Weldon shank**

ID sharpened for stack drilling.

Dia in	DMR DezIn	DOC 25 mm Part Number
15	0,5906	63134150104



**HSS Cobalt annular cutter, TiN coated with Weldon shank**

Cobalt steel TiN coated for outstanding service life in difficult to machine materials.

Dia in	DMR DezIn	DOC 50 mm Part Number
13	0,5118	63134129102





## Clean job! – FEIN Turbo.

FEIN's Turbo line of vacuum cleaners and power tools are an ideal combination to achieve low-dust work in industry, workshops and assembly work. With their convenient automatic switching feature, these professional, low-noise wet/dry vacuum cleaners turn on and off automatically when the attached power tool is switched on and off. FEIN Turbo vacuum cleaners also have a softstart function that reduces startup current and avoids unnecessary tripping of weaker electrical fuses. The vacuum cleaners are delivered with an extra-long connecting cable and suction hose, allowing the user maximum range. Hazardous types of dust can be removed reliably with FEIN's Turbo II HEPA vacuum cleaners.



### Wet/Dry Dust Extractor

Page 140

For clean results and healthy working conditions.



	Turbo I Set	Turbo I	Turbo II Set	Turbo II	Turbo II HEPA	Turbo II HEPA Set	Turbo X	Turbo X AC
	Compact wet and dry vacuum cleaner with connection for power tools during workshop and installation use and extensive accessory set.	Compact wet and dry vacuum cleaner with connection for power tools during workshop and installation use.	High performance wet and dry vacuum cleaner with power tool connection for workshop and installation use.	Powerful wet and dry vacuum cleaner for connecting power tools during workshop and installation use.			Powerful, dust class L, professional wet / dry vacuum cleaner, for attachment of various case systems, includes extensive accessories.	Powerful, dust class L, professional wet / dry vacuum cleaner with fully automatic filter cleaning, for attachment of various case systems, includes extensive accessories.
<b>Page</b>	141	141	141	141	142	142	142	142
<b>Features</b>	Automatic on/off	●	●	●	●	●	●	●
	Soft-start	●	●	●	●	●	●	●
<b>Technical specifications</b>	Maximum power input (A) [Watts]	10 [1,100]	10 [1,100]	10 [1,100]	10 [1,100]	10 [1,100]	12 [1,380]	12 [1,380]
	Suction capacity (cfm) [l/s]	151 [71]	151 [71]	151 [71]	151 [71]	151 [71]	153 [72]	153 [72]
	Static water lift (in) [mbar]	98.4 [245]	98.4 [245]	98.4 [245]	98.4 [245]	98.4 [245]	98.8 [254]	98.8 [254]
	Capacity (gal) [l]	5.8 [22]	5.8 [22]	8.4 [32]	8.4 [32]	8.4 [32]	8.4 [32]	9.3 [35]
	Weight according to EPTA* (lbs) [kg]	17.9 [8.1]	17.9 [8.1]	20.1 [9.1]	20.1 [9.1]	20.1 [9.1]	20.1 [9.1]	29.7 [13,5]

● included

\*European Power Tool Association

**Turbo I Set**

Compact wet and dry vacuum cleaner with connection for power tools during workshop and installation use and extensive accessory set.



For accessories, see page 143

Power consumption	A [Watts]	10 [1,100]
Suction capacity	cfm [l/s]	151 [71]
Static water lift	in [mbar]	98.4 [245]
Capacity	gal [l]	5.8 [22]
Weight according to EPTA*	lbs [kg]	17.9 [8.1]
Cable with plug	ft [m]	19.7 [6]
<b>Part Number</b>	<b>9 20 27 060 09 0</b>	
<b>EAN</b>	<b>4014586878393</b>	

**FEIN BENEFITS:**

- ▶ High performance turbine for 151 cfm (71 l/s) flow rate and 98.4 in of water lift (245 mbar vacuum).
- ▶ Low noise of 66 dB (A).
- ▶ Large range due to 19 ft [6 m] power cord and 13 ft [4 m] vacuum hose.
- ▶ Large wheels rotate 360° for optimal maneuverability, even in tight conditions.
- ▶ Tool coupling with suction control for easy control of suction power.
- ▶ Autostart outlet with power-on delay to prevent current spikes.
- ▶ Practical storage area with rim.
- ▶ Approval for dust class L.

**Price includes:**

1 suction hose 13 ft [4 m], 1-3/8 in [35 mm] dia., 1 filter bag, 2 metal extension tubes, 1 combination tool with interchangeable inserts, 1 crevice tool, 1 dusting brush, 1 elbow

**Turbo I**

Compact wet and dry vacuum cleaner with connection for power tools during workshop and installation use.



For accessories, see page 143

Power consumption	A [Watts]	10 [1,100]
Suction capacity	cfm [l/s]	151 [71]
Static water lift	in [mbar]	98.4 [245]
Capacity	gal [l]	5.8 [22]
Weight according to EPTA*	lbs [kg]	17.9 [8.1]
Cable with plug	ft [m]	19.7 [6]
<b>Part Number</b>	<b>9 20 27 236 09 0</b>	
<b>EAN</b>	<b>4014586877372</b>	

**FEIN BENEFITS:**

- ▶ High performance turbine for 151 cfm (71 l/s) flow rate and 98.4 in of water lift (245 mbar vacuum).
- ▶ Low noise of 66 dB (A).
- ▶ Large range due to 19 ft [6 m] power cord and 13 ft [4 m] vacuum hose.
- ▶ Large wheels rotate 360° for optimal maneuverability, even in tight conditions.
- ▶ Tool coupling with suction control for easy control of suction power.
- ▶ Autostart outlet with power-on delay to prevent current spikes.
- ▶ Practical storage area with rim.

**Price includes:**

1 suction hose 13 ft [4 m], 1-3/8 in [35 mm] dia., tool coupling with suction power control, cellulose filter, 1 fleece filter bag

**Turbo II Set**

High performance wet and dry vacuum cleaner with power tool connection for workshop and installation use.



For accessories, see page 143

Power consumption	A [Watts]	10 [1,100]
Suction capacity	cfm [l/s]	151 [71]
Static water lift	in [mbar]	98.4 [245]
Capacity	gal [l]	8.4 [32]
Weight according to EPTA*	lbs [kg]	20.1 [9.1]
Cable with plug	ft [m]	19.7 [6]
<b>Part Number</b>	<b>9 20 28 060 09 0</b>	
<b>EAN</b>	<b>4014586878454</b>	

**FEIN BENEFITS:**

- ▶ High performance turbine for 151 cfm (71 l/s) flow rate and 98.4 in of water lift (245 mbar vacuum).
- ▶ Low noise of 66 dB (A).
- ▶ Large range due to 19 ft [6 m] power cord and 13 ft [4 m] vacuum hose.
- ▶ Large wheels rotate 360° for optimal maneuverability, even in tight conditions.
- ▶ Tool coupling with suction control for easy control of suction power.
- ▶ Autostart outlet with power-on delay to prevent current spikes.
- ▶ Practical storage area with rim.
- ▶ Approval for dust class L.

**Price includes:**

1 suction hose 13 ft [4 m], 1-3/8 in [35 mm] dia., 1 filter bag, 2 metal extension tubes, 1 combination tool with interchangeable inserts, 1 crevice tool, 1 dusting brush, 1 elbow

**Turbo II**

Powerful wet and dry vacuum cleaner for connecting power tools during workshop and installation use.



For accessories, see page 143

Power consumption	A [Watts]	10 [1,100]
Suction capacity	cfm [l/s]	151 [71]
Static water lift	in [mbar]	98.4 [245]
Capacity	gal [l]	8.4 [32]
Weight according to EPTA*	lbs [kg]	20.1 [9.1]
Cable with plug	ft [m]	19.7 [6]
<b>Part Number</b>	<b>9 20 28 236 09 0</b>	
<b>EAN</b>	<b>4014586877396</b>	

**FEIN BENEFITS:**

- ▶ High performance turbine for 151 cfm (71 l/s) flow rate and 98.4 in of water lift (245 mbar vacuum).
- ▶ Low noise of 66 dB (A).
- ▶ Large range due to 19 ft [6 m] power cord and 13 ft [4 m] vacuum hose.
- ▶ Large wheels rotate 360° for optimal maneuverability, even in tight conditions.
- ▶ Tool coupling with suction control for easy control of suction power.
- ▶ Autostart outlet with power-on delay to prevent current spikes.
- ▶ Practical storage area with rim.

**Price includes:**

1 suction hose 13 ft [4 m], 1-3/8 in [35 mm] dia., tool coupling with suction power control, cellulose filter, 1 fleece filter bag

**Turbo II HEPA**



For accessories, see page 143

Powerful wet and dry vacuum cleaner for connecting power tools during workshop and installation use.

Power consumption	A [Watts]	10 [1,100]
Suction capacity	cfm [l/s]	151 [71]
Static water lift	in [mbar]	98.4 [245]
Capacity	gal [l]	8.4 [32]
Weight according to EPTA*	lbs [kg]	20.1 [9.1]
Cable with plug	ft [m]	19.7 [6]
<b>Part Number</b>	<b>9 20 28 236 99 0</b>	
<b>EAN</b>	<b>4014586877402</b>	

**FEIN BENEFITS:**

- ▶ High performance turbine for 151 cfm (71 l/s) flow rate and 98.4 in of water lift (245 mbar vacuum).
- ▶ Low noise of 66 dB (A).
- ▶ Large range due to 19 ft [6 m] power cord and 13 ft [4 m] vacuum hose.
- ▶ Large wheels rotate 360° for optimal maneuverability, even in tight conditions.
- ▶ Tool coupling with suction control for easy control of suction power.
- ▶ Autostart outlet with power-on delay to prevent current spikes.
- ▶ Practical storage area with rim.

**Price includes:**

1 suction hose 13 ft [4 m], 1-3/8 in [35 mm] dia., tool coupling with suction power control, 1 HEPA filter, 1 fleece filter bag

**Turbo II HEPA Set**



For accessories, see page 143

Powerful wet and dry vacuum cleaner for connecting power tools during workshop and installation use.

Power consumption	A [Watts]	10 [1,100]
Suction capacity	cfm [Gals/min.]	151 [4,260]
Static water lift	in [mbar]	98.4 [245]
Capacity	gal [l]	8.4 [32]
Weight according to EPTA*	lbs [kg]	20.1 [9.1]
Cable with plug	ft [m]	19.7 [6]
<b>Part Number</b>	<b>9 20 28 060 99 0</b>	
<b>EAN</b>	<b>4014586878485</b>	

**FEIN BENEFITS:**

- ▶ High performance turbine for 151 cfm (71 l/s) flow rate and 98.4 in of water lift (245 mbar vacuum).
- ▶ Low noise of 66 dB (A).
- ▶ Large range due to 19 ft [6 m] power cord and 13 ft [4 m] vacuum hose.
- ▶ Large wheels rotate 360° for optimal maneuverability, even in tight conditions.
- ▶ Tool coupling with suction control for easy control of suction power.
- ▶ Autostart outlet with power-on delay to prevent current spikes.
- ▶ Practical storage area with rim.

**Price includes:**

1 suction hose 13 ft [4 m], 1-3/8 in [35 mm] dia., 1 filter bag, 1 HEPA filter, 2 metal extension tubes, 1 combination nozzle, 1 crevice tool, 1 dusting brush, 1 elbow

**Turbo X**



For accessories, see page 143

Powerful, dust class L, professional wet / dry vacuum cleaner, for attachment of various case systems, includes extensive accessories.

Power consumption	A [Watts]	12 [1,380]
Suction capacity	cfm [l/s]	153 [72]
Static water lift	in [mbar]	98.8 [254]
Capacity	gal [l]	9.3 [35]
Weight according to EPTA*	lbs [kg]	29.7 [13,5]
Cable with plug	ft [m]	25 [7,5]
<b>Part Number</b>	<b>9 20 29 060 09 0</b>	
<b>EAN</b>	<b>4014586882970</b>	

**FEIN BENEFITS:**

- ▶ Tool cases from various systems can be placed on the vacuum lid and secured.
- ▶ Ergonomic transport of the complete unit, consisting of part tool and vacuum, thanks to push handle, case and accessory fastening.
- ▶ Reliable vacuuming of all types of dirt from liquids to fine dusts.
- ▶ Approval for dust class L.
- ▶ With PES flat pleated filter and electronic shutdown for outstanding wet vacuuming performance.
- ▶ Autostart outlet with power-on delay to prevent current spikes.
- ▶ 25 ft [7.5 m] power cable and 13 ft [4 m] suction hose provide a large operating radius.

**Price includes:**

1 push handle, 1 flat pleated filter PES, 1 non-woven filter bag, premium, 1 suction hose 13 ft [4 m], 1-3/8 in [35 mm] dia., 1 tool coupling with suction control, 1 step adapter, 2 metal extension tubes, 1 combination tool with interchangeable inserts, 1 crevice nozzle, 1 dusting brush, 1 elbow

**Turbo X AC**



For accessories, see page 143

Powerful, dust class L, professional wet / dry vacuum cleaner with fully automatic filter cleaning, for attachment of various case systems, includes extensive accessories.

Power consumption	A [Watts]	12 [1,380]
Suction capacity	cfm [l/s]	153 [72]
Static water lift	in [mbar]	98.8 [254]
Capacity	gal [l]	9.3 [35]
Weight according to EPTA*	lbs [kg]	31.1 [14,1]
Cable with plug	ft [m]	25 [7,5]
<b>Part Number</b>	<b>9 20 30 060 09 0</b>	
<b>EAN</b>	<b>4014586883021</b>	

**FEIN BENEFITS:**

- ▶ Tool cases from various systems can be placed on the vacuum lid and secured.
- ▶ Ergonomic transport of the complete unit, consisting of part tool and vacuum, thanks to push handle, case and accessory fastening.
- ▶ Fully automatic filter cleaning (AC) for uninterrupted work thanks to the longer service life of the flat pleated filter.
- ▶ Reliable vacuuming of all types of dirt from liquids to fine dusts.
- ▶ Approval for dust class L.
- ▶ With PES flat pleated filter and electronic shutdown for outstanding wet vacuuming performance.
- ▶ Autostart outlet with power-on delay to prevent current spikes.
- ▶ 25 ft [7.5 m] power cable and 13 ft [4 m] suction hose provide a large operating radius.


**Price includes:**

1 push handle, 1 flat pleated filter PES, 1 disposal bag, 1 suction hose 13 ft [4 m], 1-3/8 in [35 mm] dia., 1 tool coupling with suction control, 1 step adapter, 2 metal extension tubes, 1 combination tool with interchangeable inserts, 1 crevice nozzle, 1 dusting brush, 1 elbow


\*European Power Tool Association




**General Accessories**

 **Flat pleated filter**  
Cellulose, nano-coated, preferably use with dry dust


Part Number	3 13 45 012 01 0
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 **Flat pleated filter**  
PES, nano-coated, for wet and dry use


Part Number	3 13 45 059 01 0
-------------	------------------

 **Flat pleated filter**  
HEPA, special filter, 0.3 micron for hazardous dust


Part Number	3 13 45 060 01 0
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 **Permanent filter**  
replaces the fleece filter bag


Part Number	3 13 45 064 01 0
-------------	------------------

 **Vacuum hose**


Dia. in [mm]	L ft [m]	Part Number
1-1/16 [27]	13.1 [4]	3 13 45 065 01 0
1-3/8 [35]	13.1 [4]	3 13 45 066 01 0

 **Extension hose**


Dia. in [mm]	L ft [m]	Part Number
1-1/16 [27]	8.2 [2.5]	3 13 45 067 01 0
1-3/8 [35]	8.2 [2.5]	3 13 45 068 01 0

 **Repair kit**  
Fits 35 mm dia. suction hose


Part Number	3 13 45 069 01 0
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 **Elbow**  
Fits 1-1/16 in [27 mm] dia and 1-3/8 in [35 mm] dia suction hoses


Part Number	3 13 45 070 01 0
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 **Suction tube**  
2-piece, chrome plated metal


Part Number	3 13 45 071 01 0
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 **Floor nozzle**  
Convertible, with stainless steel sliding surface and bristles on all sides, suitable for smooth floors and fiber floor coverings.


Part Number	3 13 45 072 01 0
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 **Combination nozzle**  
For wet and dry work with interchangeable rubber blades and brush strips, 11-13/16 in [300 mm]

Part Number	3 13 45 073 01 0
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 **Crevice nozzle**  
For corners and grooves, 9-27/32 in [250 mm]


Part Number	3 13 45 074 01 0
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 **Upholstery nozzle**  
With brush strips, 5-1/32 [128 mm]


Part Number	3 13 45 075 01 0
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 **Dusting brush**  
rotates, natural bristles, 2-3/4 x 1-3/4 in [70 x 45 mm] bristle edging


Part Number	3 13 45 076 01 0
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 **Vacuum brush**  
Natural bristles, 4-3/4 x 1-3/4 in [120 x 45 mm] bristle edging


Part Number	3 13 45 077 01 0
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 **Tool coupling with suction control**  
1-1/2 in [38 mm] dia., fits power tool


Part Number	3 13 45 123 01 0
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 **Step adapter**  
4 steps, to adapt to the required dia

Part Number	3 13 45 079 01 0
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 **Cable holder**  
For attaching cable to suction hose, fits suction hose 1-1/16 - 1-3/8 in [27-35 mm] dia.

Qty pcs	5	Part Number	3 13 45 119 01 0
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 **Accessory sets**  
2 metal extension tubes, 1 combination tool with interchangeable inserts, 1 crevice nozzle, 1 dusting brush, 1 elbow

Part Number	3 13 45 071 02 0
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**Turbo II accessories**


 **Fleece filter bag**  
Holds 2-3 x more dust than paper filter bag, high tear resistance

Qty pcs	5	Part Number	3 13 45 062 01 0
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 **HEPA filter bag**

Qty pcs	3	Part Number	3 13 45 130 01 0
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**Turbo I accessories**

 **Fleece filter bag**  
Holds 2-3 x more dust than paper filter bag, high tear resistance

Qty pcs	5	Part Number	3 13 45 061 01 0
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## Outstanding surfaces on stainless steel, wood and paint.

In surface finishing, only one thing counts: flawless results in every respect. Whether grinding or polishing, with the extensive range of FEIN power tools and specially-selected Professional Sets, FEIN offers the best products for satisfying the highest demands for surface finishing. In stainless steel finishing, just as in woodworking, interior renovation, automotive repair, boat repair or special purpose vehicle construction, you can count on FEIN. Powerful and practically indestructible power tools, with outstanding ergonomics for fatigue-free, energy-saving work and with application-oriented accessories – for perfect results. Further products related to surface finishing can be found in the Oscillation and Stationary Belt Grinding Machine sections.



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### Surface Finishing Tools

Page 146

Perfect tools for coarse and fine grinding of flat surfaces, pipe and profiles.

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### Polisher

Page 158

Protection and care of delicate and high quality surfaces.



		MSf 636-1	RS12-70E	WPO 14-25 E	WPO 14-25 E	RS 10-70 E Start-Set	KS 10-38 E	BF 10-280 E	BF 10-280 E Start-Set
		Powerful random orbit sander with ideal dust extraction for all surfaces.	Stainless Steel Professional Set - for standard applications in tube processing.	High performance metal finisher for processing of stainless steel surfaces.	Stainless Steel Professional Set - For standard applications in surface processing.	Handy, compact pipe polisher for stainless steel pipe up to 1-3/4 in [45 mm] diameter.	Compact fillet weld grinder for hard-to-reach areas.	High-performance belt file for corners and edges in stainless steel processing.	Start-Set belt file for corners and edges in stainless steel processing.
<b>Page</b>		147	147	147	148	148	148	149	149
<b>Application</b>	Coarse grinding	▲▲	▲▲	▲▲	▲▲				
	Fine grinding	▲▲	▲▲	▲▲	▲▲				
	Dry grinding	▲▲	▲▲	▲▲	▲▲				
	Micro grinding	▲▲	▲▲	▲▲	▲▲				
	Polishing	▲	▲▲	▲▲	▲▲				
<b>Technical specifications</b>	Power consumption (Watts)	380	1,200	1,200	1,200	800	800	800	800
	No load speed (rpm)	8,800	2,700-7,000	900-2,500	900-2,500	2,500-7,000	1,350-3,750	10,000-28,000	10,000-28,000
	Weight according to EPTA* (lbs) [kg]	5.3 [2.4]	8.4 [3.8]	5.5 [2.5]	5.5 [2.5]	6.4 [2.9]	7.1 [3.2]	4.6 [2.1]	4.6 [2.1]
	Polishing disc Ø (in) [mm]	6 [150]		9 [230]	9 [230]				
	Backing pad Ø (in) [mm]	6 [150]		9 [230]	9 [230]				
	Mounting thread (in)	5/16		5/8-11	5/8-11				
	Belt speed (ft/sec.) [m/sec.]		72 [22]			11.5-36.1 [3.5-11]		39-105 [12-32]	39-105 [12-32]
	Pipes up to Ø (in) [mm]		5/16 - 3-1/8 [8-80]			3/8 - 1-3/4 [8-45]			
<b>Features</b>	FEIN HIGH-POWER-MOTOR		●	●	●				
	Dust collection	●							
	Spindle lock			●	●				
	Self-start lock		●	●	●				
	Soft-start		●	●	●				

▲ suitable

▲▲ very well-suited

● included

\*European Power Tool Association

**MSf 636-1**

Powerful 6 in random orbit sander with ideal dust extraction for all surfaces.



For accessories, see page 150

Power consumption	Watts	380
No load speed	rpm	8,800
Stroke	in [mm]	5/16 [8.4]
Hose connection Ø	in [mm]	1-1/4 [32]
Connector thread backing pad		5/16 in-24 UNF
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	5.3 [2.4]
Backing pad Ø	in [mm]	6 [150]
Polishing disc Ø	in [mm]	6 [150]
Mounting thread	in	5/16
<b>Part Number</b>		<b>7 220 78 12 11 6</b>
<b>EAN</b>		<b>4014586811307</b>

**FEIN BENEFITS:**

- ▶ A particularly wide eccentric travel produces outstanding performance on large and small surfaces.
- ▶ Perfect dust extraction through the ring of holes in the sanding sheets and backing pad as well as supplementary extraction at the perimeter of the pad.
- ▶ Perfect sanding results in finishing of paints, GFRP, wood, solid surface, plastic or metal.
- ▶ Good handling due to a slim motor.
- ▶ Durable metal gear head.
- ▶ Sanding sheets with hook and loop attachment.
- ▶ Carbon brushes with automatic switch-off function.
- ▶ Wide range of accessories.

**Price includes:**

1 eccentric head Ø 6 in [150 mm], 1 backing pad, medium, Ø 6 in [150 mm], 1 protective suction hood, 1 wrench set

**RS12-70E**

Stainless Steel Professional Set - for standard applications in tube processing.



For accessories, see page 150

Power consumption	Watts	1,200
Power output	Watts	750
No load speed	rpm	2,700-7,000
Belt speed	ft/sec.[m/sec.]	72 [22]
Minimum wall clearance	in [mm]	2 [50]
Weight according to EPTA*	lbs [kg]	8.4 [3.8]
Cable with plug	ft [m]	13 [4]
Pipes up to Ø	in [mm]	5/16 - 3-1/8 [8-80]
<b>Part Number</b>		<b>7 221 13 51 03 5</b>
<b>EAN</b>		<b>4014586855103</b>

**FEIN BENEFITS:**

- ▶ Efficient grinding of weld seams due to ideal cutting speed of the sanding belts.
- ▶ Variable speed for grinding, satin finishing and mirror-finish polishing of previously-installed hand rails.
- ▶ Flexible sanding belts conform perfectly, even on sharp pipe curves and produces seamless surfaces.
- ▶ 360° circumferential grinding in only 2 steps.
- ▶ Optional guide roller for limited wall clearance.
- ▶ Self-start lock.
- ▶ Wide range of accessories.
- ▶ Dustproof ball bearing.
- ▶ Carbon brushes with automatic switch-off function.

**Price includes:**

20 sanding belts 13/16 x 32-1/16 in [20 x 815 mm] (10 each of grits 120 and 180), 20 sanding belts 1-9/16 x 32-1/16 in [40 x 815 mm] (10 each of grits 120 and 180), 5 fleece belts 13/16 x 32-1/16 in [20 x 820 mm], very fine grit 280, 1 tool case

**WPO 14-25 E**

High performance metal finisher for processing of stainless steel surfaces.



For accessories, see page 150

Power consumption	Watts	1,200
Power output	Watts	750
No load speed	rpm	900-2,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.5 [2.5]
Polishing disc Ø	in [mm]	9 [230]
Mounting thread	in	5/8-11
Backing pad Ø	in [mm]	9 [230]
<b>Part Number</b>		<b>7 221 49 12 36 0</b>
<b>EAN</b>		<b>4014586863818</b>

**FEIN BENEFITS:**

- ▶ Extremely powerful even at low speeds due to mechanical gear reduction and FEIN HIGH-POWER-MOTOR.
- ▶ Variable speed, ideal for grinding, satin finishing and mirror finish polishing of stainless steel.
- ▶ Universally useable as a full-featured grinder, finisher and polisher.
- ▶ Outstanding ergonomics.
- ▶ Spindle lock.
- ▶ Left and right handed operation.
- ▶ Self-start lock.
- ▶ Soft-start.
- ▶ H 07 Industrial-strength cable.
- ▶ Dustproof ball bearing.
- ▶ Carbon brushes with automatic switch-off function.
- ▶ Wide range of accessories available.

**Price includes:**

1 anti-vibration handle

**WPO 14-25 E**

Stainless Steel Professional Set - For standard applications in surface processing.



For accessories, see page 150

Power consumption	Watts	1,200
Power output	Watts	750
No load speed	rpm	900-2,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.5 [2.5]
Polishing disc Ø	in [mm]	9 [230]
Mounting thread	in	5/8-11
Backing pad Ø	in [mm]	9 [230]
<b>Part Number</b>	<b>7 221 49 50 08 0</b>	
<b>EAN</b>	<b>4014586864662</b>	

**FEIN BENEFITS:**

- ▶ Extremely powerful even at low speeds due to mechanical gear reduction and FEIN HIGH-POWER-MOTOR.
- ▶ Variable speed, ideal for grinding, satin finishing and mirror finish polishing of stainless steel.
- ▶ Universally useable as a full-featured grinder, finisher and polisher.
- ▶ Outstanding ergonomics.
- ▶ Spindle lock.
- ▶ Left and right handed operation.
- ▶ Self-start lock.
- ▶ Soft-start.
- ▶ H 07 Industrial-strength cable.
- ▶ Dustproof ball bearing.
- ▶ Carbon brushes with automatic switch-off function.
- ▶ Wide range of accessories available.

**Price includes:**

1 FEIN metal finisher WPO 14-25 E in a plastic carrying case, 1 handle bracket (rotatable), 1 hand guard, 1 arbor, 1 fleece wheel with corrugated folds, 1 backing pad with H&L (4-1/2 in [115 mm] dia. 5/8 in-11), 10 sanding fleece with H&L (4-1/2 in [115 mm] dia. fine), 1 gum wheel (4 x 4 in [100 x 100 mm] dia., 60 grit), 1 fleece wheel (4 x 4 in [100 x 100 mm] dia., 180 grit), 2 wrenches, 1 anti-vibration handle

**RS 10-70 E Start-Set**

Handy, compact pipe polisher for stainless steel pipe up to 1-3/4 in [45 mm] diameter.



For accessories, see page 150

Power consumption	Watts	800
Power output	Watts	550
No load speed	rpm	2,500-7,000
Belt speed	ft/sec. [m/sec.]	11.5-36.1 [3.5-11]
Minimum wall clearance	in [mm]	2 [50]
Weight according to EPTA*	lbs [kg]	6.4 [2.9]
Cable with plug	ft [m]	13 [4]
Pipes up to Ø	in [mm]	3/8 - 1-3/4 [8-45]
<b>Part Number</b>	<b>7 221 66 60 09 0</b>	
<b>EAN</b>	<b>4014586868561</b>	

**FEIN BENEFITS:**

- ▶ FEIN HIGH-POWER-MOTOR for constant speed, even under load.
- ▶ Ideal belt speeds for efficient use of different grinding, fleece, and polishing belts.
- ▶ Easy operation - Rotatable grinding arm, tool-free belt installation and alignment.
- ▶ Automatic belt alignment.
- ▶ Perfect belt tracking.
- ▶ Wrap angle up to 180°.
- ▶ Infinitely variable speed. Ideal for protection of sensitive surfaces.
- ▶ Soft-start.
- ▶ Self-start lock.
- ▶ H 07 Industrial-strength cable.
- ▶ Wide range of accessories available.

**Price includes:**

1 pipe polisher RS 10-70 E in a plastic carrying case, 10 of each grinding belt (120, 180 grit), 5 fleece belts (fine)

**KS 10-38 E**

Compact fillet weld grinder for hard-to-reach areas.



For accessories, see page 150

Power consumption	Watts	800
No load speed	rpm	1,350-3,750
circumferential speed	ft/sec [m/sec.]	96.8 [29.5]
Weight according to EPTA*	lbs [kg]	7.1 [3.2]
Tool dia.	in [mm]	6 [150]
<b>Part Number</b>	<b>7 221 67 60 09 0</b>	
<b>EAN</b>	<b>4014586869223</b>	

**FEIN BENEFITS:**

- ▶ Flexible operation using the tool-free, rotating arm.
- ▶ Low-profile design for corners, angles and hard-to-reach places.
- ▶ Long belt drive service life due to maintenance-free tensioning system.
- ▶ Spindle lock for quick tool changes.
- ▶ Spark guard is adjustable and removable without tools.
- ▶ Electronic speed control.
- ▶ Made in Germany quality.
- ▶ H 07 Industrial-strength cable.
- ▶ Soft-start.
- ▶ Self-start lock.

**Price includes:**

1 fillet weld grinder KS 10-38 E in a plastic carrying case, 1 anti-vibration handle, one each medium fleece grinding disc, 6 in [150 mm] dia., 1/8 and 1/4 in [3 and 6 mm] thick, one each fine fleece grinding disc, 6 in [150 mm] dia., 1/8 and 1/4 in [3 and 6 mm] thick, profiling stone for shaping fleece discs

**BF 10-280 E**

High-performance belt file for corners and edges in stainless steel processing.



For accessories, see page 150

Power consumption	Watts	800
Power output	Watts	550
No load speed	rpm	10,000-28,000
Belt speed	ft/sec.[m/sec.]	39-105 [12-32]
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.6 [2.1]
Belt dimension	in [mm]	20-1/2 x 3/32 / 1/4 / 3/4 [520 x 3/6/20]
<b>Part Number</b>		<b>7 228 05 50 09 0</b>
<b>EAN</b>		<b>4014586867274</b>

**FEIN BENEFITS:**

- ▶ FEIN HIGH-POWER-MOTOR for maximum material removal and constant speed, even under heavy load.
- ▶ Ideal belt speeds for efficient use of different grinding, fleece, and polishing belts.
- ▶ Easy operation - Tool-free, 180° arm rotation, tool-free belt installation and alignment.
- ▶ Perfect belt tracking.
- ▶ For belts from 3/32 to 3/4 in [3 to 20 mm] wide.
- ▶ Infinitely variable speed. Ideal for protection of sensitive surfaces.
- ▶ Offset and straight grinding arms for varied applications.
- ▶ Soft-start.
- ▶ Self-start lock.
- ▶ H 07 Industrial-strength cable.
- ▶ Wide range of accessories available.

**Price includes:**

1 offset grinding arm

**BF 10-280 E Start-Set**

Start-Set belt file for corners and edges in stainless steel processing.



For accessories, see page 150

Power consumption	Watts	800
Power output	Watts	550
No load speed	rpm	10,000-28,000
Belt speed	ft/sec.[m/sec.]	39-105 [12-32]
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	4.6 [2.1]
Belt dimension	in [mm]	20-1/2 x 3/32 / 1/4 / 3/4 [520 x 3/6/20]
<b>Part Number</b>		<b>7 228 05 51 09 0</b>
<b>EAN</b>		<b>4014586867281</b>

**FEIN BENEFITS:**

- ▶ FEIN HIGH-POWER-MOTOR for maximum material removal and constant speed, even under heavy load.
- ▶ Easy operation - Tool-free, 180° arm rotation, tool-free belt installation and alignment.
- ▶ Start-Set with offset and straight grinding arms for varied applications, ceramic grinding belts for efficient weld seam processing, and fleece belts in various widths for finishing work.
- ▶ Ideal belt speeds.
- ▶ Perfect belt tracking.
- ▶ For belts from 3/32 to 3/4 in [3 to 20 mm] wide.
- ▶ Infinitely variable speed. Ideal for protection of sensitive surfaces.
- ▶ Soft-start.
- ▶ Self-start lock.
- ▶ H 07 Industrial-strength cable.
- ▶ Wide range of accessories available.

**Price includes:**

1 FEIN compact belt file BF 10-280 E in a plastic carrying case, 3 grinding arms (1 each: 3/32 / 1/4 in [3 / 6 mm] offset, 1/4 in [6 mm] straight, 3/4 in [20 mm] straight), 10 grinding belts 3/32 in [3 mm] (120 grit), 10 grinding belts 1/4 in [6 mm] (120 grit), 10 grinding belts 3/4 in [20 mm] (120 grit), 5 fleece belts 1/4 in [6 mm] (medium)

**WSG 17-70 Inox, ROT 14-200 E, MSf 636-1 accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number

3 39 01 118 01 0



**Plastic box**

Box insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0.

Part Number

3 39 01 119 00 0

**RS 12-70 E accessories**



**Basic Set Pipe Polisher**

From surface cleaning, scratch removal to a perfect satin finish. Set includes: 2 x 10 sanding belts 13/16 in x 32-1/16 in [20 x 815 mm], grit 120 and 180; 2 x 10 sanding belts 1-9/16 in x 32-1/16 in [40 x 815 mm], grit 120 and 180; 5 fleece belts 12/16 in x 32-1/16 in [20 x 820 mm] very fine

Part Number

6 37 14 050 02 1



**Polishing Set Pipe Polisher**

From polishing preparation to perfect mirror finish. Set includes: 2 x 10 sanding belts 13/16 in x 32-1/16 in [20 x 815 mm], grits 320 and 400; 3 polishing belts 15/16 in x 32-1/16 in [20 x 815 mm]; 1 pre-polishing cream red (6.7 fl. oz. [200 ml]); 1 polishing paste white (6.7 fl. oz. [200 ml])

Part Number

6 37 14 052 02 3



**Ceramic belts**

High material removal combined with very long service life. Also for removal of fine weld seams

Dimensions in [mm]	Qty pcs	Part Number
13/16 x 32-1/16 [20 x 815]	10	6 37 14 130 01 0
1-9/16 x 32-1/16 [40 x 815]	10	6 37 14 131 01 0



**Grinding belts**

Flexible, ideal for sanding curved tube 13/16 x 32-1/16 in [20 x 815 mm]

Grit	Qty pcs	Part Number
120	10	6 37 14 050 01 5
180	10	6 37 14 051 01 4
320	10	6 37 14 052 01 7
400	10	6 37 14 053 01 1



**Grinding belts**

Flexible, ideal for sanding curved tube 1-9/16 x 32-1/16 in [40 x 815 mm]

Grit	Qty pcs	Part Number
120	10	6 37 14 054 01 9
180	10	6 37 14 055 01 3



**Fleece belts**

Soft version, for blemish-free surfaces, even on curved tubes 13/16 x 32-1/16 in [20 x 815 mm]

Grit	Qty pcs	Part Number
80	5	6 37 14 056 01 6
120	5	6 37 14 057 01 0
280	5	6 37 14 058 01 8



**Polishing belts**

13/16 in x 32-1/16 in [20 x 815 mm] very soft version, for blemish-free surfaces, even on curved tubes

Part Number

6 37 26 010 01 8



**Guide pulley**

For confined space conditions, wall clearance 2 in [50 mm]

Part Number

3 13 35 017 01 1

**BF 10-280 E accessories**



**Offset grinding arm**

Belt width in [mm]	Part Number
1/8 / 1/4 [3/6]	6 38 10 026 01 0



**Straight grinding arm**

Belt width in [mm]	Part Number
1/4 [6]	6 38 10 027 01 0
13/16 [20]	6 38 10 030 01 0



**ceramic grinding belt**

High material removal combined with very long service life. Also for removal of fine weld seams 10 pack, length 20-1/2 in [520 mm].

Width in [mm]	Grit	Part Number
1/8 [3]	80	6 37 14 061 01 0
1/8 [3]	120	6 37 14 062 01 0
1/8 [3]	180	6 37 14 063 01 0
1/4 [6]	80	6 37 14 068 01 0
1/4 [6]	120	6 37 14 069 01 0
1/4 [6]	180	6 37 14 070 01 0
13/16 [20]	80	6 37 14 089 01 0
13/16 [20]	120	6 37 14 090 01 0
13/16 [20]	180	6 37 14 091 01 0



**Fleece belt**

Soft type, for blemish-free surfaces. 5 pack, length 20-1/2 in [520 mm].

Width in [mm]	Model	Part Number
1/4 [6]	coarse	6 37 14 114 01 0
1/4 [6]	medium	6 37 14 115 01 0
1/4 [6]	fine	6 37 14 116 01 0
13/16 [20]	coarse	6 37 14 123 01 0
13/16 [20]	medium	6 37 14 124 01 0
13/16 [20]	fine	6 37 14 125 01 0





**Polishing belt**  
Soft type, for a blemish-free mirror finish when used in combination with FEIN polishing pastes.  
3 pack, length 20-1/2 in [520 mm].

Width in [mm]	Part Number
1/4 [6]	6 37 26 016 01 0
13/16 [20]	6 37 26 019 01 0

**WSG 15-70 Inox accessories**



**Work gloves**  
Vibration-reducing, certified according to EN 388/420, EN ISO 10819, EEC No. 0200, No. in pack 1 pair (special order only)

Size	Part Number
L	3 21 73 003 00 3
XL	3 21 73 004 00 1
XXL	3 21 73 005 00 5



**Safety guard**  
For flap grinding and scrub discs

Dia. in [mm]	Part Number
5 [125]	3 18 10 288 01 0



**Safety guard for cutting work**  
For safe work with cut-off discs

Dia. in [mm]	Part Number
5 [125]	6 38 11 012 01 0



**Inner flange**

Part Number
6 38 01 120 00 6



**Outer flange**  
5/8-11 in, for flexible grinding/cutting wheels.

Part Number
6 38 02 052 00 0



**Outer flange**  
5/8 in-11, for elastic backing pads.

Part Number
6 38 01 154 00 7



**Elastic backing pad**  
With flange 5/8 in - 11, for fiber sanding sheets 5 in dia.

Dia. in [mm]	Part Number
5 [125]	6 38 06 087 01 3



**Backing pad**  
With H&L, for working with sanding fleece, 5/8 in-11

Dia. in [mm]	Part Number
4-1/2 [115]	6 38 06 172 01 0



**Fleece sanding discs**  
Ø 4-1/2 in [115 mm], firm, with H&L, for use with backing pad  
6 38 06 184 01 0

Grit	Qty pcs	Part Number
coarse	10	6 37 32 001 01 8
medium	10	6 37 32 002 01 1
fine	10	6 37 32 003 01 5



**Ventilated backing pad**  
Ventilated backing pad, ideal for Pyramix grinding discs

Dia. in [mm]	Part Number
4-1/2 [115]	6 38 06 193 01 0



**Ventilated backing pad**  
Ventilated backing pad, ideal for Pyramix grinding discs for further use if the outer rim of the grinding disc has been removed.

Dia. in [mm]	Part Number
3 [75]	6 38 06 196 01 0



**Sanding sheets**  
4-1/2 in [115 mm] dia. for removal of very deep scratches and fine weld seams

Grit	Qty pcs	Part Number
80	25	6 37 28 135 01 0



**Sanding discs, Pyramix**  
The perforations in the Pyramix H&L disc allow continued use, even after the original rim wears out. 4-1/2 in [115 mm] dia. For removal of deep scratches

Grit	Qty pcs	Part Number
280	5	6 37 17 239 01 0
280	25	6 37 17 239 02 0



**Sanding discs, Pyramix**  
The perforations in the Pyramix H&L disc allow continued use, even after the original rim wears out. 4-1/2 in [115 mm] dia. For removal of fine scratches, grinding pattern development, reduction of surface roughness

Grit	Qty pcs	Part Number
400	5	6 37 17 240 01 0
400	25	6 37 17 240 02 0



**Sanding discs, Pyramix**

The perforations in the Pyramix H&L disc allow continued use, even after the original rim wears out. 4-1/2 in [115 mm] dia. For removal of very fine scratches, grinding pattern development, reduction of surface roughness

Grit	Qty pcs	Part Number
800	5	6 37 17 241 01 0
800	25	6 37 17 241 02 0



**Sanding discs, Pyramix**

The perforations in the Pyramix H&L disc allow continued use, even after the original rim wears out. 4-1/2 in [115 mm] dia. Reduction of surface roughness, perfect preparation for subsequent polishing

Grit	Qty pcs	Part Number
1400	5	6 37 17 242 01 0
1400	25	6 37 17 242 02 0



**Lamellar sanding disc**  
5 in dia., 5/8 in-11

Grit	Part Number
120	6 37 21 052 01 0



**Finishing disc**  
5 in [125 mm] dia., for final finish

Part Number
6 37 32 005 01 0



**Flap grinding disc medium**  
5 in [125 mm] dia., for the removal of fine weld seams without damage to adjacent surfaces

Qty pcs	Part Number
10	6 37 30 018 01 0



**Stainless Steel Set Tubes/Profiles**  
Smoothing of fine weld seams without damage to adjacent surfaces. With subsequent surface finish. Consisting of: 10 medium flap sanding discs (6 37 30 018 01 0), 1 flap wheel, 120 grit (6 37 21 053 01 0), 1 finishing disc (6 37 32 005 01 0).

Part Number
6 37 21 052 02 0



**Stainless Steel Set Polish Preparation Flat Material/ Tubes/ Profiles**  
Removes scratches quickly and effectively; ideal preparation for polishing using coordinated grinding pattern development. Rapid material removal during preparation for polishing. Consisting of: 5 Pyramix abrasive sheets, 280 grit (6 37 17 239 01 0), 5 Pyramix abrasive sheets, 400 grit (6 37 17 240 01 0), 5 abrasive sheets, 800 grit (6 37 17 241 01 0), 5 Pyramix abrasive sheets, 1,400 grit (6 37 17 242 01 0), 1 ventilated backing pad, 3 in [75 mm] dia. (6 38 06 197 01 0), 25 abrasive sheets, 80 grit (6 37 28 135 01 0), 1 ventilated backing pad, 4-1/2 in [115 mm] dia. (6 38 06 194 01 0)

Part Number
6 38 06 193 04 0

**KS 10-38 E accessories**



**Fleece grinding disc**

With a high removal rate for grinding, descaling and satinizing fillet welds.

Model	Dia. in [mm]	Thickness in [mm]	Part Number
coarse	6 [150]	1/8 [3]	6 37 34 001 01 0
coarse	6 [150]	1/4 [6]	6 37 34 002 01 0



**Fleece grinding disc**

For grinding, adjusting, descaling and fine satin finishing of fillet welds. Removes light scratches on profiles and flat material.

Model	Dia. in [mm]	Thickness in [mm]	Part Number
medium	6 [150]	1/8 [3]	6 37 34 003 01 0
medium	6 [150]	1/4 [6]	6 37 34 004 01 0



**Fleece grinding disc**

Removes heat discoloration and light scratches, ideal as preparation for polishing fillet welds.

Model	Dia. in [mm]	Thickness in [mm]	Part Number
fine	6 [150]	1/8 [3]	6 37 34 005 01 0
fine	6 [150]	1/4 [6]	6 37 34 006 01 0



**Fleece grinding disc**

For pre-polishing surfaces of fillet welds. Quickly removes heat discoloration without reducing the weld seam.

Model	Dia. in [mm]	Thickness in [mm]	Part Number
very fine	6 [150]	1/4 [6]	6 37 34 007 01 0



**Felt disc**

For polishing fillet welds to a mirror finish in combination with FEIN polishing pastes.

Dia. in [mm]	Thickness in [mm]	Part Number
6 [150]	1/4 [6]	6 37 18 011 01 0



**Profiling stone**

For shaping fleece discs to produce uniform fillet weld profiles.

Part Number
6 37 19 011 01 0

**RS 10-70 E accessories**



**Grinding belts**

Flexible, ideal for sanding curved tube  
10 pack, 1-1/8 x 21 in [30 x 533 mm].

Grit	Part Number
80	6 37 14 136 01 0
120	6 37 14 137 01 0
180	6 37 14 138 01 0
320	6 37 14 139 01 0
400	6 37 14 140 01 0



**Fleece belts**

Soft version, or blemish-free surfaces, even on curved tubes  
5 pack, 1-1/8 x 21 in [30 x 533 mm].

Grit	Part Number
coarse	6 37 14 141 01 0
medium	6 37 14 142 01 0
fine	6 37 14 143 01 0



**Polishing belts**

Soft version for blemish-free mirror finish, even on tightly curved tube.  
3 pack, 1-1/8 x 21 in [30 x 533 mm].

Part Number
6 37 14 144 01 0

**ROT 14-200 E accessories**



**Extraction hood set**

Part Number
3 18 10 264 01 0

**Suction hood**

Part Number
3 18 10 240 01 4



**Connection piece**

Extremely versatile for connection of power tools and accessories to dust extraction at the vacuum cleaner. Flexible rubber sleeve, length 2-3/4 in [70 mm], internal dia. 1-1/4 in [31.5 mm].

Part Number
3 13 22 771 00 9



**Sanding sheets**

Perforated, Ø 6 in [150 mm], with H&L.  
Application: wood, metal, car bodies, welds. Quality: fully synthetic-resin bonded, corundum. Features: high sanding capacity.

Grit	Qty pcs	Part Number
60	50	6 37 28 022 01 7



**Sanding sheets**

Perforated, Ø 6 in [150 mm], with H&L.  
Application: wood, paints, filler, automotive paints, fiberglass, plastics. Quality: fully synthetic-resin bonded, corundum. Features: highly flexible.

Grit	Qty pcs	Part Number
600	50	6 37 28 132 01 0
800	50	6 37 28 133 01 0
1,200	50	6 37 28 134 01 0



**Backing pad**

Ø 6 in [150 mm], perforated, with H&L

Model	Part Number
hard	6 38 06 116 02 1
Extra soft	6 38 06 166 02 6

**Sanding sheets**

Perforated, Ø 8 in [200 mm], with H&L  
Application: metal, car bodies, soldered points, welds, fiberglass.  
Quality: fully synthetic-resin bonded, corundum. Features: stable, high sanding capacity.

Grit	Qty pcs	Part Number
60	50	6 37 28 077 01 5
80	50	6 37 28 078 01 3

**Sanding sheets**

Perforated, Ø 8 in [200 mm], with H&L  
Application: metal, automotive paints. Quality: fully synthetic-resin bonded, medium bond, corundum. Features: greatly reduces glazing.

Grit	Qty pcs	Part Number
150	50	6 37 28 081 01 8



**Backing pad**

Ø 8 in [200 mm], perforated with H&L

Model	Part Number
hard	6 38 06 102 02 3
medium	6 38 06 095 02 1
Extra soft	6 38 06 118 02 3



**Lambskin**

For polishing with H&L.

Dia. in [mm]	Part Number
8 [200]	6 37 23 010 00 6



**Backing pad**

Ø 6 in, perforated, with H&L

Model	Part Number
hard	6 38 06 101 02 0
medium	6 99 08 195 04 9
Extra soft	6 99 08 195 05 0



**Sanding sheets**

Perforated, Ø 6 in [150 mm], with H&L.  
Application: metal, car bodies, soldered points, welds, fiberglass.  
Quality: high performance emery canvas, fully synthetic-resin bonded, corundum. Features: highly stable, high sanding capacity.

Grit	Qty pcs	Part Number
40	50	6 37 28 009 01 4
60	50	6 37 28 010 01 6
80	50	6 37 28 056 01 3
100	50	6 37 28 054 01 6



**Sanding sheets**

Perforated, Ø 6 in [150 mm], with H&L.  
Application: wood, paints, filler, automotive paints, fiberglass, plastics. Quality: fully synthetic-resin bonded, corundum. Features: greatly reduces loading, flexible.

Grit	Qty pcs	Part Number
80	50	6 37 28 074 01 4
100	50	6 37 28 011 01 5
120	50	6 37 28 084 01 3
150	50	6 37 28 012 01 8
180	50	6 37 28 013 01 2
220	50	6 37 28 014 01 0
240	50	6 37 28 015 01 4
320	50	6 37 28 017 01 1
400	50	6 37 28 061 01 0



**Sanding sheets**

Perforated, Ø 6 in [150 mm], with H&L.  
Application: wood, metal, car bodies, welds. Quality: fully synthetic-resin bonded, light bond, corundum. Features: high sanding capacity.

Grit	Qty pcs	Part Number
40	50	6 37 28 072 01 2
60	50	6 37 28 073 01 6



**Lambskin**

For polishing with H&L.

Dia. in [mm]	Part Number
5 [125]	6 37 23 008 00 0

**KS 10-38 E, BF 10-280 E, RS 10-70 E, RS 12-70 E, WPO 14-25 E accessories**



**Microfiber cloth**

Dense weave for removal of polish residue. Seamless for scratch and lint-free work

Part Number
6 37 33 003 01 0

**WPO 14-25 E accessories**



**Stainless Steel Set Standard Flat Material**

Set for standard applications in surface processing: From stain removal, heat discoloration removal to good satinized finishes. Set includes: 1 gum wheel 60 grit (6 37 21 006 01 2), 1 fleece wheel (6 37 21 009 01 8), 1 sanding fleece with corrugated folds (6 37 23 021 01 3), 10 sanding fleeces, fine (6 37 32 003 01 5), 1 backing pad (6 38 06 184 01 0), 1 arbor (6 38 03 069 02 0), 1 two-pin wrench (6 29 10 022 00 2), 1 open-ended wrench 19 x 22 (6 29 04 003 00 0)

Part Number
6 37 21 006 04 0



**Stainless Steel Set Flat Material Grinding**

High material removal on flat material. Set includes: 1 expansion roller (6 38 06 192 01 0), 5 abrasives sleeves 60 grit (6 37 14 132 01 0), 5 abrasives sleeves 80 grit (6 37 14 133 01 0), 5 abrasives sleeves 120 grit (6 37 14 134 01 0)

Part Number
6 38 06 192 02 0



**Stainless Steel Set Flat Material Satinizing**

Perfect, blemish-free satin finishing. Extremely low heat build-up during processing. Set includes: 1 gum wheel 60 grit medium (6 37 21 006 01 2), 1 gum wheel 180 grit fine (6 37 21 007 01 6), 1 sinus fleece wheel 180 grit fine (6 37 21 051 01 0)

Part Number
6 37 21 050 02 0



**Stainless Steel Set Standard Tubes**

Set for standard applications in the processing of straight tubes. From stain removal, heat discoloration removal to good satinized finishes. Set includes: 1 sanding belt roller (6 38 06 181 01 6), 10 sanding belts 60 grit (6 37 14 044 01 0), 10 sanding belts 120 grit (6 37 14 045 01 4), 1 medium fleece belt (6 37 14 048 01 9), 1 fine fleece belt (6 37 14 049 01 3), 1 adhesive strip (6 38 09 004 01 9)

Part Number
6 38 06 181 03 0



**Stainless Steel Set Profile Satinizing**

Satinizing profiles for a perfect finish pattern. Consisting of: 1 flexible wheel, 60 grit, medium (6 37 21 054 01 0), 1 flexible wheel, 180 grit, fine (6 37 21 055 01 0), 1 Sinus fleece wheel, fine (6 37 21 056 01 0), 1 arbor (6 38 03 072 02 0)

Part Number
6 37 21 054 02 0



**Gum wheel**

3/4 in [19 mm] bore  
4 x 4 in [100 x 100 mm]

Grit	Model	Part Number
60	medium	6 37 21 006 01 2
180	fine	6 37 21 007 01 6



**Gum wheel**

3/4 in [19 mm] bore  
4 x 2 in [100 x 50 mm]

Grit	Model	Part Number
60	medium	6 37 21 054 01 0
180	fine	6 37 21 055 01 0



**Sinus fleece wheel**

3/4 in [19 mm] bore  
4 in [100 mm] dia. x 2 in [50 mm], sinus shape for blemish-free satin finishing

Grit	Model	Part Number
180	fine	6 37 21 056 01 0



**Sinus fleece wheel**

3/4 in [19 mm] bore  
4 in [100 mm] dia. x 4 in [100 mm], sinus shape for blemish-free satin finishing

Grit	Model	Part Number
180	fine	6 37 21 051 01 0



**Lamellar sanding disc**  
6 in [150 mm] dia., 9/16 in [14 mm] bore  
For eliminating minor blemishes and producing a matte finish

Part Number
6 37 21 003 01 7



**Lamellar sanding disc**  
6 in [150 mm] dia., 9/16 in [14 mm] bore  
For medium brush applications

Part Number
6 37 21 004 01 5



**Lamellar sanding disc**  
6 in [150 mm] dia., 9/16 in [14 mm] bore  
For fine brush applications

Part Number
6 37 21 005 01 9



**Fleece wheel**  
4 x 4 in [100 x 100 mm] dia., 3/4 in [19 mm] bore  
For medium satin finishing

Grit	Model	Part Number
100	medium	6 37 21 008 01 4



**Fleece wheel**  
4 x 4 in [100 x 100 mm] dia., 3/4 in [19 mm] bore  
For fine satin finishing

Grit	Model	Part Number
180	fine	6 37 21 009 01 8



**Fleece wheel**  
4 x 4 in [100 x 100 mm] dia., 3/4 in [19 mm] bore  
For very fine satin finishing

Grit	Model	Part Number
280	very fine	6 37 21 010 01 0



**Sanding fleece**  
With corrugated folds, width 1-3/16 in [30 mm], bore hole 9/16 in [14 mm], for light finishing work, derusting, polishing, and decorative work

Dia. in [mm]	Part Number
6 [150]	6 37 23 021 01 3
8 [200]	6 37 23 022 01 6



**Fleece sanding discs**  
Ø 4-1/2 in [115 mm], firm, with H&L, for use with backing pad  
6 38 06 184 01 0

Grit	Qty pcs	Part Number
coarse	10	6 37 32 001 01 8
medium	10	6 37 32 002 01 1
fine	10	6 37 32 003 01 5



**Backing pad**  
With H&L, for working with sanding fleece, 5/8 in–11

Dia. in [mm]	Part Number
4-1/2 [115]	6 38 06 172 01 0



**Sanding belt roller**  
3/4 in [19 mm] bore  
4 x 2-3/4 in [100 x 70 mm]

Part Number
6 38 06 181 01 6



**Grinding belts**  
23-5/8 x 1-3/16 in [600 x 30 mm]

Grit	Qty pcs	Part Number
60	10	6 37 14 044 01 0
120	10	6 37 14 045 01 4
240	10	6 37 14 046 01 7

**Adhesive strip**  
For sanding belts 164 ft [50 m]

Part Number
6 38 09 004 01 9



**Fleece belts**  
23-5/8 x 1-3/16 in [600 x 30 mm]

Model	Part Number
coarse	6 37 14 047 01 1
medium	6 37 14 048 01 9
fine	6 37 14 049 01 3



**Polishing buff, Sisal, cloth**  
For fine finishing/brushing and leveling of non-ferrous metals following preliminary sanding with grit 240–280 using polishing paste “yellow”. Fine finishing/brushing and leveling of iron/steel, and stainless steel following preliminary sanding with grit 280–320 using polishing paste “yellow”. Matte-shining/brushing of nonferrous metals, iron/steel, and stainless steel using polishing paste “yellow”. Preliminary polishing of iron/steel and stainless steel with preliminary polishing paste “orange” width about 1-3/16 in [30 mm], 9/16 in [14 mm] bore.

Dia. in [mm]	Part Number
6 [150]	6 37 23 011 01 4
8 [200]	6 37 23 012 01 7



**Polishing buff, firm, cloth**  
Width approx. 9/16 in [15 mm], bore hole 9/16 in [14 mm], for preliminary polishing and polishing of non-ferrous metals, iron/steel, stainless steel with preliminary polishing paste “orange”.

Dia. in [mm]	Part Number
6 [150]	6 37 23 013 01 1
8 [200]	6 37 23 015 01 3



**Polishing buff, soft, cloth**

Width approx. 9/16 in [15 mm], bore hole 9/16 in [14 mm], for soft cloth, for high-gloss polishing of non-ferrous metals, iron/steel, stainless steel and chrome, "white".

Dia. in [mm]	Part Number
6 [150]	6 37 23 014 01 9
8 [200]	6 37 23 016 01 6

**Polishing rings, fleece, extra-soft**

Width approx. 9/16 in [15 mm], bore hole 9/16 in [14 mm], for final polishing of non-ferrous metals, iron/steel, stainless steel and many other plastics, "white".

Dia. in [mm]	Part Number
6 [150]	6 37 23 019 01 2
7-7/8 [200]	6 37 23 020 01 4



**Polishing wheel**

6 in [150 mm] dia., width 2-9/16 in [60 mm], flexible, 9/16 in [14 mm] bore for brushed finish, 16 grit (coarse), soft, "green"

Part Number
6 37 13 013 01 8



**Polishing wheel**

6 in [150 mm] dia., width 2-9/16 in [60 mm], flexible, 9/16 in [14 mm] bore for delicate surfaces, grit 24 (medium), soft, "blue"

Part Number
6 37 13 015 01 0

**Polishing wheel**

6 in [150 mm] dia., width 2-9/16 in [60 mm], flexible, 9/16 in [14 mm] bore for fine polishing, grit 46 (fine), soft, "brown"

Part Number
6 37 13 016 01 3



**Lamellar sanding disc**

Width 2 in [50 mm], for polishing non-rusting steel, 9/16 in [14 mm] bore

Dia. in [mm]	Part Number
7-7/8 [200]	6 37 21 001 01 1

**Polishing paste**

"Yellow", for Sisal/cloth for matte shining of non-ferrous metals, iron/steel and stainless steel



Part Number
6 37 26 027 01 0

**Pre-polishing paste**

"Orange", for firm cloth, for matte shining and polishing of non-ferrous metals, iron/steel and stainless steel



Part Number
6 37 26 028 01 0



**Rumple paste**

"White", for soft cloth, for high-gloss polishing of non-ferrous metals, iron/steel, stainless steel and chrome.

Part Number
6 37 26 029 01 0



**Holder**

For side handle, 360° rotatable.

Part Number
6 37 33 006 01 0



**Work arbor**

For satinizing tools (drum and roller), 5/8 in-11 tool size 3/4 in [19 mm] dia.

Length in [mm]	Part Number
2 [50]	6 38 03 071 02 0
4 [100]	6 38 03 067 02 8



**Work arbor**

With flange, 5/8 in-11 mounting thread, 5/8 in-11 shaft thread, for lamella grinding discs, buffing and polishing discs, range 9/16 - 2 in [15-50 mm], 9/16 in [14 mm] dia. tool mount.

Part Number
6 38 03 066 02 4



**Protective guard**

For hand protection.

Part Number
3 02 29 216 00 5



**Expansion roller**

3/4 in [19 mm] bore  
4 in [100 mm] dia. x 4 in [100 mm], for vibration-free, secure capture of the abrasive sleeves.

Part Number
6 38 06 192 01 0



**Abrasive sleeves**

For removal of fine weld seams, deep scratches, and mill scale.

Grit	Qty pcs	Part Number
60	5	6 37 14 132 01 0



**Abrasive sleeves**

For removal of deep scratches.

Grit	Qty pcs	Part Number
80	5	6 37 14 133 01 0



**Abrasive sleeves**

For removal of scratches, preparation for satin finish.

Grit	Qty pcs	Part Number
120	5	6 37 14 134 01 0

**KS 10-38 E, WSG 17-70 Inox, ROT 14-200 E, WPO 14-25 E accessories**



**Anti-vibration handle**

M 8, vibration-absorbing, to reduce the vibrations during longer jobs.

Part Number
3 21 19 124 01 0

**ROT 14-200 E, MSf 636-1 accessories**



**Lambskin**

For polishing with H&L.

Dia. in [mm]	Part Number
6 [150]	6 37 23 009 00 4



**Tool Case**

Plastic, 17-3/4 x 12-3/16 x 9-1/8 in [470 x 275 x 232 mm]

Part Number
3 39 01 122 01 0

**KS 10-38 E, BF 10-280 E, RS 10-70 E, RS 12-70 E accessories**



**Pre-polishing paste, red**

Preparation for polishing.

Part Number
6 37 26 008 01 2



**Polishing paste, white**

For polishing and mirror finishing.

Part Number
6 37 26 009 01 6



		<b>WPO 14-15 E</b>	<b>WPO 14-15 E Marine Set</b>
		High performance angle polisher for automotive and boat maintenance.	Polishing Set for boat maintenance.
<b>Page</b>		159	159
<b>Application</b>	Coarse grinding	▲	▲▲
	Fine grinding	▲	▲▲
	Micro grinding	▲▲	▲▲
	Dry grinding	▲▲	▲▲
	Polishing	▲▲	▲▲
<b>Technical specifications</b>	Power consumption (Watts)	1,200	1,200
	No load speed (rpm)	500-1,500	500-1,500
	Weight according to EPTA* (lbs) [kg]	5.5 [2.5]	5.5 [2.5]
	Polishing disc Ø (in) [mm]	9 [230]	9 [230]
	Mounting thread (in)	5/8-11	5/8-11
<b>Features</b>	FEIN HIGH-POWER-MOTOR	●	●
	Dust collection		●
	Spindle lock	●	●
	Self-start lock	●	●
	Soft-start	●	●

▲ suitable

▲▲ very well-suited

● included

\*European Power Tool Association



**WPO 14-15 E**

High performance angle polisher for automotive and boat maintenance.



For accessories, see page 160

Power consumption	Watts	1,200
Power output	Watts	750
No load speed	rpm	500-1,500
Cable with plug	ft [m]	13 [4.0]
Weight according to EPTA*	lbs [kg]	5.5 [2.5]
Polishing disc Ø	in [mm]	9 [230]
Mounting thread	in	5/8-11
<b>Part Number</b>	<b>7 221 48 12 36 0</b>	
<b>EAN</b>	<b>4014586863771</b>	

**FEIN BENEFITS:**

- ▶ Ideal speed range with variable speed control for professional surface treatment on vehicles and boats.
- ▶ Maximum speed stability at any load throughout the entire adjustment range due to mechanical gear reduction in combination with the FEIN HIGH-POWER-MOTOR.
- ▶ Special system accessories for the efficient preparation of used, new and high-scratch-resistance paints as well as cleaning, sanding and polishing of boat surfaces and gelcoat layers.
- ▶ Convenient speed adjustment.
- ▶ Stays cool under continuous use.
- ▶ The grip cap provides outstanding ergonomics.
- ▶ Spindle lock.
- ▶ Left and right handed operation.
- ▶ Self-start lock.
- ▶ Soft-start.
- ▶ Carbon brushes with automatic switch-off function.
- ▶ Converts to a rotary sander with extraction hood and backing pad.

**Price includes:**

1 handle, 1 grip cap

**WPO 14-15 E Marine Set**

Polishing Set for boat maintenance.



For accessories, see page 160

Power consumption	Watts	1,200
Power output	Watts	750
No load speed	rpm	500-1,500
Cable with plug	ft [m]	13 [4]
Weight according to EPTA*	lbs [kg]	5.5 [2.5]
Polishing disc Ø	in [mm]	9 [230]
Mounting thread	in	5/8-11
<b>Part Number</b>	<b>7 221 48 50 07 0</b>	
<b>EAN</b>	<b>4014586865263</b>	

**FEIN BENEFITS:**

- ▶ Ideal speed range with infinitely variable speed control for professional surface treatment on boats.
- ▶ Maximum speed stability at any load throughout the entire adjustment range due to mechanical gear reduction in combination with the FEIN HIGH-POWER-MOTOR.
- ▶ Special system accessories for the efficient preparation of used, new and high-scratch-resistance paints as well as cleaning, sanding and polishing of boat surfaces and gelcoat layers.
- ▶ Convenient speed adjustment.
- ▶ Stays cool under continuous use.
- ▶ The grip cap provides outstanding ergonomics.
- ▶ Spindle lock.
- ▶ Left and right handed operation.
- ▶ Self-start lock.
- ▶ Soft start.
- ▶ Carbon brushes with automatic switch-off function.
- ▶ Converts to a rotary sander with extraction hood and backing pad.
- ▶ Wide range of accessories.
- ▶ This machine is also available without accessories (7 221 48).

**Price includes:**

1 FEIN power polisher WPO14-15 E with grip cap and additional side-mounted anti-vibration handle in a robust plastic case, 1 backing pad with H&L, 6-11/16 in [170 mm] dia., 1 polishing sponge 7-11/16 in [195 mm] dia., 1 lambskin hood-shaped 9-1/4 in [235 mm] dia., 1 dust extraction hood, 1 perforated backing pad Ø 6 in [150 mm], 2 sanding fleece for anti-fouling agents, 1 bristle fleece, 6 perforated sanding sheets (2 each of grits 80, 150, 180)

**General Accessories**



**Tool Case**

Plastic, 17-3/4 x 12-3/16 x 9-1/8 in [470 x 275 x 232 mm]

Part Number

3 39 01 122 01 0



**Microfiber cloth**

Dense weave for removal of polish residue. Seamless for scratch and lint-free work

Part Number

6 37 33 003 01 0



**Backing pad**

With hook and loop attachment, 5/8 in-11

Dia.

in [mm]

Part Number

3-1/8 [80]

6 38 06 179 01 5

5 [125]

6 38 06 169 01 6

5-1/8 [130]

6 38 06 178 01 1

6 [150]

6 38 06 170 01 8



**Polishing sponge**

For polishing coated surfaces. Different hardness grades: soft for new coatings, medium for light weathering and wax application, hard for heavily weathered coatings. For H&L attachment, height 1-9/16 in [40 mm].

Dia.

in [mm]

Model

Part Number

4 [100]

soft

6 37 23 024 01 8

4 [100]

hard

6 37 23 023 01 0

5 [125]

medium

6 37 23 017 01 0

6 [150]

medium

6 37 23 018 01 8



**Polishing sponge, orange**

Fine-pored, medium firm polishing sponge for new and old paints, 6 in [150 mm] dia.

Part Number

6 37 23 028 01 0



**Waffle sponge**

Extremely fine and soft polishing sponge for removal of holograms on dark paints. 6 in [150 mm] dia.

Part Number

6 37 23 029 01 0



**Lambskin**

With drawstring

Dia.

in [mm]

Part Number

4-3/4 [120]

6 37 23 007 00 2



**Lambskin**

For polishing with H&L.

Dia.

in [mm]

Part Number

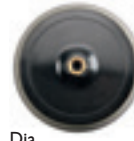
5 [125]

6 37 23 008 00 0

6 [150]

6 37 23 009 00 4

**WPO 14-15 E accessories**



**Backing pad**

With H&L attachment, 5/8 in-11

Dia.

in [mm]

Part Number

6-11/16 [170]

6 38 06 187 01 0



**Polishing sponge**

7-11/16 in [195 mm] diameter for 6-11/16 in [170 mm] backing pad 6 38 06 187 01 0, with H&L. Recommended working speed 500 - 1,000 rpm.

Dia.

in [mm]

Part Number

7-11/16 [195]

6 37 23 034 01 0



**Bristle fleece**

Bristle fleece for cleaning or polishing of boat hulls and decks, 7-11/16 in [195 mm] diameter, for 6-11/16 in [170 mm] diameter backing pad, 5/8 in-11 with H&L. For fiberglass with anti-slip texture. Recommended working speed: About 500 rpm.

Dia.

in [mm]

Part Number

7-11/16 [195]

6 37 23 033 01 0



**Lambs wool bonnet**

Approx. 9-1/16 in [230 mm] diameter for 6-11/16 in [170 mm] backing pad 6 38 06 187 01 0, with H&L. Recommended working speed 500 - 1,200 rpm. TOPWOOL quality, frisbee-shaped polishing bonnet. Lambs wool/synthetic blend, washable.

Dia.

in [mm]

Part Number

9-1/4 [230]

6 37 23 035 01 0



**Backing pad**

With H&L, 6 in [150 mm] dia. perforated 5/8 in-11. Hole spacing suitable for FEIN and other sanding products.

Dia.

in [mm]

Part Number

6 [150]

6 38 06 188 01 0



**Sanding sheets**

Perforated, Ø 6 in [150 mm], with H&L. Application: metal, car bodies, soldered points, welds, fiberglass. Quality: high performance emery canvas, fully synthetic-resin bonded, corundum. Features: highly stable, high sanding capacity.

Grit

Qty pcs

Part Number

60

50

6 37 28 010 01 6



**Sanding sheets**

Perforated, Ø 6 in [150 mm], with H&L.

Application: wood, paints, filler, automotive paints, fiberglass, plastics. Quality: fully synthetic-resin bonded, corundum. Features: greatly reduces loading, flexible.

Grit	Qty pcs	Part Number
80	50	6 37 28 074 01 4
120	50	6 37 28 084 01 3
150	50	6 37 28 012 01 8
180	50	6 37 28 013 01 2
240	50	6 37 28 015 01 4
320	50	6 37 28 017 01 1



**Sanding sheets**

Perforated, Ø 6 in [150 mm], with H&L.

Application: wood, paints, filler, automotive paints, fiberglass, plastics. Quality: fully synthetic-resin bonded, corundum. Features: highly flexible.

Grit	Qty pcs	Part Number
600	50	6 37 28 132 01 0
800	50	6 37 28 133 01 0
1,200	50	6 37 28 134 01 0



**Assorted sanding sheet set**

Includes: 10 of each 60, 80, 120, 180, 240 grit.

Qty pcs	Part Number
50	6 37 28 074 02 0



**Sanding fleece for anti-fouling**

Sanding fleece for roughing or removal of antifouling coatings. Produces an outstanding sanding pattern without glazing of the sanding fleece. Very long service life.

Dia. in [mm]	Qty pcs	Part Number
6 [150]	5	6 37 32 004 01 0



**Extraction hood set**

Part Number
3 18 10 264 01 0



**Connection piece**

Extremely versatile for connection of power tools and accessories to dust extraction at the vacuum cleaner. Flexible rubber sleeve, length 2-3/4 in [70 mm], internal dia. 1-1/4 in [31.5 mm].

Part Number
3 13 22 771 00 9

**WPO 10-25 E, WPO 14-15 E accessories**



**Tool Case**

Plastic, interior dimensions: 18-1/2 x 12-1/4 x 5-1/4 in [470 x 275 x 116 mm]

Part Number
3 39 01 118 01 0

**WPO 14-15 E, WPO 14-15 XE accessories**



**Backing pad**

With hook and loop attachment, 5/8 in-11

Dia. in [mm]	Part Number
7-7/8 [200]	6 38 06 171 01 7



**Backing pad**

For lamb's fleece with drawstring, rubber coating, M14 thread

Dia. in [mm]	Part Number
6-3/4 [170]	6 38 06 030 00 4



**Polishing sponge**

For polishing coated surfaces. Different hardness grades: soft for new coatings, medium for light weathering and wax application, hard for heavily weathered coatings. For H&L attachment, height 1-9/16 in [40 mm].

Dia. in [mm]	Model	Part Number
6-5/16 [160]	soft	6 37 23 026 01 5
6-5/16 [160]	hard	6 37 23 025 01 2



**Lambskin**

With drawstring

Dia. in [mm]	Part Number
6-11/16 [170]	6 37 23 003 00 3



**Lambskin**

For polishing with H&L.

Dia. in [mm]	Part Number
7-7/8 [200]	6 37 23 010 00 6



## More than 40 years experience: Oscillating power tools from FEIN.

With unique experience gained from over 40 years of oscillation technology, FEIN presents their three systems - FEIN MULTIMASTER, FEIN SUPERCUT CONSTRUCTION and SUPERCUT AUTOMOTIVE - a range of oscillating power tools which stand for application-oriented solutions and unbeatable load handling. There is a solution for every need: The FEIN SUPERCUT is the Specialist for glazing, finish carpentry, tile work, building sealant and automotive trades. The FEIN MULTIMASTER universal system for construction and renovation is the right choice for everyone who really values versatility.

An extensive selection of accessories makes a wide range of applications possible.



### FEIN MULTIMASTER / MULTITALENT

Page 164

The universal system for interior work and renovation.

**STARLOCK PLUS**



### FEIN SUPERCUT CONSTRUCTION

Page 167

The highest performance system for interiors construction and renovation.

**STARLOCK MAX**



### FEIN SUPERCUT CONSTRUCTION

Page 180

The highest performance system for interiors construction and renovation.



### FEIN SUPERCUT AUTOMOTIVE

Page 186

The highest performance system for vehicle repair.



**STARLOCK**

**STARLOCK PLUS**

	FEIN MULTITALENT Start Q	FEIN MULTIMASTER Start Q	FEIN MULTIMASTER QuickStart	FMM 350 QSL - FEIN MULTIMASTER Top
	The universal system for interior construction and renovation with QuickIN and the basic accessories for sanding and sawing.	The high performance, universal system for interior construction and renovation with accessories for a wide range of applications.		The high performance, universal system for interior construction and renovation with comprehensive accessories for unrivaled versatility.
<b>Page</b>	165	165	165	166
<b>Technical specifications</b>				
Power consumption (Watts)	250	350	350	350
Oscillations (opm)	11,000-20,000	10,000-19,500	10,000-19,500	10,000-19,500
Weight according to EPTA* (lbs) [kg]	3.1 [1.4]	3.1 [1.4]	3.1 [1.4]	3.1 [1.4]
Sanding pad, corner to corner (in) [mm]	3.1 [80]	3-1/8 [80]	3-1/8 [80]	3-1/8 [80]
Mount	StarlockPlus	StarlockPlus	StarlockPlus	StarlockPlus
Tool change	QuickIN	QuickIN	QuickIN	QuickIN
Range (Degrees)	2 x 1.6			
Mechanical interconnection		●	●	●

- included
- \*European Power Tool Association

**FEIN MULTITALENT Start Q**

The universal system for interior construction and renovation with QuickIN and the basic accessories for sanding and sawing.



For accessories, see page 169  
For cordless variant of tool, see page 22

Power consumption	Watts	250
Oscillations	opm	11,000-20,000
Weight according to EPTA*	lbs [kg]	3.1 [1.4]
Cable with plug	ft [m]	16.4 [5]
Sanding pad, corner to corner	in [mm]	3.1 [80]
Mount		StarlockPlus
Tool change		QuickIN
Range	Degrees	2 x 1.6
<b>Part Number</b>		<b>7 229 53 62 09 0</b>
<b>EAN</b>		<b>4014586885001</b>

**FEIN BENEFITS:**

- ▶ Highest quality and stability due to metal gear case and consistent use of ball or needle bearings.
- ▶ Powerful 250 Watt FEIN high-performance motor designed for continuous use.
- ▶ Convenient, tool-free accessory change, using the QuickIN rapid change system.
- ▶ Electronic speed control.
- ▶ Softgrip zone provides optimal handling.
- ▶ StarlockPlus tool mount with outstanding torque transfer, fits all Starlock and StarlockPlus accessories.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

1 FEIN MULTITALENT FMT 250 QSL, 1 backing pad, 3 of each sanding sheet (grits 80, 120, 180), 1 universal E-CUT saw blade 1-3/4 in (44 mm) (type 152), 1 nylon tool bag

**FEIN MULTIMASTER Start Q**

The high performance, universal system for interior construction and renovation with accessories for a wide range of applications.



For accessories, see page 169  
For cordless variant of tool, see page 22

Power consumption	Watts	350
Oscillations	opm	10,000-19,500
Weight according to EPTA*	lbs [kg]	3.1 [1.4]
Cable with plug	ft [m]	16.4 [5]
Sanding pad, corner to corner	in [mm]	3-1/8 [80]
Mount		StarlockPlus
Tool change		QuickIN
<b>Part Number</b>		<b>7 229 52 64 09 0</b>
<b>EAN</b>		<b>4014586884806</b>

**FEIN BENEFITS:**

- ▶ Self-supporting motor with vibration decoupling for outstanding vibration and noise reduction.
- ▶ Very powerful 350 Watt FEIN high-performance motor for optimal cutting speeds and maximum work progress.
- ▶ Highest quality and stability due to metal gear case and consistent use of ball or needle bearings.
- ▶ Convenient QuickIN rapid-clamping system
- ▶ Electronic speed control with tachogenerator for constant speed, even under load.
- ▶ Integrated interface for mounting additional system accessories.
- ▶ Softgrip zone provides optimal handling.
- ▶ StarlockPlus tool mount with outstanding torque transfer, fits all Starlock, StarlockPlus and StarlockMax accessories.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

1 FEIN MULTIMASTER FMM 350 QSL, 1 backing pad, 3 of each sanding sheet (grits 60, 80, 120, 180), 1 universal E-CUT saw blade 1-3/4 in (44 mm) (type 152), 1 nylon tool bag

**FEIN MULTIMASTER QuickStart**

The high performance, universal system for interior construction and renovation with accessories for a wide range of applications.



For accessories, see page 169  
For cordless variant of tool, see page 22

Power consumption	Watts	350
Oscillations	opm	10,000-19,500
Weight according to EPTA*	lbs [kg]	3.1 [1.4]
Cable with plug	ft [m]	16.4 [5]
Sanding pad, corner to corner	in [mm]	3-1/8 [80]
Mount		StarlockPlus
Tool change		QuickIN
<b>Part Number</b>		<b>7 229 52 67 09 0</b>
<b>EAN</b>		<b>4014586884882</b>

**FEIN BENEFITS:**

- ▶ Self-supporting motor with vibration decoupling for outstanding vibration and noise reduction.
- ▶ Very powerful 350 Watt FEIN high-performance motor for optimal cutting speeds and maximum work progress.
- ▶ Highest quality and stability due to metal gear case and consistent use of ball or needle bearings.
- ▶ Convenient QuickIN rapid-clamping system
- ▶ Electronic speed control with tachogenerator for constant speed, even under load.
- ▶ Integrated interface for mounting additional system accessories.
- ▶ Softgrip zone provides optimal handling.
- ▶ StarlockPlus tool mount with outstanding torque transfer, fits all Starlock and StarlockPlus accessories.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

1 FEIN MULTIMASTER FMM 350 QSL, 1 backing pad, 3 of each sanding sheet (grits 60, 80, 120, 180), 1 rigid scraper blade, 1 universal E-CUT saw blade 1-3/4 in (44 mm) (type 152), 1 E-Cut Long-Life saw blade 2-9/16 in (65 mm) (type 161), 1 HSS segment saw blade, 1 tool case

Oscillating

**FMM 350 QSL -  
FEIN MULTIMASTER Top**



For accessories, see page 169  
For cordless variant of tool, see page 22

The high performance, universal system for interior construction and renovation with comprehensive accessories for unrivaled versatility.

Power consumption	Watts	350
Oscillations	opm	10,000-19,500
Weight according to EPTA*	lbs [kg]	3.1 [1.4]
Cable with plug	ft [m]	16.4 [5]
Sanding pad, corner to corner	in [mm]	3-1/8 [80]
Mount		StarlockPlus
Tool change		QuickIN
<b>Part Number</b>		<b>7 229 52 61 09 0</b>
<b>EAN</b>		<b>4014586884608</b>

**FEIN BENEFITS:**

- ▶ Self-supporting motor with vibration decoupling for outstanding vibration and noise reduction.
- ▶ Very powerful 350 Watt FEIN high-performance motor for optimal cutting speeds and maximum work progress.
- ▶ Highest quality and stability due to metal gear case and consistent use of ball or needle bearings.
- ▶ Convenient QuickIN rapid-clamping system
- ▶ Electronic speed control with tachometer for constant speed, even under load.
- ▶ Integrated interface for mounting additional system accessories.
- ▶ Softgrip zone provides optimal handling.
- ▶ StarlockPlus tool mount with outstanding torque transfer, fits all Starlock, StarlockPlus and StarlockMax accessories.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

- 1 FEIN MULTIMASTER FMM 350 QSL, 1 backing pad, 3 of each sanding sheet (grits 60, 80, 120, 180), 1 perforated backing pad, 3 of each sanding sheet (grits 60, 80, 120, 180), perforated, 1 sanding disc 4-1/2 in dia. perforated, 6 sanding sheets 4-1/2 in perforated (2 each of grits 60, 80, 180), 1 dust extraction assembly, 1 rigid scraper blade, 1 E-CUT Long-Life saw blade 1-3/8 in (35 mm) (type 160), 1 universal E-CUT saw blade 1-3/4 in (44 mm) (type 152), 1 E-CUT Long-Life saw blade 2-9/16 in (65 mm) (type 161), 1 HSS segment saw blade, 1 carbide segment saw blade, 1 carbide rasp (triangular), 1 tool case





**STARLOCK**

**STARLOCK PLUS**

**STARLOCK MAX**



		<b>FSC 500 QSL</b>	<b>FEIN Professional-Set Wood</b>	<b>FEIN Professional-Set Caulking</b>
		The high-performance oscillating power tool with QuickIN system for interior construction and renovation.	The highest performance system for interior construction and renovation, with special accessories for fast, accurate sawing when assembling wood.	The highest performance system for interior construction and renovation, with special accessories for the most common applications in caulking/ sealant repair.
<b>Page</b>		168	168	168
<b>Technical specifications</b>	Power consumption (Watts)	450	450	450
	Power output (Watts)	250	250	250
	Oscillations (opm)	10,000-19,500	10,000-19,500	10,000-19,500
	Weight according to EPTA* (lbs) [kg]	3.5 [1.6]	3.5 [1.6]	3.5 [1.6]
	Cable with plug (ft) [m]	16 [5]	16 [5]	16 [5]
	Mount	StarlockMax	StarlockMax	StarlockMax
	Tool change	QuickIN	QuickIN	QuickIN
Mechanical interconnection		●	●	●

- included
- \*European Power Tool Association

**FSC 500 QSL**

The high-performance oscillating power tool with QuickIN system for interior construction and renovation.



For accessories, see page 169  
For cordless variant of tool, see page 25

Power consumption	Watts	450
Power output	Watts	250
Oscillations	opm	10,000-19,500
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.5 [1.6]
Mount		StarlockMax
Tool change		QuickIN
<b>Part Number</b>		<b>7 229 46 61 09 0</b>
<b>EAN</b>		<b>4014586885278</b>

**FEIN BENEFITS:**

- ▶ Highest quality and stability due to the use of ball and needle bearings together with a motor and gearbox designed for continuous use and heavy loads.
- ▶ Convenient QuickIN rapid-clamping system
- ▶ StarlockMax tool mount with outstanding torque transfer, fits all Starlock, StarlockPlus and StarlockMax accessories.
- ▶ Powerful oscillating motion for maximum work progress.
- ▶ Electronic speed control.
- ▶ FEIN HIGH-POWER-MOTOR for outstanding performance.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

1 FEIN SUPERCUT FSC 500 QSL, 1 tool case

**FEIN Professional-Set Wood**

The highest performance system for interior construction and renovation, with special accessories for fast, accurate sawing when assembling wood.



For accessories, see page 169  
For cordless variant of tool, see page 25

Power consumption	Watts	450
Power output	Watts	250
Oscillations	opm	10,000-19,500
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.5 [1.6]
Mount		StarlockMax
Tool change		QuickIN
<b>Part Number</b>		<b>7 229 46 68 09 0</b>
<b>EAN</b>		<b>4014586885438</b>

**FEIN BENEFITS:**

- ▶ Highest quality and stability due to the use of ball and needle bearings together with a motor and gearbox designed for continuous use and heavy loads.
- ▶ Complete Set in a high-quality carrying case with the most important accessories for the commonest applications in this field.
- ▶ Also usable as a full-fledged triangular sander, allowing sanding close to edges at corners and angles without kickback.
- ▶ StarlockMax tool mount with outstanding torque transfer, fits all Starlock, StarlockPlus and StarlockMax accessories.
- ▶ Convenient QuickIN rapid-clamping system
- ▶ Powerful oscillating motion for maximum work progress.
- ▶ Precise cuts, even by hand, without clamps or vises.
- ▶ Electronic speed control.
- ▶ FEIN HIGH-POWER-MOTOR for outstanding performance.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

1 FEIN SUPERCUT FSC 500 QSL, 4 E-CUT Long-Life saw blades (types 160, 161, 201, 203), 2 E-CUT Universal saw blades (types 151, 152), 1 backing pad, 15 sanding sheets (5 each of grits 60, 80, 120), 1 tool case

**FEIN Professional-Set Caulking**

The highest performance system for interior construction and renovation, with special accessories for the most common applications in caulking/ sealant repair.



For accessories, see page 169  
For cordless variant of tool, see page 25

Power consumption	Watts	450
Power output	Watts	250
Oscillations	opm	10,000-19,500
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.5 [1.6]
Mount		StarlockMax
Tool change		QuickIN
<b>Part Number</b>		<b>7 229 46 69 09 0</b>
<b>EAN</b>		<b>4014586885445</b>

**FEIN BENEFITS:**

- ▶ Highest quality and stability due to the use of ball and needle bearings together with a motor and gearbox designed for continuous use and heavy loads.
- ▶ Convenient QuickIN rapid-clamping system
- ▶ StarlockMax tool mount with outstanding torque transfer, fits all Starlock, StarlockPlus and StarlockMax accessories.
- ▶ Powerful oscillating motion for maximum work progress.
- ▶ Electronic speed control.
- ▶ FEIN HIGH-POWER-MOTOR for outstanding performance.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**








1 FEIN SUPERCUT FSC 500 QSL, 1 elongated pointed blade (type 239), 5 cutter blades, straight (type 236), 1 tool case

# Starlock: The new system standard for oscillating power tools.

Combined with the new FEIN tools, Starlock enables extremely reliable and fast accessory changes in a record time of less than 3 seconds. It also guarantees a secure fit and therefore maximum power transfer. The result: up to around 35% faster performance depending on the accessory, noticeably improved precision and reduced noise. The new accessories are of 100% compatible with all older FEIN oscillators on the market. To protect the individual tools from overload and damage, the system is divided into 3 performance classes: Starlock, StarlockPlus and StarlockMax. What has not

changed: New products are continually being added to the range of FEIN genuine accessories, which is the largest accessory range on the market. The performance potential of an oscillating tool can only be fully exploited with the right accessories. The exceptional quality and service life of FEIN genuine accessories combined with the perfect results delivers excellent value for money. FEIN genuine accessories are always the best choice.

The following table shows at a glance which accessory suits which product:

	 <b>STARLOCK</b>	 <b>STARLOCK PLUS</b>	 <b>STARLOCK MAX</b>	
	 Universal Starlock fitting, suitable for all popular multi-function tools.	 StarlockPlus fitting, suitable for all popular multi-function tools with StarlockPlus and StarlockMax fitting and for all FEIN MULTITALENT and MULTIMASTER tools.	 StarlockMax fitting, can be used on all multi-function tools with suitable fitting. With adapter, suitable for all FEIN SUPERCUT.	FEIN SUPERCUT 12-sided fitting, suitable for all FEIN SUPERCUT FSC 2.0 (Q), FSC 1.6 (Q), (A)FSC 1.7 (Q), AFSC 18
<b>Starlock (SL)</b>	<b>SL</b>	<b>SLP</b>	<b>SLM</b>	
BOSCH GOP 12 V-28 PMF 220 CE, PMF 250 CES	✓	✗	✗	✗
<b>StarlockPlus (SLP)</b>				
FEIN MULTITALENT: AFMT 12 SL, AFMT 12 QSL FMT 250 SL, FMT 250 QSL				
FEIN MULTIMASTER: AFMM 18 QSL FMM 350 QSL	✓	✓	✗	✗
BOSCH: GOP 30-28, GOP 40-30, GOP 18 V-28 PMF 350 CES				
<b>StarlockMax (SLM)</b>				
FEIN SUPERCUT: AFSC 18 QSL, AFSC 18 QCSL FSC 500 QSL	✓	✓	✓	✗
BOSCH GOP 55-36				
<b>Compatibility with FEIN tools without Starlock mounting</b>				
FEIN MULTITALENT/ MULTIMASTER (- 03/2016)	✓	✓	✗	✗
FEIN SUPERCUT CONSTRUCTION (- 03/2016) FSC 2.0 Q, AFSC 18		✓ + adapter 3 52 22 952 05 0		✓
FEIN SUPERCUT AUTOMOTIVE FSC 1.6 Q, FSC 1.7 Q, AFSC 1.7 Q, AFSC 1.7 QC		✓ + adapter 3 52 22 952 04 0		

Starlock, the new standard tool mounting for multi-tools with patent pending, was jointly developed by FEIN and Bosch. Starlock, StarlockPlus and StarlockMax are registered trademarks of C. & E. Fein GmbH and Robert Bosch GmbH.

✓ compatible      ✗ not compatible

# Find your perfect matching accessory for your oscillating multi-tool.



	STARLOCK	STARLOCK PLUS	STARLOCK MAX
FEIN MULTITALENT	✓	✓	-
FEIN MULTIMASTER	✓	✓	-
FEIN SUPERCUT	✓	✓	✓
Bosch	✓	✓	✓
Craftsman	✓	✓	-
Hitachi	✓	-	-
Makita	✓	✓	-
Metabo	✓	-	-
Milwaukee	✓	✓	-
Ridgid	✓	✓	-
Rockwell	✓	✓	-
Ryobi	✓	✓	-
Skil	✓	✓	-
DeWalt	✓	✓	-

To view our multi-tool compatibility finder, please click here:  
[fein.com/en\\_us/starlock/](http://fein.com/en_us/starlock/)



 **MADE BY FEIN**

Some brands may require an adapter.  
 Please visit our website compatibility finder for more information: [fein.com/en\\_us/starlock/](http://fein.com/en_us/starlock/)

## Original FEIN accessories

Only FEIN genuine accessories allow you to optimally exploit the versatility and capacity of FEIN oscillating multi-tools.



**Optimum  
Functionality**

**Fastest  
Cutting Speed**

**Perfect  
Results**

**Quality: Made  
in Germany**



**Sawing**



**saw blade**

For all soft materials. Segmented, ideal for working in corners and on edges without over cut.

Dia. in [mm]	Mount	Part Number
3-3/8 [85]	SL	6 35 02 113 21 0



**HSS saw blade**

Solid HSS saw blade with metal toothing for sheet metal up to approx. 1/16 in [1 mm]. Also for plastics, GFRP, wood, glazing compound, brass and bronze. Outstanding cutting speed. Clean, narrow cutting line. Excellent cost-effectiveness due to the circular shape.

Dia. in [mm]	Qty pcs	Mount	Part Number
3-3/8 [85]	1	SL	6 35 02 097 21 0
3-3/8 [85]	2	SL	6 35 02 097 22 0
3-3/8 [85]	5	SL	6 35 02 097 23 0



**HSS saw blade**

Solid HSS saw blade with metal toothing for sheet metal up to approx. 1/16 in [1 mm]. Also for plastics, GFRP, wood, glazing compound, brass and bronze. Outstanding cutting speed. Clean, narrow cutting line. Segmented, ideal for working in corners and on edges without over cut.

Dia. in [mm]	Qty pcs	Mount	Part Number
3-3/8 [85]	1	SL	6 35 02 106 21 0
3-3/8 [85]	2	SL	6 35 02 106 22 0
3-3/8 [85]	5	SL	6 35 02 106 23 0



**HSS saw blade**

Bimetal for long service life. Metal toothing for sheet metal up to approx. 1/16 in [1 mm]. Also for plastics, GFRP, wood, glazing compound, brass and bronze. Work flush with the surface. Excellent cost-effectiveness due to the circular shape.

Dia. in [mm]	Qty pcs	Mount	Part Number
3-3/8 [85]	1	SL	6 35 02 174 21 0
3-3/8 [85]	5	SL	6 35 02 174 23 0



**HSS saw blade**

Bimetal for long service life. Metal toothing for sheet metal up to approx. 1/16 in [1 mm]. Also for plastics, GFRP, wood, glazing compound, brass and bronze. Work flush with the surface. Optimal cost-effectiveness due to circular shape and extra large diameter.

Dia. in [mm]	Qty pcs	Mount	Part Number
4 [100]	1	SLP	6 35 02 175 21 0
4 [100]	5	SLP	6 35 02 175 23 0



**HSS saw blade**

Bimetal for long service life. Metal toothing for sheet metal up to approx. 1/16 in [1 mm]. Also for plastics, GFRP, wood, glazing compound, brass and bronze. Work flush with the surface. Segmented, ideal for working in corners and on edges without over cut.

Dia. in [mm]	Qty pcs	Mount	Part Number
4 [100]	1	SLP	6 35 02 196 21 0
4 [100]	5	SLP	6 35 02 196 23 0



**HSS saw blade**

Bimetal for long service life. Set teeth for wood. Outstanding service life, very clean cut and excellent performance. The "mini" circular saw is ideal for long straight cuts and cutting existing parquet, laminate, and wood paneling.

Dia. in [mm]	Qty pcs	Mount	Part Number
4 [100]	1	SLP	6 35 02 176 21 0



**HSS saw blade set**

Bimetal for long service life. Set teeth for wood. Outstanding service life, very clean cut and excellent performance. The "mini" circular saw is ideal for long straight cuts and cutting existing parquet, laminate, and wood paneling. The depth stop can also be used with many other FEIN accessories. For exact, deep work. StarlockPlus mount. Price includes: 1 HSS saw blade, 1 depth stop (fits FMM 350 QSL, AFMM 18 QSL, AFSC 18 QSL, FSC 500 QSL)

Dia. in [mm]	Mount	Part Number
4 [100]	SLP	3 52 22 952 01 0



**Blade guard**

Replacement safety guard for HSS saw blade 6 35 02 176 21 0.

Part Number
3 18 10 263 00 0



**Depth stop**

Depth stop for all saw blades. For precise, deep work. Effective saw blade and workpiece protection. Contents: 1 adapter for attachment to the machine, rotates 360°. 1 depth stop, 1 adjustable depth guide. Only usable with (A)FMM or (A)FSC.

Part Number
3 21 27 069 01 0



**Best of E-Cut Accessory Set**

Consists of 6 different E-CUT saw blades with bimetal teeth in a practical plastic storage box at a special price. Contents: 1 each E-CUT Universal saw blades, 1-1/8 in [28 mm] and 1-3/4 [44 mm] in wide and 2 each E-CUT Long-Life saw blades 1-3/8 in [35 mm] and 2-9/16 in [65 mm] wide.

Mount	Part Number
SLP	3 52 22 942 08 0



**E-Cut Combo Pack**

Selection of the 3 most popular FEIN E-CUT saw blades for universal use. Savings compared to individual purchase. Ready for any sawing job. Price includes: 1 each E-CUT Long-Life saw blade, 1-3/8 in [35 mm] and 2-9/16 in [65 mm] wide, 1 E-CUT universal saw blade, 1-3/4 in [44 mm] wide.

Mount	Part Number
SLP	3 52 22 952 09 0



**E-Cut Long-Life saw blade**

Bimetal with teeth set for all woods, plasterboard and plastic materials. Outstanding service life, very clean cut and excellent work progress. Extremely robust, unaffected by nails in wood (up to approx. 3/16 in [4 mm] dia.), masonry, etc. Short, very narrow shape for the smallest cutouts.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
1-3/16 [30]	3/8 [10]	1	SL	6 35 02 184 26 0
1-3/16 [30]	3/8 [10]	3	SL	6 35 02 184 27 0
1-3/16 [30]	3/8 [10]	10	SL	6 35 02 184 29 0
1-5/16 [34]	13/16 [20]	1	SL	6 35 02 183 26 0
1-5/16 [34]	13/16 [20]	3	SL	6 35 02 183 27 0
1-5/16 [34]	13/16 [20]	10	SL	6 35 02 183 29 0



**E-Cut Long-Life saw blade**

Bimetal with teeth set for all woods, drywall and plastic materials. Outstanding service life, very clean cut and excellent work performance. Extremely robust, unaffected by nails in wood (up to approx. 3/16 in [4 mm] dia.), masonry, etc. Medium width, waisted shape for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	1-3/8 [35]	1	SL	6 35 02 160 26 0
2 [50]	1-3/8 [35]	3	SL	6 35 02 160 27 0
2 [50]	1-3/8 [35]	10	SL	6 35 02 160 29 0



**E-Cut Long-Life saw blade**

Bimetal with teeth set for all woods, drywall, plasterboard and plastic materials. Outstanding service life, very clean cut and excellent work performance. Extremely robust, unaffected by nails in wood (up to approx. 3/16 in dia.), masonry, etc. Wide shape for maximum cutting performance and long straight cuts.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	2-9/16 [65]	1	SLP	6 35 02 161 26 0
2 [50]	2-9/16 [65]	3	SLP	6 35 02 161 27 0
2 [50]	2-9/16 [65]	10	SLP	6 35 02 161 29 0



**E-Cut Standard saw blade**

Set teeth for all woods, drywall and plastic materials, very clean cuts and good cutting speed. Medium width, waisted shape for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	1-3/8 [35]	1	SL	6 35 02 133 26 0
2 [50]	1-3/8 [35]	3	SL	6 35 02 133 27 0
2 [50]	1-3/8 [35]	10	SL	6 35 02 133 29 0



**E-Cut Standard saw blade**

Set teeth for all woods, drywall and plastic materials, very clean cuts and good cutting speed. Wide shape for maximum cutting performance and long straight cuts.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	2-9/16 [65]	1	SLP	6 35 02 134 26 0
2 [50]	2-9/16 [65]	3	SLP	6 35 02 134 27 0
2 [50]	2-9/16 [65]	10	SLP	6 35 02 134 29 0



**E-Cut Precision BIM saw blade**

Bimetal with double-row Japanese toothing for all wood materials, drywall and soft plastics. Increased service life and strength. Fastest work performance and maximum precision. Narrow, waisted shape for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	1-3/8 [35]	1	SL	6 35 02 205 26 0
2 [50]	1-3/8 [35]	3	SL	6 35 02 205 27 0
2 [50]	1-3/8 [35]	10	SL	6 35 02 205 29 0



**E-Cut Precision BIM saw blade**

Bimetal with double-row Japanese toothing for all wood materials, drywall and soft plastics. Increased service life and strength. Fastest work performance and maximum precision. Medium width for numerous applications.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	1-3/4 [45]	1	SLP	6 35 02 206 26 0
2 [50]	1-3/4 [45]	3	SLP	6 35 02 206 27 0
2 [50]	1-3/4 [45]	10	SLP	6 35 02 206 29 0



**E-Cut Precision BIM saw blade**

Bimetal with double-row Japanese toothing for all wood materials, drywall and soft plastics. Increased service life and strength. Fastest work performance and maximum precision. Wide shape for efficient sawing.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	2-3/16 [55]	1	SLP	6 35 02 207 26 0
2 [50]	2-3/16 [55]	3	SLP	6 35 02 207 27 0
2 [50]	2-3/16 [55]	10	SLP	6 35 02 207 29 0



**E-Cut Precision BIM saw blade**

Bimetal with double-row Japanese toothing for all wood materials, drywall and soft plastics. Increased service life and strength. Fastest work performance and maximum precision. Extra-wide shape for maximum cutting performance and long straight cuts.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	2-9/16 [65]	1	SLP	6 35 02 208 26 0
2 [50]	2-9/16 [65]	3	SLP	6 35 02 208 27 0
2 [50]	2-9/16 [65]	10	SLP	6 35 02 208 29 0



**E-Cut Precision saw blade**

Double-row Japanese toothing for all wood materials, drywall and soft plastics. Fastest work performance and maximum precision. Narrow, waisted shape for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	1-3/8 [35]	1	SL	6 35 02 126 26 0
2 [50]	1-3/8 [35]	3	SL	6 35 02 126 27 0
2 [50]	1-3/8 [35]	10	SL	6 35 02 126 29 0



**E-Cut Precision saw blade**

Double-row Japanese toothing for all wood materials, drywall and soft plastics. Fastest work performance and maximum precision. Medium width for numerous applications.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	1-3/4 [45]	1	SLP	6 35 02 198 26 0
2 [50]	1-3/4 [45]	3	SLP	6 35 02 198 27 0
2 [50]	1-3/4 [45]	10	SLP	6 35 02 198 29 0



**E-Cut Precision saw blade**

Double-row Japanese toothing for all wood materials, drywall and soft plastics. Fastest work performance and maximum precision. Wide shape for efficient sawing.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	2-3/16 [55]	1	SLP	6 35 02 199 26 0
2 [50]	2-3/16 [55]	3	SLP	6 35 02 199 27 0
2 [50]	2-3/16 [55]	10	SLP	6 35 02 199 29 0



**E-Cut Precision saw blade**

Double-row Japanese toothing for all wood materials, drywall and soft plastics. Fastest work performance and maximum precision. Extra-wide shape for maximum cutting performance and long straight cuts.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	2-9/16 [65]	1	SLP	6 35 02 127 26 0
2 [50]	2-9/16 [65]	3	SLP	6 35 02 127 27 0
2 [50]	2-9/16 [65]	10	SLP	6 35 02 127 29 0



**E-Cut Universal saw blade**

Bimetal with wavy universal toothing. Broad application spectrum for sheet metal up to 5/64 in [2 mm], aluminum profile, copper pipes, wood, plasterboard and plastics. Narrow, waisted shape for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2-3/8 [60]	1-1/8 [28]	1	SLP	6 35 02 151 26 0
2-3/8 [60]	1-1/8 [28]	3	SLP	6 35 02 151 27 0
2-3/8 [60]	1-1/8 [28]	10	SLP	6 35 02 151 29 0



**E-Cut Universal saw blade**

Bimetal with wavy universal toothing. Broad application spectrum for sheet metal up to 5/64 in [2 mm], aluminum profile, copper pipes, wood, plasterboard and plastics. Wide, waisted shape for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2-3/8 [60]	1-3/4 [44]	1	SLP	6 35 02 152 26 0
2-3/8 [60]	1-3/4 [44]	3	SLP	6 35 02 152 27 0
2-3/8 [60]	1-3/4 [44]	10	SLP	6 35 02 152 29 0



**E-Cut Fine saw blade**

Bimetal with fine teeth for sheet metal up to 5/64 in [2 mm], aluminum profiles, copper pipes. Also for GFRP and other hard plastics. Extremely precise and easily controlled cut with an especially narrow cutting line. Medium width, waisted shape for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
2 [50]	1-3/16 [30]	1	SL	6 35 02 157 26 0
2 [50]	1-3/16 [30]	3	SL	6 35 02 157 27 0
2 [50]	1-3/16 [30]	10	SL	6 35 02 157 29 0



**Carbide saw blade**

Open teeth for perfect, clean cut edges without delamination in CFRP/fiberglass materials. Distortion-free, long, straight cuts with very high cutting speed and precision. Extra thin version. Kerf approx. 3/64 in [1.2 mm]. Segmented, ideal for working in corners and on edges without over cut.

Dia. in [mm]	Mount	Part Number
3-9/16 [90]	SLP	6 35 02 187 21 0



**Diamond saw blade**

Open teeth for perfect, clean cut edges without delamination in CFRP/fiberglass materials. Distortion-free, long, straight cuts with very high cutting speed and precision. Diamond coating for exceptional service life. Extra thin version. Kerf approx. 3/64 in [1.2 mm]. Segmented, ideal for working in corners and on edges without over cut.

Dia. in [mm]	Mount	Part Number
3-9/16 [90]	SLP	6 35 02 188 21 0



**E-Cut carbide saw blade**

For perfect, clean cut edges without delamination in CFRP/fiberglass materials. Particularly suitable for precise cutouts and short cuts. Precise work right into corners and on edges.

Length in [mm]	Width in [mm]	Mount	Part Number
2 [50]	1-3/8 [35]	SLP	6 35 02 191 21 0



**E-Cut diamond saw blade**

Diamond coating for exceptional service life. For perfect, clean cut edges without delamination in CFRP/fiberglass materials. Particularly suitable for precise cutouts and short cuts. Precise work right into corners and on edges.

Length in [mm]	Width in [mm]	Mount	Part Number
2 [50]	1-3/8 [35]	SLP	6 35 02 193 21 0



**Best of Renovation Accessory Set**

34-piece accessory set for numerous renovation jobs in a practical plastic storage case at a special price. Extremely versatile for sawing, sanding, cutting and much more. Attractive savings compared to individual purchase. Contents: 1 each E-CUT Long-Life saw blades 3/8 and 13/16 in [10 and 20 mm], 3 each E-CUT Long-Life saw blades 1-3/8 and 2-9/16 in [35 and 65 mm], 1 each E-CUT Universal saw blades 1-1/8 and 1-3-4 in [28 and 44 mm], 1 HSS saw blade, segmented 3-3/8 in [85 mm] dia., 1 carbide-saw blade, segmented 3-9/16 in [90 mm] dia., 1 carbide file 3/8 in [10 mm], 1 rigid, short scraper 1 triangular packing pad, unperforated, with 3 of each sanding sheet, grits 60, 80, 120, 180, 1 backing pad 4-1/2 in [115 mm] dia. with 2 of each sanding sheet, grits 60, 80, 180.

Mount	Part Number
SLP	3 52 22 942 06 0

**Sanding**



**Best of Sanding Accessory Set**

61-piece accessory set for all sanding at corners and edges and medium to large areas in a practical plastic storage case. Attractive savings compared to individual purchase. Contents: 1 triangular backing pad, unperforated, with 10 of each sanding sheet, grits 16, 80, 120, 180, 1 backing pad 4-1/2 in [115 mm] dia., with six of each sanding sheet, grits 60, 80, 180, 1 triangular carbide rasp. (special order only)

Mount	Part Number
SLP	3 52 22 942 04 0



**Backing pad**

Standard version. Plastic carrier plate to prevent damage and marks on the workpiece. Triangular shape, H&L surface.

Qty pcs	Mount	Part Number
2	SL	6 38 06 129 22 0



**Backing pad**

For very narrow, flat openings (e.g. strips on wardrobes, window shutters). Plastic carrier plate to prevent damage and marks on the workpiece. Triangular shape, flat version, H&L surface.

Qty pcs	Mount	Part Number
2	SL	6 38 06 142 22 0



**Backing pad**

For special applications such as cleaning alloy auto wheels and paint repairs. Plastic carrier plate to prevent damage and marks on the workpiece. Only use with "abrasive sheets, super soft." Triangular shape, super soft version, H&L surface.

Qty pcs	Mount	Part Number
2	SL	6 38 06 141 22 0



**Assorted sanding sheet set**

50 abrasive sheets in various grits for universal use from coarse to fine grinding on almost any material. Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. Price includes: 10 of each type of sanding sheet (60, 80, 120, 180, 240 grit), unperforated, with H&L attachment. Savings compared to individual purchase.

Part Number
6 37 17 082 03 3



**Sanding sheets**

Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. For universal use on almost all materials. Unperforated, H&L attachment.

Grit	Qty pcs	Part Number
36	5	6 37 17 086 04 8
40	5	6 37 17 081 04 6
60	5	6 37 17 082 04 9
80	5	6 37 17 083 04 3
100	5	6 37 17 084 04 1
120	5	6 37 17 085 04 5
150	5	6 37 17 087 04 2
180	5	6 37 17 088 04 0
220	5	6 37 17 089 04 4
240	5	6 37 17 090 04 6
36	50	6 37 17 086 01 0
40	50	6 37 17 081 01 8
60	50	6 37 17 082 01 1
80	50	6 37 17 083 01 5
100	50	6 37 17 084 01 3
120	50	6 37 17 085 01 7
150	50	6 37 17 087 01 4
180	50	6 37 17 088 01 2
220	50	6 37 17 089 01 6
240	50	6 37 17 090 01 8



**Sanding sheets, zirconium**

Unrivaled removal rate on extremely hard surfaces such as clear coats (e.g. parquet finishes) or metal. The sanding sheet for all floor covering work. Extremely durable paper quality due to extremely heavy, full resin bond with high quality zirconium aluminum oxide coating. Unperforated, H&L attachment. (special order only)

Grit	Qty pcs	Part Number
40	35	6 37 17 243 01 0
60	35	6 37 17 244 01 0
80	35	6 37 17 245 01 0



**Sanding sheets, super-soft**

Special abrasive sheets for treatment of alloy auto rims, and repairs to dust embedments, paint runs, overspray on wood, plastic, metal, etc. Use only in combination with backing pad 6 38 06 141 02 6. Unperforated, H&L attachment.

Grit	Qty pcs	Part Number
240	50	6 37 17 126 01 5
320	50	6 37 17 127 01 9
400	50	6 37 17 128 01 7
500	50	6 37 17 179 01 6



**Sanding sheets "stone"**

Specifically for sanding natural and artificial stone. For perfect surface finishing in fine finish, available up to 800 grit. Unperforated, H&L attachment.

Grit	Qty pcs	Part Number
40	50	6 37 17 120 01 4
80	50	6 37 17 121 01 3
120	50	6 37 17 122 01 6
220	50	6 37 17 123 01 0
320	50	6 37 17 124 01 8
400	50	6 37 17 125 01 2
600	50	6 37 17 175 01 7
800	50	6 37 17 176 01 0



**Backing pad**

For use in very narrow and hard-to-reach spots in channels, grooves, openings and rabbets. Also for mold-making, on curves and in slots. Plastic carrier plate to prevent damage and marks on the workpiece. Finger shape, H&L surface.

Qty pcs	Mount	Part Number
2	SL	6 38 06 159 22 0



**Sanding sheets for sanding fingers**

With H&L, full synthetic resin bonding, high performance, aluminum oxide. Applications, wood, metal, solder joints, GFRP, plastic, paint, filler and leather.

Grit	Qty pcs	Part Number
40	20	6 37 17 184 01 2
60	20	6 37 17 185 01 6
80	20	6 37 17 186 01 9
100	20	6 37 17 187 01 3
120	20	6 37 17 188 01 1
150	20	6 37 17 189 01 5
180	20	6 37 17 190 01 7
220	20	6 37 17 191 01 6
240	20	6 37 17 192 01 9



**Profile Sanding Set**

22-piece set for sanding in grooves and on external radii. Contents: 1 holder with 6 different profile inserts. 1x V-shape for 90° angles, 1x trapezoid shape for tongue and groove joints, 1x straight shape for profiles, 1x convex shape (large), 1x concave and 1x convex shape (small), together with 5 of each sanding sheet. grits 80, 120, and 180.

Part Number
6 38 10 031 01 0



**Sandpaper for Profile Sanding Set**

Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. For universal use on almost all materials, unperforated.

Grit	Qty pcs	Part Number
80	25	6 37 17 217 01 6
120	25	6 37 17 218 01 4
180	25	6 37 17 219 01 8



**Backing pad**

Standard version for sanding with dust extraction. Plastic carrier plate to prevent damage and marks on the workpiece. Triangular shape, perforated version, H&L surface.

Qty pcs	Mount	Part Number
2	SL	6 38 06 136 22 0



**Assorted sanding sheet set**

50 abrasive sheets in various grits for universal use from coarse to fine grinding on almost any material. Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. Price includes: 10 of each type of sanding sheet (60, 80, 120, 180, 240 grit), perforated, for use with backing pad and dust extraction system, H&L attachment. Savings compared to individual purchase.

Part Number
6 37 17 109 03 5





**Sanding sheets, perforated**

Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. For universal use on almost all materials. Perforated, for use with perforated backing pad and dust extraction system, H&L attachment.

Grit	Qty pcs	Part Number
36	5	6 37 17 107 04 9
40	5	6 37 17 108 04 7
60	5	6 37 17 109 04 1
80	5	6 37 17 110 04 3
100	5	6 37 17 111 04 2
120	5	6 37 17 112 04 5
150	5	6 37 17 113 04 9
180	5	6 37 17 114 04 7
220	5	6 37 17 115 04 1
240	5	6 37 17 116 04 4
36	50	6 37 17 107 01 1
40	50	6 37 17 108 01 9
60	50	6 37 17 109 01 3
80	50	6 37 17 110 01 5
100	50	6 37 17 111 01 4
120	50	6 37 17 112 01 7
150	50	6 37 17 113 01 1
180	50	6 37 17 114 01 9
220	50	6 37 17 115 01 3
240	50	6 37 17 116 01 6



**Sanding sheets, zirconium**

Unrivaled removal rate on extremely hard surfaces such as clear coats (e.g. parquet finishes) or metal. The sanding sheet for all floor covering work. Extremely durable paper quality due to extremely heavy, full resin bond with high quality zirconium aluminum oxide coating. Perforated, for use with perforated backing pad and dust extraction system, H&L attachment. (special order only)

Grit	Qty pcs	Part Number
40	35	6 37 17 236 01 0
60	35	6 37 17 237 01 0
80	35	6 37 17 238 01 0



**Sanding set**

For fast, efficient sanding of medium-sized areas. The alternative to random orbit or pad sanders. No kickback on edges. Easy operation, excellent removal rate. Can be used with or without dust extraction. Plastic carrier plate to prevent damage and marks on the workpiece.

Round shape, perforated version, H&L surface. Price includes: 1 sanding disc 4-1/2 in [115 mm] dia., perforated, 2 sanding sheets 60, 80, 180 grit each, perforated

Dia. in [mm]	Mount	Part Number
4-1/2 [115]	SLP	6 38 06 195 21 0



**Assorted sanding sheet set**

16 abrasive sheets in various grits for universal use from coarse to fine grinding on almost any material. Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. Price includes: 4 of each type of Ø 4-1/2 in [115 mm] sanding sheet (60, 80, 120, 180 grit), unperforated, for use with or without dust extraction system, H&L attachment. Savings compared to individual purchase.

Part Number
6 37 17 227 01 0



**Sanding sheets**

Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. For universal use on almost all materials. Ø 4-1/2 in [115 mm], perforated, for use with or without dust extraction system, H&L attachment.

Grit	Qty pcs	Part Number
40	16	6 37 17 230 02 0
60	16	6 37 17 227 02 0
80	16	6 37 17 228 02 0
120	16	6 37 17 229 01 0
180	16	6 37 17 231 02 0
240	16	6 37 17 232 01 0



**Sanding sheets, zirconium**

Unrivaled removal rate on extremely hard surfaces such as clear coats (e.g. parquet finishes) or metal. The sanding sheet for all floor covering work. Extremely durable paper quality due to extremely heavy, full resin bond with high quality zirconium aluminum oxide coating. Ø 4-1/2 in [115 mm], perforated, for use with or without dust extraction system, H&L attachment.

Grit	Qty pcs	Part Number
40	12	6 37 17 233 01 0
60	12	6 37 17 234 01 0
80	12	6 37 17 235 01 0



**Sanding sheet set, zirconium**

12 sanding sheets with an unrivaled removal rate on extremely hard surfaces such as clear coats (e.g. parquet finishes) or metal. The sanding sheet for all floor covering work. Extremely durable paper quality due to extremely heavy, full resin bond with high quality zirconium aluminum oxide coating. Price includes: 4 of each type of Ø 4-1/2 in [115 mm] sanding sheet (40, 60, 80 grit), perforated, for use with or without dust extraction system, H&L attachment. Savings compared to individual purchase. (special order only)

Part Number
6 37 17 233 02 0

**Cutting, filing**



**Carbide saw blade**

For removal of defective tile grout. Also for making cuts in plaster, porous concrete and similar construction materials and for cleaning and reworking planked deck joints. Not suitable for very hard epoxy or cement grouts. The economical alternative to diamond blades.

Segmented, ideal for working in corners and on edges without over cut. Kerf approx. 3/32 in [2.2 mm].

Dia. in [mm]	Qty pcs	Mount	Part Number
3-9/16 [90]	1	SLP	6 35 02 169 21 0
3-9/16 [90]	5	SLP	6 35 02 169 23 0
3 [75]	1	SL	6 35 02 118 21 0
3 [75]	5	SL	6 35 02 118 23 0



**Carbide saw blade**

For removal of defective tile grout. Also for making cuts in plaster, porous concrete and similar construction materials and for cleaning and reworking planked deck joints. Not suitable for very hard epoxy or cement grouts. The economical alternative to diamond blades.

Extra thin version. Kerf approx. 3/64 in [1.2 mm]. Segmented, ideal for working in corners and on edges without over cut.

Dia. in [mm]	Qty pcs	Mount	Part Number
3-9/16 [90]	1	SLP	6 35 02 170 21 0
3-9/16 [90]	5	SLP	6 35 02 170 23 0
3 [75]	1	SL	6 35 02 125 21 0
3 [75]	5	SL	6 35 02 125 23 0



**Diamond saw blade**

For the removal of marble, epoxy resin and pozzolan grouts. Outstanding tool life. Also suitable for very hard epoxy or cement grouts. The right choice for frequent use and demanding tasks. Segmented, ideal for working in corners and on edges without over cut. Kerf approx. 3/32 in [2.2 mm].

Dia. in [mm]	Qty pcs	Mount	Part Number
3-9/16 [90]	1	SLP	6 35 02 166 21 0
3-9/16 [90]	5	SLP	6 35 02 166 23 0
3 [75]	1	SL	6 35 02 114 21 0
3 [75]	5	SL	6 35 02 114 23 0



**Diamond saw blade**

For the removal of marble, epoxy resin and pozzolan grouts. Outstanding tool life. Also suitable for very hard epoxy or cement grouts. The right choice for frequent use and demanding tasks. Extra thin version. Kerf approx. 3/64 in [1.2 mm]. Segmented, ideal for working in corners and on edges without over cut.

Dia. in [mm]	Qty pcs	Mount	Part Number
3 [75]	1	SL	6 35 02 216 21 0
3 [75]	5	SL	6 35 02 216 23 0
3-9/16 [90]	1	SLP	6 35 02 217 21 0
3-9/16 [90]	5	SLP	6 35 02 217 23 0



**Carbide rasp**

For coarse grinding of filler material, tile adhesive, concrete, stone, and wood. Triangular shape, 3-1/8 in [80 mm] edge length, perforated, can also be used with dust extraction.

Mount	Part Number
SL	6 37 31 001 21 0



**Carbide rasp**

For coarse grinding of filler material, tile adhesive, concrete, stone, and wood. For use in very narrow and hard-to-reach spots in channels, grooves, openings and rabbets. Also for mold-making, on curves, in slots and artistic work. Finger shape, coated on both sides.

Mount	Part Number
SLP	6 37 31 002 21 0



**Tile grout cleaner**

For fast, cost-effective cleaning of heavily soiled tile grout. The alternative to time-consuming complete renovation. Suitable for all joint widths.

Qty pcs	Mount	Part Number
2	SLP	6 37 19 011 22 0



**Cleaning block**

Rhombus block for cleaning carbide-tipped and diamond-coated accessories.

Part Number
6 37 19 007 01 0



**Best of Tile Work accessory kit**

3-piece accessory set for plumbing renovation and restoration work in a practical plastic storage case. Attractive savings compared to individual purchase. Contents: 1 triangular carbide rasp, 1 diamond saw blade, segmented, 3-9/16 in [90 mm] dia., 1 carbide saw blade, 3-9/16 in [90 mm] dia., segmented, extra thin.

Mount	Part Number
SLP	3 52 22 942 07 0



**Carbide file**

For deburring and filing CFRP /fiberglass materials, plastics, and wood. Particularly suitable for small cutouts.

Length in [mm]	Width in [mm]	Mount	Part Number
1-3/16 [30]	3/8 [10]	SLP	6 37 06 019 21 0



**M-Cut Saw and File Set**

Ideal combination for small cutouts and work in tight spots. For example, many installation jobs, switch installation, model building and much more.

Price includes: 1 each E-Cut Long-Life saw blade 3/8 and 13/16 in [10 and 20 mm], 1 carbide file 3/8 in [10 mm].

Mount	Part Number
SLP	3 52 22 952 02 0

**Cutting, scraping**



**Rigid scraper blade**

Short version. For removal of stubborn paint, adhesive residue, carpet, tile adhesive, and underseal.

Mount	Part Number
SL	6 39 03 226 21 0



**Rigid scraper blade**

Long version. For removal of stubborn paint, adhesive residue, carpet, tile adhesive, and underseal.

Mount	Part Number
SLP	6 39 03 234 21 0



**Flexible scraper blade**

Short version. For removal of silicone or acrylic caulks in plumbing work as well as stickers.

Mount	Part Number
SL	6 39 03 165 21 0



**Cutter blade**

Hooked blades for cutting out planked deck caulk materials rapidly and safely. Ideal for problem locations such as cabin structures, rails, gunwales, cleats and curves.

Blade width in [mm]	Mount	Part Number
1/8 [3]	SLP	6 39 03 200 21 0
3/16 [4]	SLP	6 39 03 201 21 0
7/32 [5]	SLP	6 39 03 202 21 0
1/4 [6]	SLP	6 39 03 233 21 0



**Cutter blade**

Mushroom-shaped cutting blade, for cutting silicone and soft glazing compound as well as separation of insulating glass units.

Qty pcs	Mount	Part Number
5	SL	6 39 03 245 23 0



**HSS circular blade**

For universal cutting work in leather, plastic films, roofing felt, cork, etc.

Dia. in [mm]	Mount	Part Number
4 [100]	SLP	6 39 03 235 21 0



**Cleaning, polishing**



**Bristle fleece**  
Bristle fleece for cleaning boat decks or cleaning/polishing anti-slip structures.

Qty pcs	Part Number
2	6 37 23 031 01 0



**Felt polishing pad**  
For polishing metal parts, as well as polishing and decorative polishing of stone and stone products. Gelcoat layers on boats can also be polished. Plastic carrier plate to prevent damage and marks on the workpiece. Material-specific polishing products are available from specialized dealers.

Qty pcs	Mount	Part Number
2	SL	6 38 06 140 22 0



**Felt polishing fleece**  
Felt polishing fleece for polishing boat decks (gelcoat), chrome, stainless steel, aluminum, non-ferrous metals.

Qty pcs	Part Number
5	6 37 23 032 01 0



**Felt polishing fleece**  
4-1/2 in [115 mm] dia., with H&L attachment. Multiple uses. For polishing chrome, stainless steel, polycarbonate materials, gel coat boat decks, buffing out paint scratches and removal of heat discoloration on exhausts.

Qty pcs	Part Number
5	6 37 23 036 01 0



**Sanding sheets, foam backing**  
for removing scratches from paints, gel coat, acrylic and polycarbonate windows, clear-finished wood, furniture and much more. For the highest possible surface quality. Ø 4-1/2 in [115 mm] with foam lamination, H&L attachment. The perfect precursor to polishing with felt polishing pad and FEIN EXTRA polish.

Qty pcs	Grit	Part Number
5	500	6 37 17 246 01 0
5	1,000	6 37 17 247 01 0

**General Accessories**



**Table and drill stand holder**  
Perfect for precision cut-outs: the FEIN MULTIMASTER can be clamped to a table or work bench and the workpiece can be held securely. It can also be clamped to popular drill stands with a 1-11/16 in [43 mm] collar diameter.

Part Number
9 26 02 083 01 0



**Dust extraction set**  
2 backing pads, perforated, 5 of each sanding sheet, perforated, grits 60, 80, 120, extraction cap with suction tube, 1 adapter, 2 felt seals. For MULTIMASTER FMM 350 Q / QSL.

Part Number
9 26 02 091 00 0



**Dust extraction set**  
2 backing pads, perforated; 5 of each sanding sheet, perforated, grits 60, 80, 120; 1 extraction hood with suction tube; 2 adapters for 1-1/16 in [27 mm] and 1-1/4 in [32 mm] hose connections together with 2 adapters for use with most popular household vacuum cleaners.

FMM 250 / 250 Q, FMT 250 / 250Q, FMT 250 SL / 250 QSL

Part Number
9 26 02 092 00 0



**Rapid charger ALG 50**  
For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number
9 26 04 131 01 0



**Rapid charger ALG 30**  
For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number
9 26 04 101 01 0



**Rechargeable battery**  
Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	5	9 26 04 173 02 0
18	2.5	9 26 04 171 02 0
12	2.5	9 26 04 168 02 0



**Work gloves**  
Vibration-reducing, certified according to EN 388/420, EN ISO 10819, EEC No. 0200, No. in pack 1 pair (special order only)

Size	Part Number
L	3 21 73 003 00 3
XL	3 21 73 004 00 1
XXL	3 21 73 005 00 5



**adapter for FEIN oscillating tool (up to 2004)**  
Adapter ring and mounting screw for earlier FEIN MULTIMASTER models Msx 636, Msx 636-1, and Msxe 636 II. Due to a close-fitting connection to the Starlock mount of the accessory, there is up to 40% improvement in torque transfer. Flat mounting screw for work level with the surface.

Part Number
3 52 22 927 05 0

**Carrying case**



**Carrying case, empty**  
Plastic case with practical interior divisions, without tool or accessories.  
FMM 250 / 250 Q, FMT 250 / 250Q, FMT 250 SL / 250 QSL

Part Number
3 39 01 144 01 0



**Carrying case, empty**  
Plastic case with practical interior divisions, without tool or accessories.  
FMM 350 Q / QSL

Part Number
3 39 01 131 98 0



**Systainer Sys 1**  
Plastic, interior dimensions: 2-15/16 x 15-1/16 x 10-3/4 in [75 x 383 x 273 mm]. The machine-specific Systainer insert must be ordered separately.

Part Number
3 39 01 146 00 0

**Sawing**



**E-Cut Standard saw blade**

Set teeth for all woods, drywall and plastic materials, very clean cuts and good cutting speed.

Long, narrow shape for large plunge depths. Waist for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
3-1/16 [78]	1-1/4 [32]	1	SLM	6 35 02 200 21 0
3-1/16 [78]	1-1/4 [32]	3	SLM	6 35 02 200 22 0
3-1/16 [78]	1-1/4 [32]	10	SLM	6 35 02 200 24 0



**E-Cut Long-Life saw blade**

Bimetal with teeth set for all woods, Drywall, plasterboard and plastic materials. Outstanding service life, very clean cut and excellent work performance. Extremely robust, unaffected by nails in wood (up to approx. 3/16 in [4 mm] dia.), masonry, etc.

Long, narrow shape for large plunge depths. Waist for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
3-1/16 [78]	1-1/4 [32]	1	SLM	6 35 02 201 21 0
3-1/16 [78]	1-1/4 [32]	3	SLM	6 35 02 201 22 0
3-1/16 [78]	1-1/4 [32]	10	SLM	6 35 02 201 24 0



**E-Cut Standard saw blade**

Set teeth for all woods, drywall and plastic materials, very clean cuts and good cutting speed.

Long, wide shape for large plunge depths and efficient work. Waist for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
3-1/16 [78]	1-5/8 [42]	1	SLM	6 35 02 202 21 0
3-1/16 [78]	1-5/8 [42]	3	SLM	6 35 02 202 22 0
3-1/16 [78]	1-5/8 [42]	10	SLM	6 35 02 202 24 0



**E-Cut Long-Life saw blade**

Bimetal with teeth set for all woods, drywall and plastic materials. Outstanding service life, very clean cut and excellent work performance. Extremely robust, unaffected by nails in wood (up to approx. 3/16 in [4 mm] dia.), masonry, etc.

Long, wide shape for large plunge depths and efficient work. Waist for optimal cutting speed and good swarf removal.

Length in [mm]	Width in [mm]	Qty pcs	Mount	Part Number
3-1/16 [78]	1-5/8 [42]	1	SLM	6 35 02 203 21 0
3-1/16 [78]	1-5/8 [42]	3	SLM	6 35 02 203 22 0
3-1/16 [78]	1-5/8 [42]	10	SLM	6 35 02 203 24 0



**Carbide saw blade**

Open teeth for perfect, clean cut edges without delamination in CFRP/fiberglass materials. Distortion-free, long, straight cuts with very high cutting speed and precision.

Extra thin version. Kerf approx. 3/64 in [1.2 mm].

Dia. in [mm]	Mount	Part Number
4-1/8 [105]	SLM	6 35 02 215 21 0



**Diamond saw blade**

Open teeth for perfect, clean cut edges without delamination in CFRP/fiberglass materials. Distortion-free, long, straight cuts with very high cutting speed and precision.

Diamond coating for exceptional service life. Extra thin version. Kerf approx. 3/64 in [1.2 mm]. Segmented, ideal for working in corners and on edges without over cut.

Dia. in [mm]	Mount	Part Number
4-1/8 [105]	SLM	6 35 02 220 21 0



**E-Cut diamond saw blade**

Diamond coating for exceptional service life. For perfect, clean cut edges without delamination in CFRP/fiberglass materials. Particularly suitable for precise cutouts and short cuts. Precise work right into corners and on edges.

Length in [mm]	Width in [mm]	Mount	Part Number
2-3/8 [60]	1-3/4 [44]	SLM	6 35 02 204 21 0



**Segment saw blade**

For removal of insulating glass panes set in glazing compound.

Qty pcs	Mount	Part Number
2	SLM	6 39 03 244 22 0

**Cutting, filing**



**Carbide saw blade**

For the removal of marble, epoxy resin and pozzolan grouts. Not suitable for very hard epoxy or cement grouts. The economical alternative to diamond blades.

Kerf, approx. 3/32 in [2.2 mm].

Dia. in [mm]	Qty pcs	Mount	Part Number
4-1/8 [105]	1	SLM	6 35 02 213 21 0
4-1/8 [105]	5	SLM	6 35 02 213 23 0



**Carbide saw blade**

For removal of very narrow marble, epoxy resin and pozzolan grouts. Not suitable for very hard epoxy or cement grouts. The economical alternative to diamond blades.

Extra thin version. Kerf approx. 3/64 in [1.2 mm].

Dia. in [mm]	Qty pcs	Mount	Part Number
4-1/8 [105]	1	SLM	6 35 02 214 21 0
4-1/8 [105]	5	SLM	6 35 02 214 23 0



**Carbide saw blade**

For the removal of marble, epoxy resin and pozzolan grouts. Not suitable for very hard epoxy or cement grouts. The economical alternative to diamond blades.

Segmented, ideal for working in corners and on edges without over cut. Kerf approx. 3/32 in [2.2 mm].

Qty pcs	Mount	Part Number
1	SLM	6 39 03 241 21 0
5	SLM	6 39 03 241 23 0



**Carbide saw blade**

For removal of very narrow marble, epoxy resin and pozzolan grouts. Not suitable for very hard epoxy or cement grouts. The economical alternative to diamond blades.

Extra thin version. Kerf approx. 3/64 in [1.2 mm]. Segmented, ideal for working in corners and on edges without over cut.

Qty pcs	Mount	Part Number
1	SLM	6 39 03 240 21 0
5	SLM	6 39 03 240 23 0



**Diamond saw blade**

For the removal of marble, epoxy resin and pozzolan grouts. Outstanding tool life. Also suitable for very hard epoxy or cement grouts. The right choice for frequent use and demanding tasks.

Kerf, approx. 3/32 in [2.2 mm].

Dia. in [mm]	Qty pcs	Mount	Part Number
4-1/8 [105]	1	SLM	6 35 02 218 21 0
4-1/8 [105]	5	SLM	6 35 02 218 23 0



**Diamond saw blade**

For the removal of marble, epoxy resin and pozzolan grouts. Outstanding tool life. Also suitable for very hard epoxy or cement grouts. The right choice for frequent use and demanding tasks. Extra thin version. Kerf approx. 3/64 in [1.2 mm].

Dia. in [mm]	Qty pcs	Mount	Part Number
4-1/8 [105]	1	SLM	6 35 02 219 21 0
4-1/8 [105]	5	SLM	6 35 02 219 23 0



**Cutter blade**

Universal blade for almost all expansion joints. Straight type. Width 1-3/16 in [30 mm], cutting depth 2-3/8 in [60 mm].

Qty pcs	Mount	Part Number
5	SLM	6 39 03 236 23 0



**Diamond saw blade**

For the removal of marble, epoxy resin and pozzolan grouts. Outstanding tool life. Also suitable for very hard epoxy or cement grouts. The right choice for frequent use and demanding tasks. Segmented, ideal for working in corners and on edges without over cut. Kerf approx. 3/32 in [2.2 mm].

Qty pcs	Mount	Part Number
1	SLM	6 39 03 243 21 0
5	SLM	6 39 03 243 23 0



**Diamond saw blade**

For the removal of marble, epoxy resin and pozzolan grouts. Outstanding tool life. Also suitable for very hard epoxy or cement grouts. The right choice for frequent use and demanding tasks. Extra thin version. Kerf approx. 3/64 in [1.2 mm]. Segmented, ideal for working in corners and on edges without over cut.

Qty pcs	Mount	Part Number
1	SLM	6 39 03 242 21 0
5	SLM	6 39 03 242 23 0



**Diamond cleaning blade**

For cleaning joint walls before installation of new sealant. Straight type. Width 1-1/4 in [31 mm], cutting depth 2-3/8 in [60 mm].

Qty pcs	Mount	Part Number
1	SLM	6 39 03 237 21 0
5	SLM	6 39 03 237 23 0



**Carbide rasp**

For coarse grinding of filler material, tile adhesive, concrete, stone, and wood. For especially fast work progress and efficient processing of several square meters. Triangular shape, large version, 4-5/16 in [110 mm] edge length, perforated, can also be used with dust extraction.

Mount	Part Number
SLM	6 37 31 006 21 0



**Cutter blade**

Straight, long shape for deep joints.

Qty pcs	Mount	Part Number
1	SLM	6 39 03 238 21 0



**Cutter blade**

Straight, very long shape for deep joints.

Qty pcs	Mount	Part Number
5	SLM	6 39 03 239 23 0



**Recess tool**

For groove cutting in rigid foam panels for 1/2 in [12.7 mm] and 3/4 in [19 mm] hot water tubes as well as conduits for electrical installation. Automatic securing of the installed conduits. Easy, fast and secure application. StarlockMax mount suitable for every multifunction tool with an appropriate mount. Also includes adapter for every FEIN SUPERCUT before 04/16.

Qty pcs	Width in [mm]	Immersion dia. in [mm]	Part Number
2	2 [50]	7/8 [22]	6 39 03 246 22 0



**Recess tool**

For groove cutting in rigid foam panels for electrical conduit, wall and in-floor heating. StarlockMax mount suitable for every multifunction tool with an appropriate mount. Also includes adapter for every FEIN SUPERCUT before 04/16.

Qty pcs	Width in [mm]	Cutting width in [mm]	Cutting depth in [mm]	Part Number
2	2 [50]	1/2 [13]	1/4 [6.5]	6 39 03 247 22 0



**Recess tool**

For groove cutting in rigid foam panels for electrical cables. StarlockMax mount suitable for every multifunction tool with an appropriate mount. Also includes adapter for every FEIN SUPERCUT before 04/16.

Qty pcs	Width in [mm]	Immersion dia. in [mm]	Part Number
2	2 [50]	1/2 [12]	6 39 03 248 22 0

**Accessory sets**



**Accessory Set Interior Construction**

27-piece accessory set with extensive saw blade selection especially for fast, precise sawing in all assembly tasks. The same contents as the Professional Set Interior Construction. Attractive savings compared to individual purchase. Contents: 5 E-Cut Long-Life saw blades (1 of each, types 183, 160, 161, 201, 203), 2 E-Cut Precision bimetal saw blades (1 of each, types 205, 208), 2 E-Cut Universal saw blades (1 of each, types 151, 152), 1 HSS saw blade for wood, bimetal, 4 in [100 mm] dia., 1 depth stop, for use with all saw blades, 1 backing pad, unperforated, triangular, 5 of each sanding sheet, grits 80, 120, 180.

Mount	Part Number
SLM	3 52 22 946 01 0



**Accessory Set Window Repair/Replacement**

23-piece accessory set with extensive selection especially for removal of old windows and replacement of sealant-embedded insulating glass panes. The same contents as the Professional Set Window Repair / Replacement Attractive savings compared to individual purchase. Contents: 1 E-Cut Long-Life saw blade (type 203), 1 E-Cut Universal saw blade (type 152), 1 HSS saw blade for wood, bimetal, 4 in [100 mm] dia., 1 HSS-saw blade for metal, bimetal, 4 in [100 mm] dia., 1 depth stop, for use with all saw blades, 1 mushroom-shaped cutting blade (type 245), 1 segment saw blade (type 244), 1 backing pad, unperforated, triangular, 5 of each sanding sheet, grits 80, 120, 180.

Mount	Part Number
SLM	3 52 22 946 02 0



**Accessory Set Tile/ Bathroom Renovation**

8-piece accessory set with extensive selection especially for flawless removal of tiles and removal of tile grout during bathroom renovation. The same contents as the Professional-Set Window Tiles / Bathroom Renovation. Attractive savings compared to individual purchase. Contents: 1 each E-Cut Universal saw blades (type 151, 152), 1 carbide saw blade 4-1/8 in [105 mm] dia. (type 214), 1 diamond saw blade, segmented (type 243), 1 mushroom-shaped cutting blade (type 245), 1 scraper, long, rigid, 1 each carbide rasps, triangular (3-18 in [80 mm], 4-5/16 in [110 mm]).

Mount	Part Number
SLM	3 52 22 946 03 0



**Accessory Set Heating/ Plumbing Installation**

9-piece accessory set with extensive selection especially for the most important applications in plumbing repairs. The same contents as the Professional-Set Heating / Plumbing Installation. Attractive savings compared to individual purchase. Contents: 1 each E-Cut Universal saw blades (type 151, 152), 1 diamond saw blade, segmented (type 243), 1 cutting blade, 1 scraper, long, rigid, 1 carbide rasp, triangular (4-5/16 in [110 mm]), 1 each grooming tools (type 246, 247, 248), 1 cutting blade (type 239).

Mount	Part Number
SLM	3 52 22 946 04 0

**FSC 2.0 Q**



For accessories, see page 181

The high-performance oscillating power tool with QuickIN system for interior construction and renovation.

Power consumption	Watts	400
Power output	Watts	220
Oscillations	opm	11,000-18 500
Range	Degrees	2 x 2.0
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.2 [1.45]
Mount		QuickIN
<b>Part Number</b>		<b>7 236 36 50 09 0</b>
<b>EAN</b>		<b>4014586863153</b>

**FEIN BENEFITS:**

- ▶ Highest quality and stability due to the use of ball and needle bearings together with a motor and gearbox designed for continuous use and heavy loads.
- ▶ Convenient, tool-free accessory change, using the QuickIN rapid change system.
- ▶ Hexagonal tool mount for outstanding torque transfer between tool and accessories.
- ▶ Powerful oscillating motion for maximum work performance.
- ▶ Electronic speed control.
- ▶ FEIN HIGH-POWER-MOTOR for outstanding performance.
- ▶ Wide selection of accessories available for all applications.

**Price includes:**

1 FEIN SUPERCUT FSC 2.0 Q, 1 tool case



**Sawing**



**Saw blades**

HSS, with fine teeth for precise cuts. Universal use on sheet metal up to approx. 19 gauge [1 mm], including double thicknesses, and plastics.

Dia. in [mm]	Qty pcs	Part Number
2-1/2 [63]	2	6 35 02 102 01 6
2-1/2 [63]	5	6 35 02 102 07 0
3-1/8 [80]	2	6 35 02 103 01 0
3-1/8 [80]	5	6 35 02 103 05 0



**Saw blades**

HSS, offset, recessed clamping screw for flush cuts.

Dia. in [mm]	Qty pcs	Part Number
3-3/8 [85]	1	6 35 02 177 01 0
3-3/8 [85]	5	6 35 02 177 05 0
4 [100]	1	6 35 02 178 01 0
4 [100]	5	6 35 02 178 05 0



**Segment saw blade**

HSS, offset, recessed clamping screw for flush cuts.

Dia. in [mm]	Qty pcs	Part Number
4 [100]	1	6 35 02 196 01 0
4 [100]	5	6 35 02 196 05 0



**Best of E-Cut Accessory Set XXL**

Consisting of 10 different E-Cut saw blades at a special price. Contents: 2x E-Cut Long-Life 1-1/4 in [32 mm] wide (type 162), 3x E-Cut Long-Life 1-5/8 in [42] wide (type 163), 3x E-Cut Long-Life 1-3/8 in [35 mm] wide (type 164), 2x E-Cut Long-Life 2-9/16 in [65 mm] wide (type 165) in a practical plastic storage case.

Part Number  
6 35 02 162 15 0



**Best of E-Cut Accessory Set**

Consisting of 6 different E-Cut saw blades. Contents: 1 of each E-Cut Universal saw blade, 1-1/8 [28 mm] and 1-3/4 in [44 mm], 2 E-Cut Long-Life saw blades, 1-2/8 in [35 mm], 2 E-Cut Long-Life saw blades, 2-9/16 in [65 mm], in a practical plastic storage case.

Part Number  
6 35 02 147 12 0



**E-Cut long-life saw blades**

Bi-metal teeth, offset, high cutting speed. Extremely durable and powerful. For hardwood, softwood and all other wood materials - even with nails. Also suitable for plastics and drywall. Length 3-1/16 in [78 mm], type 162

Width in [mm]	Qty pcs	Part Number
1-1/4 [32]	1	6 35 02 162 01 0
1-1/4 [32]	5	6 35 02 162 02 0
1-1/4 [32]	25	6 35 02 162 03 0



**E-Cut long-life saw blades**

Bi-metal teeth, offset, high cutting speed. Extremely durable and powerful. For hardwood, softwood and all other wood materials - even with nails. Also suitable for plastics and drywall. Length 3-1/16 in [78 mm], type 163

Width in [mm]	Qty pcs	Part Number
1-5/8 [42]	1	6 35 02 163 01 0
1-5/8 [42]	5	6 35 02 163 02 0
1-5/8 [42]	25	6 35 02 163 03 0



**E-Cut long-life saw blades**

Bi-metal teeth, offset, high cutting speed. Extremely durable and powerful. For hardwood, softwood and all other wood materials - even with nails. Also suitable for plastics and drywall. Length 2 in [50 mm], type 164

Width in [mm]	Qty pcs	Part Number
1-3/8 [35]	1	6 35 02 164 01 0
1-3/8 [35]	5	6 35 02 164 02 0
1-3/8 [35]	25	6 35 02 164 03 0



**E-Cut long-life saw blades**

Bi-metal teeth, offset, high cutting speed. Extremely durable and powerful. For hardwood, softwood and all other wood materials - even with nails. Also suitable for plastics and drywall. Length 2 in [50 mm], type 165

Width in [mm]	Qty pcs	Part Number
2-9/16 [65]	1	6 35 02 165 01 0
2-9/16 [65]	5	6 35 02 165 02 0
2-9/16 [65]	25	6 35 02 165 03 0



**E-Cut long-life saw blades**

Bi-metal teeth, offset, high cutting speed. Extremely durable and powerful. For hardwood, softwood and all other wood materials - even with nails. Also suitable for plastics and drywall. Length 1-3/16 in [30 mm], type 186

Width in [mm]	Qty pcs	Part Number
3/8 [10]	1	6 35 02 186 01 0
3/8 [10]	5	6 35 02 186 02 0
3/8 [10]	25	6 35 02 186 03 0



**E-Cut long-life saw blades**

Bi-metal teeth, offset, high cutting speed. Extremely durable and powerful. For hardwood, softwood and all other wood materials - even with nails. Also suitable for plastics and drywall. Length 1-5/16 in [34 mm], type 185

Width in [mm]	Qty pcs	Part Number
13/16 [20]	1	6 35 02 185 01 0
13/16 [20]	5	6 35 02 185 02 0
13/16 [20]	25	6 35 02 185 03 0



**E-Cut Standard saw blades**

Fine teeth for all wood, drywall, and plastics, flush cut. Length 3-1/16 in [78 mm], type 123

Width in [mm]	Qty pcs	Part Number
1-1/4 [32]	1	6 35 02 123 01 8
1-1/4 [32]	5	6 35 02 123 04 6
1-1/4 [32]	25	6 35 02 123 03 0



**E-Cut Standard saw blades**

Fine teeth for all wood, drywall, and plastics, flush cut. Length 3-1/16 in [78 mm], type 124

Width in [mm]	Qty pcs	Part Number
1-5/8 [42]	1	6 35 02 124 01 6
1-5/8 [42]	5	6 35 02 124 04 4
1-5/8 [42]	25	6 35 02 124 03 8



**E-Cut Standard saw blades**

Fine teeth for all wood, drywall, and plastics, flush cut.  
Length 2 in [50 mm], type 135

Width in [mm]	Qty pcs	Part Number
1-3/8 [35]	1	6 35 02 135 01 9
1-3/8 [35]	5	6 35 02 135 03 1
1-3/8 [35]	25	6 35 02 135 02 5



**E-Cut Standard saw blades**

Fine teeth for all wood, drywall, and plastics, flush cut.  
Length 2 in [50 mm], type 136

Width in [mm]	Qty pcs	Part Number
2-9/16 [65]	1	6 35 02 136 01 2
2-9/16 [65]	5	6 35 02 136 03 4
2-9/16 [65]	25	6 35 02 136 02 8



**E-Cut Precision saw blades**

Double-row original Japanese teeth, for top-precision cuts and clean cutting edges even freely by hand, flush cut.  
Length 2 in [50 mm], type 119

Width in [mm]	Qty pcs	Part Number
1-3/8 [35]	1	6 35 02 119 01 0
1-3/8 [35]	5	6 35 02 119 04 8
1-3/8 [35]	25	6 35 02 119 03 2



**E-Cut Precision saw blades**

Double-row original Japanese teeth, for top-precision cuts and clean cutting edges even freely by hand, flush cut.  
Length 2 in [50 mm], type 120

Width in [mm]	Qty pcs	Part Number
1-3/4 [45]	1	6 35 02 120 01 2
1-3/4 [45]	5	6 35 02 120 04 0
1-3/4 [45]	25	6 35 02 120 03 4



**E-Cut Precision saw blades**

Double-row original Japanese teeth, for top-precision cuts and clean cutting edges even freely by hand, flush cut.  
Length 2 in [50 mm], type 121

Width in [mm]	Qty pcs	Part Number
2-3/16 [55]	1	6 35 02 121 01 1
2-3/16 [55]	5	6 35 02 121 04 9
2-3/16 [55]	25	6 35 02 121 03 3



**E-Cut Precision saw blades**

Double-row original Japanese teeth, for top-precision cuts and clean cutting edges even freely by hand, flush cut.  
Length 2 in [50 mm], type 122

Width in [mm]	Qty pcs	Part Number
2-9/16 [65]	1	6 35 02 122 01 4
2-9/16 [65]	5	6 35 02 122 04 2
2-9/16 [65]	25	6 35 02 122 03 6



**E-Cut Precision BIM saw blade**

Bimetal with double-row Japanese tooting for all wood materials, drywall and soft plastics. Increased service life and strength. Fastest work performance and maximum precision.  
Length 50 mm, type 209

Width in [mm]	Qty pcs	Part Number
1-3/8 [35]	1	6 35 02 209 01 0
1-3/8 [35]	5	6 35 02 209 02 0
1-3/8 [35]	25	6 35 02 209 03 0



**E-Cut Precision BIM saw blade**

Bimetal with double-row Japanese tooting for all wood materials, drywall and soft plastics. Increased service life and strength. Fastest work performance and maximum precision.  
Length 50 mm, type 210

Width in [mm]	Qty pcs	Part Number
1-3/4 [45]	1	6 35 02 210 01 0
1-3/4 [45]	5	6 35 02 210 02 0
1-3/4 [45]	25	6 35 02 210 03 0



**E-Cut Precision BIM saw blade**

Bimetal with double-row Japanese tooting for all wood materials, drywall and soft plastics. Increased service life and strength. Fastest work performance and maximum precision.  
Length 50 mm, type 211

Width in [mm]	Qty pcs	Part Number
2-3/16 [55]	1	6 35 02 211 01 0
2-3/16 [55]	5	6 35 02 211 02 0
2-3/16 [55]	25	6 35 02 211 03 0



**E-Cut Precision BIM saw blade**

Bimetal with double-row Japanese tooting for all wood materials, drywall and soft plastics. Increased service life and strength. Fastest work performance and maximum precision.  
Length 50 mm, type 212

Width in [mm]	Qty pcs	Part Number
2-9/16 [65]	1	6 35 02 212 01 0
2-9/16 [65]	5	6 35 02 212 02 0
2-9/16 [65]	25	6 35 02 212 03 0



**E-Cut Universal saw blades**

Bi-metal teeth, recessed, high speed cuts, sheet metal (56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]) up to about 14 gauge [2 mm], aluminum profiles, copper pipes, wood, drywall and almost all plastics, flush cut.  
Length 2-3/8 in [60 mm], type 147

Width in [mm]	Qty pcs	Part Number
1-1/8 [28]	1	6 35 02 147 01 5
1-1/8 [28]	5	6 35 02 147 02 1
1-1/8 [28]	25	6 35 02 147 03 7



**E-Cut Universal saw blades**

Bi-metal teeth, recessed, high speed cuts, sheet metal (56,000 lbf/in<sup>2</sup> [400 N/mm<sup>2</sup>]) up to about 14 gauge [2 mm], aluminum profiles, copper pipes, wood, drywall and almost all plastics, flush cut.  
Length 2-3/8 in [60 mm], type 148

Width in [mm]	Qty pcs	Part Number
1-3/4 [44]	1	6 35 02 148 01 3
1-3/4 [44]	5	6 35 02 148 02 9
1-3/4 [44]	25	6 35 02 148 03 5



**HSS saw blade for wood**

Ideal for long straight cuts and cut-outs in existing wood or laminate flooring.  
Without depth stop

Dia. in [mm]	Qty pcs	Part Number
4 [100]	1	6 35 02 179 01 0



**HSS saw blade for wood**

Ideal for long straight cuts and cut-outs in existing wood or laminate flooring.  
Set version with depth stop

Dia. in [mm]	Qty pcs	Part Number
4 [100]	1	6 35 02 179 02 0





**Circular blade**

HSS, recessed, bevel-edged  
For general cutting applications in leather, plastic foils, tar paper, window screens, etc., 1-pack

Dia. in [mm]	Part Number
4 [100]	6 39 03 220 01 0



**Depth stop**

Depth stop for all saw blades. For precise, deep work. Effective saw blade and workpiece protection. Contents: 1 adapter for attachment to the machine, rotates 360°. 1 depth stop, 1 adjustable depth guide.  
Only usable with (A)FMM or (A)FSC.

Part Number
3 21 27 069 01 0



**M-Cut saw blade**

For cuts, cut-outs, and grooves in sheet metal, plastics, fiberglass, and carbon fiber-reinforced plastic, 2-pack.  
Wide

Width in [mm]	Length in [mm]	Part Number
1-3/16 [30]	2 [50]	6 35 02 138 01 4



**M-Cut saw blade**

For cuts, cut-outs, and grooves in sheet metal, plastics, fiberglass, and carbon fiber-reinforced plastic, 2-pack.  
Narrow

Width in [mm]	Length in [mm]	Part Number
3/8 [10]	2 [50]	6 35 02 158 01 0



**Carbide segment saw blade with open teeth**

For perfect, clean cut edges without delamination in CFRP-/ fiberglass materials. Distortion free, long straight cuts with very high cutting speed. Can also be used with depth stop.

Dia. in [mm]	Cutting width in [mm]	Part Number
4-1/8 [105]	3/64 [1.2]	6 35 02 189 01 0



**E-Cut carbide saw blade**

For perfect, clean cut edges without delamination in CFRP-/ fiberglass materials. Particularly suitable for precise cutouts and short cuts. Precise work right into corners and on edges. Can also be used with depth stop.

Length in [mm]	Width in [mm]	Part Number
2 [50]	1-3/8 [35]	6 35 02 192 01 0



**Diamond segment saw blade with open teeth**

For perfect, clean cut edges without delamination in CFRP-/ fiberglass materials. Distortion free, long straight cuts with very high cutting speed. Diamond coating for exceptional service life. Can also be used with depth stop.

Dia. in [mm]	Cutting width in [mm]	Part Number
4-1/8 [105]	3/64 [1.2]	6 35 02 190 01 0



**E-Cut diamond saw blade**

For perfect, clean cut edges without delamination in CFRP-/ fiberglass materials. Particularly suitable for precise cutouts and short cuts. Diamond coating for exceptional service life. Precise work right into corners and on edges. Can also be used with depth stop.

Length in [mm]	Width in [mm]	Part Number
2 [50]	1-3/8 [35]	6 35 02 194 01 0



**E-Cut diamond saw blade**

For perfect, clean cut edges without delamination in CFRP-/ fiberglass materials. Particularly suitable for precise cutouts and short cuts. Diamond coating for exceptional service life. Precise work right into corners and on edges. Can also be used with depth stop.

Length in [mm]	Width in [mm]	Part Number
2-3/8 [60]	1-5/8 [42]	6 35 02 195 01 0



**Carbide file**

For deburring and filing cut-outs in fiberglass, CFRP, plastics and wood, length 2 in [50 mm]

Qty pcs	Part Number
2	6 37 06 018 01 0



**Segment saw blade**

Segmented and offset, for removing panes of insulating glass installed on a putty bed. 2-pack.

Part Number
6 39 03 166 01 6

**Rasping**



**Carbide rasp, triangular**

For coarse sanding of fillers, tile adhesive, concrete, stone and wood. Suitable for use with or without dust collection. Large version for especially fast work progress and effective processing of several square meters, edge length 4-5/16 in [110 mm].

Part Number
6 37 31 005 01 0

**Grout removal**



**Carbide saw blade**

The cost is lower and the service life shorter, compared with the diamond version. Recessed, kerf approx. 3/32 in [2.2 mm], standard for all marble, epoxy resin and pozzolan mortar grouts.

Dia. in [mm]	Qty pcs	Part Number
3-1/8 [80]	1	6 35 02 156 01 0
3-1/8 [80]	5	6 35 02 156 02 0
4-1/8 [105]	1	6 35 02 172 01 0
4-1/8 [105]	5	6 35 02 172 02 0



**Carbide saw blade**

The cost is lower and the service life shorter, compared with the diamond version. Extra thin version, kerf approx. 3/64 in [1.2 mm], not suitable for very hard epoxy or pozzolan mortar grouts. Also suitable for reworking planked deck sealants.

Dia. in [mm]	Qty pcs	Part Number
3-1/8 [80]	1	6 35 02 155 01 0
3-1/8 [80]	5	6 35 02 155 02 0
4-1/8 [105]	1	6 35 02 173 01 0
4-1/8 [105]	5	6 35 02 173 02 0



**Segment blades, tungsten carbide coated**

The cost is lower and the service life shorter, compared with the diamond version.

For corners, radii and working without over cuts. Kerf approx. 3/32 in [2.2 mm] for all marble and epoxy resin tile grouts.

Qty pcs	Part Number
1	6 39 03 225 01 0
5	6 39 03 225 02 0



**Segment blades, tungsten carbide coated**  
The cost is lower and the service life shorter, compared with the diamond version.  
For corners, radii and working without over cuts. Extra thin version. Kerf approx. 3/64 in [1.2 mm], maximum depth of cut 3/8 in [10 mm]. Not suitable for very hard epoxy or pozzolan mortar grouts.

Qty pcs	Part Number
1	6 39 03 224 01 0
5	6 39 03 224 02 0



**Diamond saw blade**  
Cutting line approx. 3/32 in [2.2 mm], standard design for all marble, epoxy resins and cement mortar.

Dia. in [mm]	Qty pcs	Part Number
3-1/8 [80]	1	6 35 02 115 01 1
3-1/8 [80]	5	6 35 02 115 03 0
4-1/8 [105]	1	6 35 02 167 01 0
4-1/8 [105]	5	6 35 02 167 02 0



**Diamond saw blade**  
Cutting line approx. 3/64 in [1.2 mm], for extremely thin marbleized mortar. Not suited for epoxy resin and cement mortar.

Dia. in [mm]	Qty pcs	Part Number
3-1/8 [80]	1	6 35 02 116 01 4
3-1/8 [80]	5	6 35 02 116 02 0
4-1/8 [105]	1	6 35 02 168 01 0
4-1/8 [105]	5	6 35 02 168 02 0



**Segment blade**  
Diamond-coated, for corners and for working without overcutting. Cutting line approx. 3/32 in [2.2 mm], standard design for all marble, epoxy resins and cement mortar.

Qty pcs	Part Number
1	6 39 03 162 01 7
5	6 39 03 162 03 0



**Segment blade**  
Diamond-coated, for corners and for working without overcutting. Cutting line approx. 3/64 in [1.2 mm], for extremely thin marble joints. Cutting depth max. 3/8 in [10 mm]. Not suited for epoxy resin.

Qty pcs	Part Number
1	6 39 03 196 01 3
5	6 39 03 196 02 0



**Cleaning block**  
Rhombus block for cleaning carbide-tipped and diamond-coated accessories.

Part Number
6 37 19 007 01 0



**Cutter blade**  
Straight shape. Universal blade for removal of almost all expansion joints. 5-pack

Part Number
6 39 03 117 01 5



**Cutter blade**  
Elongated pointed blade for very deep joints, 5-pack

Part Number
6 39 03 116 01 1



**Segment blade**  
For V-cuts and for cuts in corners, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
1-3/16 [30]	2-7/8 [73]	6 39 03 132 01 0

### Scraping



**Rigid scraper blade**  
For removal of floor coverings and coatings, such as waterproofing, adhesive residue, etc.

Length in [mm]	Qty pcs	Part Number
2-1/2 [64]	2	6 39 03 206 01 8
2-13/16 [72]	2	6 39 03 227 01 0

### Cutting



**Cutter blade**  
Mushroom shaped, for cutting elastic silicon or acrylic connecting joints as well as for separation of insulating glass. 5-pack

Part Number
6 39 03 128 01 2



**Recess tool**  
For groove cutting in rigid foam panels for electrical conduit, wall and in-floor heating.

Width in [mm]	Cutting width in [mm]	Cutting depth in [mm]	Part Number
2 [50]	1/2 [13]	1/4 [6.5]	6 39 03 223 01 0



**Recess tool**  
For groove cutting in rigid foam panels for electrical cables.

Width in [mm]	Immersion dia. in [mm]	Part Number
2 [50]	15/32 [12]	6 39 03 222 01 0



**Recess tool**  
For groove cutting in rigid foam panels for 1/2 in and 3/4 in hot water tubes as well as conduits for electrical installation. Automatic securing of the installed conduits. Easy, fast and secure application.

Width in [mm]	Immersion dia. in [mm]	Part Number
2 [50]	7/8 [22]	6 39 03 221 01 0



**Recess tool**  
Blade for 90° grooves for bending Kerdi-Boards.

Cutting depth in [mm]	Part Number
1/2 [12.5]	6 39 03 231 01 0
3/4 [19]	6 39 03 230 01 0
1-1/8 [28]	6 39 03 229 01 0
1-1/2 [38]	6 39 03 228 01 0

**General Accessories**



**Dust extraction device**  
FSC 2.0 Q  
For jobs with diamond-coated tools; tool-free mount.  
Suction hose attachment Ø 1-1/4 in [32 mm].

Model	Part Number
FSC 2.0 Q/ AFSC	9 26 02 084 01 0



**Dust extraction device**  
FSC 2.0 X  
For jobs with diamond-coated tools; tool-free mount.  
Suction hose attachment Ø 1-1/4 in [32 mm].

Model	Part Number
FSC 2.0	9 26 02 075 01 8



**Dust extraction set**  
For all sanding and rasping work with triangular sanding pad and carbide rasp. Incl. 2 sanding pads, perforated; 15 perforated sanding sheets (5 each of grits 60, 80, 120); 1 extractor hood with suction tube; 2 hose nozzles for hose connection Ø 1-1/16 in [27 mm] and 1-1/4 in [32 mm] plus 2 adapters for connection to the most common dust extractors.  
For FSC 2.0 Q.

Part Number
9 26 02 074 01 4



**Work gloves**  
Vibration-reducing, certified according to EN 388/420, EN ISO 10819, EEC No. 0200, No. in pack 1 pair (special order only)

Size	Part Number
L	3 21 73 003 00 3
XL	3 21 73 004 00 1
XXL	3 21 73 005 00 5



**Bow-Handle**  
To reduce the vibrations and for better handling of the FEIN SUPERCUT during longer jobs. Can be used with the dust extraction device 9 26 02 084 01 0.

Part Number
3 21 19 116 01 1



**Adapter for FEIN SUPERCUT without QuickIN**  
Required for fitting accessories with 8-star mounting (e.g. for rasping, sanding, and polishing).

Part Number
3 06 05 114 01 1



**Adapter for FEIN SUPERCUT without QuickIN**  
Required for fitting accessory parts with Starlock, StarlockPlus or StarlockMax mount.

Part Number
3 52 22 952 04 0



**Adapter for FEIN SUPERCUT with QuickIN**  
Required for fitting accessories with 8-star mounting (e.g. for rasping, sanding, and polishing).

Part Number
6 37 33 005 01 0



**Adapter for FEIN SUPERCUT with QuickIN**  
Required for fitting accessory parts with Starlock, StarlockPlus or StarlockMax mount.

Part Number
3 52 22 952 05 0

**Accessory sets**



**Accessory Set Interior Construction**  
Extension to Professional-Set Interior Construction consisting of: 1 HSS-saw blade Wood (type 153); 4 E-Cut Long Life saw blades (types 162, 163, 164, 165); 4 E-Cut Precision-saw blades (types 119, 120, 121, 122); 2 E-Cut Universal-saw blades (types 147, 148); 1 depth stop; 1 backing pad; 5 each abrasive sheets grits 80, 120, 180; 1 adapter and 2 mounting pieces

Part Number
6 39 03 167 66 0



**Accessory Set Window Repair/Replacement**  
Extension to Professional-Set Window Repair/ Replacement consisting of: 1 HSS saw blade, offset (type 137); 1 HSS saw blade, wood (type 153); 1 E-Cut Long Life saw blade (type 163); 2 E-Cut Universal saw blades (types 147, 148); 1 segment saw blade (type 166); 1 mushroom-shaped cutting blade (type 128); 1 depth stop; 1 backing pad; 5 each abrasive sheets, grits 80, 120, 180; 1 adapter and 2 mounting pieces

Part Number
6 39 03 167 67 0



**Accessory Set Tile/ Bathroom Renovation**  
Subsequent order to Professional Set Tile/ Bathroom renovation. Set includes: 1 diamond segment blade (type 162); 1 tungsten-carbide segment blade (thin), (type 224); 1 mushroom-shaped blade (type 128); 1 rigid scraper; 2 carbide rasps; 2 E-Cut Universal saw blades (types 147, 148); 1 adapter and 1 mounting bolt.

Part Number
6 39 03 167 58 0



**Accessory Set Heating/ Plumbing Installation**  
Replacement supplies for the Professional Set Heating/ Plumbing Installation. Set includes: 1 diamond segment blade (Type 162); 3 groove cutting blades (15/32, 1/2, 7/8 in [12, 13, 22 mm]); 1 straight blade (Type 116); 2 E-Cut Universal saw blade (Types 147, 148); 1 rigid scraper; 1 carbide rasp; 1 adapter and 2 mounting bolts

Part Number
6 39 03 167 59 0



	FSC 1.7	FSC 1.7 Q	FEIN Professional-Set Auto Glass	MOTix 6-25	
	The high-performance oscillating power tool for the automotive industry.	The high-performance oscillating power tool with rapid change system for the automotive industry.	The high-performance system for automotive repair, specially equipped with accessories for the quick and safe removal of auto glass.	Powerful FEIN pneumatic SUPERCUT for industrial use.	
<b>Page</b>	187	187	187	187	
<b>Technical specifications</b>	Power consumption (Watts)	450	450	450	
	Power output (Watts)	250	250	250	
	Oscillations (opm)	10,000-19,500	10,000-19,500	10,000-19,500	20,000
	Weight according to EPTA* (lbs) [kg]	3.2 [1.45]	3.6 [1.65]	3.6 [1.65]	2.0 [0.9]
	Cable with plug (ft) [m]	16 [5]	16 [5]	16 [5]	
	Mount	Hexagon	Hexagon	Hexagon	
	Tool change	Manual with screw, hexagonal socket	QuickIN	QuickIN	
	Range (Degrees)	2 x 1.7	2 x 1.7	2 x 1.7	
	Operating pressure (psi) [bar]				87 [6.3]
	Air consumption (cfm) [l/sec.]				23.3 [0.60]

\*European Power Tool Association

**FSC 1.7**

The high-performance oscillating power tool for the automotive industry.

For accessories, see page 188  
For cordless variant of tool, see page 25

Power consumption	Watts	450
Power output	Watts	250
Oscillations	opm	10,000-19,500
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.2 [1.45]
Range	Degrees	2 x 1.7
Mount		Hexagon
Tool change		Manual with screw, hexagonal socket
<b>Part Number</b>		<b>7 229 49 61 09 0</b>
<b>EAN</b>		

**FEIN BENEFITS:**

- ▶ Ideal for removal of urethane bonded glass and automotive repair.
- ▶ Highest quality and stability due to the use of ball and needle bearings together with a motor and gearbox designed for continuous use and heavy loads.
- ▶ Large selection of accessories for cutting, sawing, sanding and scraping.
- ▶ Factory recommendation of leading auto makers.
- ▶ Variable speed control.
- ▶ Hexagonal tool mount with decisive power connection between machine and tool.
- ▶ FEIN high-performance motor.
- ▶ Carbon brushes with automatic switch-off function.

**Price includes:**

1 FEIN SUPERCUT FSC 1.7, 1 tool case, 1 whetstone (6 37 19 010 01 4), 1 mounting bolt (3 30 01 039 01 7), 1 wrench

**FSC 1.7 Q**

The high-performance oscillating power tool with rapid change system for the automotive industry.

For accessories, see page 188  
For cordless variant of tool, see page 25

Power consumption	Watts	450
Power output	Watts	250
Oscillations	opm	10,000-19,500
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.6 [1.65]
Mount		Hexagon
Tool change		QuickIN
Range	Degrees	2 x 1.7
<b>Part Number</b>		<b>7 229 48 61 09 0</b>
<b>EAN</b>		

**FEIN BENEFITS:**

- ▶ Ideal for removal of urethane bonded glass and automotive repair.
- ▶ Highest quality and stability due to the use of ball and needle bearings together with a motor and gearbox designed for continuous use and heavy loads.
- ▶ Convenient, tool-free accessory change, using the QuickIN rapid change system.
- ▶ Factory recommendation of leading auto makers.
- ▶ Variable speed control.
- ▶ Hexagonal tool mount with decisive power connection between machine and tool.
- ▶ FEIN high-performance motor.
- ▶ Carbon brushes with automatic switch-off function.

**Price includes:**

1 FEIN SUPERCUT FSC 1.7 Q, 1 tool case, 1 protective cover for accessory changes, 1 whetstone (6 37 19 010 01 4)

**FEIN Professional-Set Auto Glass**

The high-performance system for automotive repair, specially equipped with accessories for the quick and safe removal of auto glass.

For accessories, see page 188  
For cordless variant of tool, see page 25

Power consumption	Watts	450
Power output	Watts	250
Oscillations	opm	10,000-19,500
Cable with plug	ft [m]	16 [5]
Weight according to EPTA*	lbs [kg]	3.6 [1.65]
Mount		Hexagon
Tool change		QuickIN
Range	Degrees	2 x 1.7
<b>Part Number</b>		<b>7 229 48 62 09 0</b>
<b>EAN</b>		

**FEIN BENEFITS:**

- ▶ Carefully selected set for removal of the most popular types of autoglass.
- ▶ Highest quality and stability due to the use of ball and needle bearings together with a motor and gearbox designed for continuous use and heavy loads.
- ▶ Convenient, tool-free accessory change, using the QuickIN rapid change system.
- ▶ Long service life of the cutting blades.
- ▶ Increased safety with L-shaped blades.
- ▶ Additional cutting blades can be found in the accessory program.

**Price includes:**

1 FEIN SUPERCUT FSC 1.7 Q, 1 tool case, 3 L-shaped cutting blades, serrated (type 207), 2 L-shaped cutting blades, toothed (type 208), 1 L-shaped cutting blade, serrated (type 209), 2 U-shaped cutting blades, reinforced model (types 157 and 111), 2 U-shaped cutting blades, reinforced model, serrated (type 212), 1 straight cutting blade, offset, with adjustable roller stop (type 143), 1 straight cutting blade, offset, serrated (type 081), 1 protective cover for accessory changes, 1 whetstone (6 37 19 010 01 4)

**MOTlx 6-25**

Powerful FEIN pneumatic SUPERCUT for industrial use.



For accessories, see page 188  
For cordless variant of tool, see page 25

Operating pressure	psi [bar]	87 [6.3]
Air consumption	cfm [l/sec.]	23.3 [0.60]
Oscillations	opm	20,000
Hose size Ø	in [mm]	5/16 [8]
Weight according to EPTA*	lbs [kg]	2.0 [0.9]
<b>Part Number</b>		<b>7 536 03 00 01 0</b>
<b>EAN</b>		<b>4014586861906</b>

**FEIN BENEFITS:**

- ▶ Ideal for removal of urethane bonded glass in cars, trucks, buses and railroad cars.
- ▶ Available with a comprehensive range of accessories for professional use in many industrial sectors.
- ▶ Powerful oscillation motion (2x 1.6° range) for maximum work progress.
- ▶ No air leaks, no oil misting in working area.
- ▶ Small dimensions.
- ▶ Hexagonal mount.
- ▶ Includes supply and vent hoses.

**Price includes:**

1 FEIN SUPERCUT pneumatic MOTlx 6-25, 1 tool case, 2 wrenches

**General Accessories**



**Protective cover**  
For secure tool changes on the SUPERCUT with QuickIN when opening and closing the locking lever.

Part Number
3 21 74 011 00 0



**Sharpening stone**  
For sharpening the blade before use to obtain the best cut.

Part Number
6 37 19 010 01 4



**Work gloves**  
Vibration-reducing, certified according to EN 388/420, EN ISO 10819, EEC No. 0200, No. in pack 1 pair (special order only)

Size	Part Number
L	3 21 73 003 00 3
XL	3 21 73 004 00 1
XXL	3 21 73 005 00 5

**Automotive workshop accessories**



**Straight cutting blade**  
Curved, Z-bend, as subsequent order for removal device 9 06 07 001 01 6, 2-pack.

Part Number
6 39 03 197 01 7



**Saw blades**  
HSS, with fine teeth for precise cuts. Universal use on sheet metal up to approx. 19 gauge, including double thicknesses, and plastics.

Dia. in [mm]	Qty pcs	Part Number
2-1/2 [63]	2	6 35 02 102 01 6
2-1/2 [63]	5	6 35 02 102 07 0
3-1/8 [80]	2	6 35 02 103 01 0
3-1/8 [80]	5	6 35 02 103 05 0



**M-Cut saw blade**  
For cuts, cut-outs, and grooves in sheet metal, plastics, fiberglass, and carbon fiber-reinforced plastic, 2-pack. Wide

Width in [mm]	Length in [mm]	Part Number
1-3/16 [30]	2 [50]	6 35 02 138 01 4



**M-Cut saw blade**  
For cuts, cut-outs, and grooves in sheet metal, plastics, fiberglass, and carbon fiber-reinforced plastic, 2-pack. Narrow

Width in [mm]	Length in [mm]	Part Number
3/8 [10]	2 [50]	6 35 02 158 01 0



**Carbide file**  
For deburring and filing cut-outs in fiberglass, CFRP, plastics and wood, length 2 in [50 mm]

Qty pcs	Part Number
2	6 37 06 018 01 0



**E-Cut Universal saw blades**  
Bi-metal teeth, recessed, high speed cuts, sheet metal (56 000 lbf/in<sup>2</sup>) up to about 14 gauge [2 mm], aluminum profiles, copper pipes, wood, drywall and almost all plastics, flush cut. Length 2-3/8 in [60 mm], type 147

Width in [mm]	Qty pcs	Part Number
1-1/8 [28]	1	6 35 02 147 01 5
1-1/8 [28]	5	6 35 02 147 02 1



**E-Cut Universal saw blades**  
Bi-metal teeth, recessed, high speed cuts, sheet metal (56 000 lbf/in<sup>2</sup>) up to about 14 gauge [2 mm], aluminum profiles, copper pipes, wood, drywall and almost all plastics, flush cut. Length 2-3/8 in [60 mm], type 148

Width in [mm]	Qty pcs	Part Number
1-3/4 [44]	1	6 35 02 148 01 3
1-3/4 [44]	5	6 35 02 148 02 9



**Straight cutting blade**  
Suitable for rounded grooves in plastics. Serrated, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
1-1/2 [35]	2-3/16 [56]	6 39 03 073 01 1



**Straight cutting blade**  
Suitable for removal of attached body parts. Z-bend, serrated, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
2-1/4 [60]	4-3/4 [120]	6 39 03 081 01 3



**Rigid scraper blade**  
For removal of floor coverings and coatings, such as waterproofing, adhesive residue, etc.

Length in [mm]	Qty pcs	Part Number
2-1/2 [64]	2	6 39 03 206 01 8
2-13/16 [72]	2	6 39 03 227 01 0



**Adapter for FEIN SUPERCUT without QuickIN**  
Required for fitting accessories with 8-star mounting (e.g. for rasping, sanding, and polishing).

Part Number
3 06 05 114 01 1



**Adapter for FEIN SUPERCUT with QuickIN**  
Required for fitting accessories with 8-star mounting (e.g. for rasping, sanding, and polishing).

Part Number
6 37 33 005 01 0



**Assorted sanding sheet set**  
50 abrasive sheets in various grits for universal use from coarse to fine grinding on almost any material. Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. Price includes: 10 of each type of sanding sheet (60, 80, 120, 180, 240 grit), unperforated, with hook and loop attachment. Savings compared to individual purchase.

Part Number
6 37 17 082 03 3



**Cutter blade**  
Mushroom shaped, for cutting elastic silicon or acrylic connecting joints as well as for separation of insulating glass. 5-pack

Part Number
6 39 03 128 01 2

**Accessories for the removal of residual adhesive beads**



**Scraper knife**  
Spade-shaped, with scratch-protective coating, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
1/2 [12]	2 -1/2 [64]	6 39 03 129 05 0
11/16 [18]	2-9/16 [65]	6 39 03 146 01 8
1 [25]	2-1/2 [64]	6 39 03 105 01 9



**Scraper knife**  
With cross cutter and scratch-protective coating on front limit stop, 2-pack

Width of cut in [mm]	Part Number
1/2 [13]	6 39 03 113 01 6
1 [25]	6 39 03 131 01 7



**Scraper knife**  
With cross cutter, 2-pack

Width of cut in [mm]	Part Number
1/2 [13]	6 39 03 144 01 1



**Scraper knife set**  
Consisting of: 1 of each spade-shaped scraper knife, with scratch-protective coating (form 129/105).

Part Number
6 39 03 129 01 6



**Scraper knife set**  
Consisting of: 1 of each scraper knife with cross cutter and scratch-protective coating on front limit stop (form 113/131).

Part Number
6 39 03 113 02 2

**Auto glass accessories**



**U-shaped cutting blade**  
Ideal for glass removal from behind the hood.  
Short side, 2-pack

Blade length in [mm]	Part Number
3/8 [10]	6 39 03 083 01 0
5/8 [16]	6 39 03 095 01 1
5/8 [16]	6 39 03 108 01 4
11/16 [18]	6 39 03 087 01 9
3/4 [19.5]	6 39 03 118 01 3
7/8 [22]	6 39 03 115 01 8
15/16 [24]	6 39 03 076 01 6
1-1/8 [28]	6 39 03 163 01 1
1-1/4 [32]	6 39 03 147 01 2
1-7/16 [36]	6 39 03 079 01 2
1-9/16 [40]	6 39 03 110 01 0
2-3/8 [60]	6 39 03 101 01 0
2-3/4 [70]	6 39 03 155 01 4



**U-shaped cutting blade**  
Ideal for glass removal from behind the hood.  
Long side, 2-pack

Blade length in [mm]	Part Number
11/16 [18]	6 39 03 127 01 4
1-1/4 [32]	6 39 03 114 01 4
1-1/2 [32]	6 39 03 191 01 1
1-3/4 [45]	6 39 03 154 01 0
2-1/16 [52]	6 39 03 153 01 2
2-3/8 [60]	6 39 03 107 01 6



**U-shaped cutting blade**  
Ideal for glass removal from behind the hood.  
Reinforced design, 2-pack

Blade length in [mm]	Part Number
2-3/4 [60]	6 39 03 157 01 1
3-3/4 [95]	6 39 03 111 01 9



**U-shaped cutting blade**  
Ideal for glass removal from behind the hood.  
Reinforced design, serrated, 2-pack

Blade length in [mm]	Part Number
3/4 [19]	6 39 03 210 01 6
1 [25.5]	6 39 03 211 01 5
1-1/2 [38]	6 39 03 212 01 8



**L-shaped cutting blade**  
Serrated, 2-pack

Blade length in [mm]	Part Number
3/4 [19]	6 39 03 208 01 0
1 [25.4]	6 39 03 207 01 2
1-1/2 [38]	6 39 03 209 01 4



**Straight cutting blade**  
2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
1 [26]	2-3/16 [56]	6 39 03 121 01 8
1-9/16 [40]	3-9/16 [90]	6 39 03 176 01 5
5-5/16 [35]	5-11/16 [145]	6 39 03 194 01 6



**Straight cutting blade**  
Z-bend, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
3/4 [19]	2-11/16 [68]	6 39 03 122 01 1
11/16 [18]	3-5/16 [84]	6 39 03 181 01 2
7/8 [23]	2-9/16 [65]	6 39 03 173 01 0
1 [25]	2-9/16 [65]	6 39 03 124 01 3
1-1/16 [27]	3-3/8 [85]	6 39 03 174 01 8
1-1/4 [32]	4-5/16 [110]	6 39 03 123 01 5
2-3/4 [70]	4-3/4 [120]	6 39 03 171 01 3



**Straight cutting blade**  
Curved, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
9/16 [14]	2-9/16 [65]	6 39 03 120 01 9
5/8 [16]	3 [75]	6 39 03 104 01 5
1-3/8 [35]	3 [75]	6 39 03 103 01 7
1-3/8 [35]	3 [75]	6 39 03 109 01 8
1-3/8 [35]	3 [75]	6 39 03 172 01 6



**Straight cutting blade**  
Curved, Z-bend, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
1-3/4 [45]	4-3/4 [120]	6 39 03 168 01 8
2-3/4 [70]	4-3/4 [120]	6 39 03 125 01 7



**Straight cutting blade**  
Z-bend, with rigid depth stop, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
5/8 [16]	4-3/4 [120]	6 39 03 099 01 0
2-5/16 [58]	4-15/16 [125]	6 39 03 097 01 8



**Straight cutting blade**  
Z-bend, with adjustable depth stop, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
5/8 - 1-11/16 [16-43]	4 [100]	6 39 03 143 01 3
11/16 - 1-9/16 [18-39]	4 [100]	6 39 03 170 01 4
13/16 - 1-3/8 [20-35]	4 [100]	6 39 03 198 01 5
2-3/8 - 3 [60-76]	4-3/4 [120]	6 39 03 169 01 2



**Straight cutting blade**  
Flat, with adjustable depth stop, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
1-5/8 - 2-3/8 [42-60]	5-11/16 [145]	6 39 03 182 01 5



**Straight cutting blade**  
Z-bend, bent with rigid depth stop, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
2-1/8 [54]	4-3/4 [120]	6 39 03 160 01 5



**Curved cutting blade**  
Z-bend, with rigid depth stop, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
9/16 [14]	3-1/8 [80]	6 39 03 082 01 6
5/8 [16]	3-1/8 [80]	6 39 03 133 01 4
1-9/16 [39]	3-3/8 [85]	6 39 03 152 01 8



**Curved cutting blade**  
Z-bend, with adjustable depth stop, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
1-1/4 - 1-13/16 [32-46]	4-5/16 [110]	6 39 03 195 01 0

**Commercial vehicle accessories**



**L-shaped cutting blade**  
Serrated, 2-pack

Blade length in [mm]	Part Number
1 [25.4]	6 39 03 207 01 2
1-1/2 [38]	6 39 03 209 01 4



**Straight cutting blade**  
Suitable for rounded grooves in plastics.  
Serrated, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
1-1/2 [35]	2-3/16 [56]	6 39 03 073 01 1



**Straight cutting blade**  
Suitable for removal of attached body parts.  
Z-bend, serrated, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
2-1/4 [60]	4-3/4 [120]	6 39 03 081 01 3



**Straight cutting blade**  
Z-bend, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
2-3/8 [60]	4-3/4 [120]	6 39 03 216 01 7



**Straight cutting blade**  
Angle cutter, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
2-9/16 / 5/16 [65/8]	3-1/2 [85]	6 39 03 177 01 9
1-3/8 / 3/4 [35/20]	3-1/2 [83]	6 39 03 203 01 3



**Curved cutting blade**  
Z-bend, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
1-3/4 [45]	3-1/3 [80]	6 39 03 072 01 7



**U-shaped cutting blade**  
With elongated traverse, 2-pack

Blade length in [mm]	Part Number
1-9/16 [40]	6 39 03 156 01 7



**Hook shaped**  
Serrated, 2-pack

Blade length in [mm]	Part Number
1-1/2 [38]	6 39 03 217 01 1





**Segment blade**

For V-cuts and for cuts in corners, 2-pack

Blade length in [mm]	Overall length in [mm]	Part Number
1-3/16 [30]	2-7/8 [73]	6 39 03 132 01 0



**Traction cable**

With bail handle. Use is recommended when cutting out from outside with L-shaped or hook-shaped cutter blade. Easier work and less effort when cutting out glass panes from problem spots on buses, commercial vehicles, trams and rail vehicles.

Part Number
9 26 02 030 01 4



**Work gloves**

Vibration-reducing, certified according to EN 388/420, EN ISO 10819, EEC No. 0200, No. in pack 1 pair (special order only)

Size	Part Number
L	3 21 73 003 00 3
XL	3 21 73 004 00 1
XXL	3 21 73 005 00 5



**Bow-Handle**

To reduce the vibrations and for better handling of the FEIN SUPERCUT during longer jobs. Can be used with the dust extraction device 9 26 02 084 01 0.

Part Number
3 21 19 116 01 1

**Accessory sets**



**Auto glass accessory kit**

Set includes: 3 L-shaped cutter blades, serrated (form 207); 2 L-shaped cutter blades, serrated (type 208); 1 L-shaped cutter blade, serrated (type 209); 2 U-shaped cutter blades, reinforced design (types 157 and 111); 2 U-shaped cutter blades, reinforced design, serrated (form 212); 1 straight cutter blade, Z-bend, with adjustable roller stop (type 143); 1 straight cutter blade, Z-bend, serrated (type 081).

Part Number
6 39 03 167 38 3



**Automotive workshop accessories kit**

Set includes: 2 U-shaped cutter blades, short leg (type 076), 2 U-shaped cutter blades, short leg (types 079 and 101); 2 L-shaped cutter blades, serrated (type 207); 1 L-shaped cutter blade, serrated (type 208); 1 U-shaped cutter blade, reinforced (type 157); 1 straight cutter blade, Z-bend, with adjustable roller stop (type 143); 1 spade-shaped scraper blade with scratch-preventive coating (type 129); 1 scraper; 1 HSS saw blade (3-1/8 in dia.).

Part Number
6 39 03 167 25 7



**Accessory Set Commercial Vehicle**

Consisting of: 2 straight cutter blades, toothed (type 073); 2 straight cutter blades, Z-bend, toothed (type 081); 1 hook-shaped cutter blade, toothed (type 217); 1 curved cutter blade, Z-bend (type 072); 3 L-shaped cutter blades, toothed (2x type 207 and 1x type 209); 1 U-shaped cutter blade, toothed (type 212); 1 shovel-shaped scraper blade with scratch prevention coating (type 105); 1 pull cable with attachment.

Part Number
6 39 03 167 32 0

**AFSC 18 accessories**



**Rapid charger ALG 50**

For all FEIN Li-ion batteries. Charging time 35 min. or more.

Part Number
9 26 04 129 01 0



**Rapid charger ALG 30**

For FEIN NiCd and Li-ion batteries. Charging time 25 min. or more.

Part Number
9 26 04 096 01 0



**Rechargeable battery**

Li-ion with capacity indicator

Current/Voltage V	Capacity Ah	Part Number
18	4	9 26 04 165 02 0



## GRIT by FEIN – The belt grinder brand from FEIN

GRIT by FEIN - modular-assembly belt grinding machines that are ideally suited to applications in metal processing and finishing. A very economical system for every need and the most varied requirements - for belt grinding and deburring as well as radius and cylindrical grinding. For the entire spectrum of steel and stainless steel processing. With high performance basic belt grinding machines and customized expansion modules, the main belt grinding applications in industry and trade use are covered. The high quality demanded of GRIT by FEIN machines is also reflected in the accessories and especially in the grinding belts. We place great importance on premium quality grinding belts - for maximum removal rate and outstanding service life in metal processing.

That makes the use of GRIT by FEIN grinding belts extremely economical. You can find detailed information about the GRIT by FEIN range in the GRIT by FEIN product brochure or at [www.fein.com](http://www.fein.com).




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**GHB hand-held belt grinder** **Page 194**




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**GX basic belt grinder, trade** **Page 197**

Stationary belt grinding machines for trade use and short production runs.




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**GI basic belt grinder, industrial** **Page 200**

Stationary belt grinding machines for industrial and production use.

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**GI Supplemental Modules, industrial** **Page 203**



		<b>GHB 15-50</b>	<b>GHB 15-50 Inox</b>
		High performance hand-held belt grinder for flexible use on site.	Universal hand-held grinder for problem solutions on site, ideal for stainless steel processing.
<b>Page</b>		195	195
<b>Technical specifications</b>	Power consumption (Watts) [A]	1,500 [12.5]	1,500 [12.5]
	No load speed (rpm)	8,500	2,500-7,900
	Belt dimension (in) [mm]	2 x 39-3/8 [50 x 1 000]	2 x 39-3/8 [50 x 1 000]
	Weight according to EPTA* (lbs) [kg]	12.4 [5.6]	12.4 [5.6]

\*European Power Tool Association

**GHB 15-50**

High performance hand-held belt grinder for flexible use on site.



For accessories, see page 196

Power consumption	Watts [A]	1,500 [12.5]
No load speed	rpm	8,500
Belt dimension	in [mm]	2 x 39-3/8 [50 x 1,000]
Weight according to EPTA*	lbs [kg]	12.4 [5.6]
<b>Part Number</b>	<b>7 903 01 09 12 4</b>	
<b>EAN</b>	<b>4014586880433</b>	

**FEIN BENEFITS:**

- ▶ Handheld alternative to angle grinders.
- ▶ Stationary use with table grinding station.
- ▶ Patented tool-free belt tensioning system.
- ▶ Anti-vibration handle
- ▶ Very short setup time for stationary belt grinding.
- ▶ Height-adjustable table for flat grinding.
- ▶ Infinitely adjustable built-on motor.

**Price includes:**

1 Grinding belt 50 x 1,000 mm (36 grit)

**GHB 15-50 Inox**

Universal hand-held grinder for problem solutions on site, ideal for stainless steel processing.



For accessories, see page 196

Power consumption	Watts [A]	1,500 [12.5]
No load speed	rpm	2,500-7,900
Belt dimension	in [mm]	2 x 39-3/8 [50 x 1,000]
Weight according to EPTA*	lbs [kg]	12.4 [5.6]
<b>Part Number</b>	<b>7 903 02 09 12 4</b>	
<b>EAN</b>	<b>4014586880464</b>	

**FEIN BENEFITS:**

- ▶ Handheld alternative to angle grinders for trade and industry.
- ▶ Stationary use with table grinding station.
- ▶ Patented tool-free belt tensioning system.
- ▶ Anti-vibration handle
- ▶ Very short setup time for stationary belt grinding.
- ▶ Height-adjustable table for flat grinding.
- ▶ Infinitely adjustable built-on motor.

**Price includes:**

1 Grinding belt 50 x 1,000 mm (36 grit)

**Grinding belts**



**3M™ Cubitron™ II**

Precision grinding belt with ceramic grit guarantees maximum removal rate and service life. The uniform shape of the ceramic grit enables unique feedback during the machining process. This results in cool grinding without heat discoloration and better surface quality.

2 x 39-3/8 in [50 x 1,000 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 126 00 0
60	10	6 99 03 127 00 0
80	10	6 99 03 128 00 0



**Grinding belts, type Z**

Grinding and deburring for steel and non-ferrous metals that also satisfies the highest demands. Developed in cooperation with professional users, this belt stands out especially due to its long service life, performance and value. Heavy polyester fabric, full resin bond with zirconium aluminum oxide.

2 x 39-3/8 in [50 x 1,000 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 130 00 0
60	10	6 99 03 131 00 0
80	10	6 99 03 132 00 0
120	10	6 99 03 133 00 0

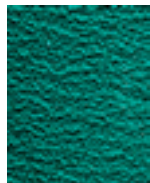


**Grinding belts, type A**

Grinding belts with fine grit for polishing metals to a fine finish. Excellent surface results. Heavy cotton fabric, full resin bond with corundum.

2 x 39-3/8 in [50 x 1,000 mm]

Grit	Qty pcs	Part Number
220	10	6 99 03 134 00 0
320	10	6 99 03 135 00 0
420	10	6 99 03 136 00 0



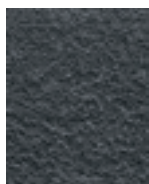
**Grinding belts, type R**

The top grinding belt commercially available. With significantly less processing time and distinctly superior service life. Recommended primarily for processing corrosion resistant and high-alloy steel. Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process.

2 x 39-3/8 in [50 x 1,000 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 137 00 0
60	10	6 99 03 138 00 0
80	10	6 99 03 139 00 0
120	10	6 99 03 140 00 0

**Fleece belts**



**Fleece belt**

Reliable from elimination of minor defects to perfect finishes. Long service life enables cost-effective work.

2 x 39-3/8 in [50 x 1,000 mm]

Grit	Qty pcs	Part Number
very fine	3	6 99 03 144 00 0
medium	3	6 99 03 143 00 0
coarse	3	6 99 03 142 00 0

**Additional GHB accessories**



**GHBD grinding station**

Easy conversion of GHB for stationary belt grinding.

Part Number
9 90 01 012 00 0



	<b>GX 75</b>	<b>GX 75 2 V</b>	<b>GX 75 2H</b>	<b>GX 75 2H 2 V</b>	
	High performance belt grinder, modular expansion capability, for trade use and small production runs		High performance belt grinder, modular expansion capability, for trade use and small production runs, ideal for stainless steel machining		
<b>Page</b>	198	198	198	198	
<b>Technical specifications</b>	Power consumption (kW)	3	3	1.5 / 2	1.5 / 2
	No load speed (rpm)	3,450	3,450	1,730 / 3,450	1,730 / 3,450
	Belt dimension (in) [mm]	3 x 79 [75 x 2,000]	3 x 79 [75 x 2,000]	3 x 79 [75 x 2,000]	3 x 79 [75 x 2,000]
	Weight (lbs) [kg]	165 [75]	165 [75]	165 [75]	165 [75]

**GX 75**

High performance belt grinder, modular expansion capability, for trade use and small production runs



Power consumption	kW	3
No load speed	rpm	3,450
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	165 [75]
<b>Part Number</b>		<b>7 901 21 12 44 3</b>
<b>EAN</b>		<b>4014586871868</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ Speed of 3,450 rpm ideal for metal machining
- ▶ Height-adjustable flat grinding table for longitudinal planar grinding
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Working height independently adjustable
- ▶ Patented belt tensioning system
- ▶ Durable three-phase motor
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 3 x 79 in [75 x 2,000 mm] (36 grit R)

Part number does not include base.  
Must order base separately - 9 900 10 10 00 1

For accessories, see page 206

**GX 75 2 V**

High performance belt grinder, modular expansion capability, for trade use and small production runs



Power consumption	kW	3
No load speed	rpm	3,450
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	165 [75]
<b>Part Number</b>		<b>7 901 21 12 23 3</b>
<b>EAN</b>		<b>4014586872100</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ Speed of 3,450 rpm ideal for metal machining
- ▶ Height-adjustable flat grinding table for longitudinal planar grinding
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Working height independently adjustable
- ▶ Patented belt tensioning system
- ▶ Durable three-phase motor
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 3 x 79 in [75 x 2,000 mm] (36 grit R)

Part number does not include base.  
Must order base separately - 9 900 10 10 00 1

For accessories, see page 206

**GX 75 2H**

High performance belt grinder, modular expansion capability, for trade use and small production runs, ideal for stainless steel machining



Power consumption	kW	1.5 / 2
No load speed	rpm	1,730 / 3,450
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	165 [75]
<b>Part Number</b>		<b>7 901 22 12 44 3</b>
<b>EAN</b>		<b>4014586871912</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ speeds of 1,730 / 3,450 rpm are ideal for processing metal and stainless steel
- ▶ Height-adjustable flat grinding table for longitudinal planar grinding
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Working height independently adjustable
- ▶ Patented belt tensioning system
- ▶ Durable three-phase motor
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 3 x 79 in [75 x 2,000 mm] (36 grit R)

Part number does not include base.  
Must order base separately - 9 900 10 10 00 1

For accessories, see page 206

**GX 75 2H 2 V**

High performance belt grinder, modular expansion capability, for trade use and small production runs, ideal for stainless steel machining



Power consumption	kW	1.5 / 2
No load speed	rpm	1,730 / 3,450
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	165 [75]
<b>Part Number</b>		<b>7 901 22 12 23 3</b>
<b>EAN</b>		<b>4014586871905</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ speeds of 1,730 / 3,450 are ideal for processing metal and stainless steel
- ▶ Height-adjustable flat grinding table for longitudinal planar grinding
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Working height independently adjustable
- ▶ Patented belt tensioning system
- ▶ Durable three-phase motor
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 3 x 79 in [75 x 2,000 mm] (36 grit R)

Part number does not include base.  
Must order base separately - 9 900 10 10 00 1

For accessories, see page 206



**GXE**

Extremely efficient de-burring machine for trade use and small production runs



For accessories, see page 206

Power consumption	kW	2.2
No load speed	rpm	1,730
Max. tool dimensions dia x width	in [mm]	9-7/8 x 2-3/8 [250 x 60]
Weight	lbs [kg]	71 [32]
<b>Part Number</b>		<b>7 901 05 12 44 3</b>
<b>EAN</b>		<b>4014586862040</b>

**FEIN BENEFITS:**

- ▶ Module-expandable with sturdy machine stand also including integrated collection
- ▶ Durable three-phase motor maintains constant rpm when de-burring
- ▶ For de-burring of metal pipe, profiles, and flat materials with work piece width up to 3 in [75 mm]
- ▶ Connection option for external collector
- ▶ Wide range of wire brushes available
- ▶ Effective de-burring
- ▶ Motor protection switch

**Price includes:**

1 CEE plug (16A)

**GXC**

Cylindrical grinding module for perfect surfaces on metal and stainless steel pipe and shafts



For accessories, see page 206

Power consumption	kW	0.28
Pipes up to Ø	in [mm]	3/8 - 4 [10 - 100]
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	106 [48]
<b>Part Number</b>		<b>7 901 23 12 44 3</b>
<b>EAN</b>		<b>4014586871967</b>

Convertible to 220 V.

**FEIN BENEFITS:**

- ▶ Independently adjustable automatic feed
- ▶ High operating speed combined with finest surface quality
- ▶ For grinding pipe and shafts from 3/8 - 4 in [10 - 100 mm] dia.
- ▶ Optional combination with GX 75 (2H) and GI 75 (2H) belt grinders
- ▶ Wet grinding possible in combination with GXW

**Price includes:**

1 Guide rail nylon, 1 Guide rail brass

**GXW**

Lubricating coolant module for professional wet grinding



For accessories, see page 206

Power consumption	kW	0.12
Weight	lbs [kg]	19 [8.6]
<b>Part Number</b>		<b>7 901 24 12 44 3</b>
<b>EAN</b>		<b>4014586873169</b>

Convertible to 220 V.

**FEIN BENEFITS:**

- ▶ Perfect surface results due to effective lubricating coolant delivery
- ▶ Fixation of the swarf
- ▶ Closed loop
- ▶ Optional combination with GX 75 (2H) and GI 75 (2H) belt grinders
- ▶ Grinding belt service life increase

**Price includes:**

1 liter lubricating coolant (1:30)

**GXR**

Radius grinding module for exact-fit grinding of pipe, profiles and flat materials



For accessories, see page 206

Pipes up to Ø	in [mm]	5/8 - 3 [16 - 75]
Max. dimension of profile/flat material	in [mm]	3 x 3 [75 x 75]
Belt dimension	in [mm]	3 x 88-9/16 [75 x 2,250]
Weight	lbs [kg]	119 [54]
<b>Part Number</b>		<b>9 90 01 001 00 1</b>
<b>EAN</b>		<b>4014586871974</b>

**FEIN BENEFITS:**

- ▶ For exact grinding of pipe and profiles from 5/8 - 3 [16 - 75 mm] dia.
- ▶ Contact rollers in standard sizes are available as options
- ▶ Optional length stop for production applications
- ▶ Integrated depth stop
- ▶ Optional combination with GX 75 (2H) and GI 75 (2H) belt grinders
- ▶ Independent angle settings possible up to 90°

**Price includes:**

1 Contact roller 1-11/16 in [42.4 mm] dia., 1 Contact roller 1-7/8 in [48.3 mm] dia., 1 Grinding belt 75 x 2250 mm (36 grit R)



	GI 75	GI 75 2 V	GI 75 2H	GI 75 2H 2 V	GI 150	GI 150 2 V	GI 150 2H	GI 150 2H 2 V	
	High performance belt grinder, modular expansion capability, for industrial and production applications		High performance belt grinder, modular expansion capability, for industrial and production applications, ideal for stainless steel machining		High performance belt grinder, modular expansion capability, for industrial and production applications		High performance belt grinder, modular expansion capability, for industrial and production applications, ideal for stainless steel machining		
<b>Page</b>	201	201	201	201	202	202	202	202	
<b>Technical specifications</b>	Power consumption (kW)	4	4	2.6 - 3.1	2.6 - 3.1	4	4	2.6 - 3.1	2.6 - 3.1
	No load speed (rpm)	3,450	3,450	1,730 / 3,450	1,730 / 3,450	3,450	3,450	1,730 / 3,450	1,730 / 3,450
	Belt dimension (in) [mm]	3 x 79 [75 x 2,000]	3 x 79 [75 x 2,000]	3 x 79 [75 x 2,000]	3 x 79 [75 x 2,000]	6 x 79 [150 x 2,000]	6 x 79 [150 x 2,000]	6 x 79 [150 x 2,000]	6 x 79 [150 x 2,000]
	Weight (lbs) [kg]	143 [65]	143 [65]	143 [65]	143 [65]	181 [82]	181 [82]	181 [82]	181 [82]

**GI 75**

High performance belt grinder, modular expansion capability, for industrial and production applications



For accessories, see page 206

Power consumption	kW	4
No load speed	rpm	3,450
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	143 [65]
<b>Part Number</b>		<b>7 902 01 12 44 3</b>
<b>EAN</b>		<b>4014586862163</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ Extremely Durable three-phase motor allows grinding with constant rpm
- ▶ Speed of 3,450 rpm ideal for metal machining
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Drive disc with polyurethane coating
- ▶ Working height independently adjustable
- ▶ Patented belt tensioning system
- ▶ Durable three-phase motor
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 3 x 79 in [75 x 2,000 mm] (36 grit R)

**GI 75 2 V**

High performance belt grinder, modular expansion capability, for industrial and production applications



For accessories, see page 206

Power consumption	kW	4
No load speed	rpm	3,450
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	143 [65]
<b>Part Number</b>		<b>7 902 01 12 23 3</b>
<b>EAN</b>		<b>4014586862217</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ Extremely Durable three-phase motor allows grinding with constant rpm
- ▶ Speed of 3,450 rpm ideal for metal machining
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Drive disc with polyurethane coating
- ▶ Working height independently adjustable
- ▶ Patented belt tensioning system
- ▶ Durable three-phase motor
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 3 x 79 in [75 x 2,000 mm] (36 grit R)

**GI 75 2H**

High performance belt grinder, modular expansion capability, for industrial and production applications, ideal for stainless steel machining



For accessories, see page 206

Power consumption	kW	2.6 - 3.1
No load speed	rpm	1,730 / 3,450
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	143 [65]
<b>Part Number</b>		<b>7 902 02 12 44 3</b>
<b>EAN</b>		<b>4014586862187</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ Extremely durable three-phase motor allows grinding with constant rpm
- ▶ Speeds of 1,730 / 3,450 rpm are ideal for processing metal and stainless steel
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Drive disc with polyurethane coating
- ▶ Working height independently adjustable
- ▶ Extremely durable three-phase motor
- ▶ Patented belt tensioning system
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 3 x 79 in [75 x 2,000 mm] (36 grit R)

**GI 75 2H 2 V**

High performance belt grinder, modular expansion capability, for industrial and production applications, ideal for stainless steel machining



For accessories, see page 206

Power consumption	kW	2.6 - 3.1
No load speed	rpm	1,730 / 3,450
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	143 [65]
<b>Part Number</b>		<b>7 902 02 12 23 3</b>
<b>EAN</b>		<b>4014586862200</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ Extremely Durable three-phase motor allows grinding with constant rpm
- ▶ Speeds of 1,730 / 3,450 rpm are ideal for processing metal and stainless steel
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Drive disc with polyurethane coating
- ▶ Working height independently adjustable
- ▶ Extremely durable three-phase motor
- ▶ Patented belt tensioning system
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 3 x 79 in [75 x 2,000 mm] (36 grit R) 6 R)

**GI 150**

High performance belt grinder, modular expansion capability, for industrial and production applications



For accessories, see page 206

Power consumption	kW	4
No load speed	rpm	3,450
Belt dimension	in [mm]	6 x 79 [150 x 2,000]
Weight	lbs [kg]	181 [82]
<b>Part Number</b>		<b>7 902 04 12 44 3</b>
<b>EAN</b>		<b>4014586862101</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ Extremely durable three-phase motor allows grinding with constant rpm
- ▶ Speed of 3,450 rpm ideal for metal machining
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Drive disc with polyurethane coating
- ▶ Working height independently adjustable
- ▶ Patented belt tensioning system
- ▶ Durable three-phase motor
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 6 x 79 in [150 x 2,000 mm]  
(36 grit R)

**GRIT GI 150 2 V**

High performance belt grinder, modular expansion capability, for industrial and production applications



For accessories, see page 206

Power consumption	kW	4
No load speed	rpm	3,450
Belt dimension	in [mm]	6 x 79 [150 x 2,000]
Weight	lbs [kg]	181 [82]
<b>Part Number</b>		<b>7 902 04 12 23 3</b>
<b>EAN</b>		<b>4014586862156</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ Extremely durable three-phase motor allows grinding with constant rpm
- ▶ Speed of 3,450 rpm ideal for metal machining
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Drive disc with polyurethane coating
- ▶ Working height independently adjustable
- ▶ Patented belt tensioning system
- ▶ Durable three-phase motor
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 6 x 79 in [150 x 2,000 mm]  
(36 grit R)

**GI 150 2H**

High performance belt grinder, modular expansion capability, for industrial and production applications, ideal for stainless steel machining



For accessories, see page 206

Power consumption	kW	2.6 - 3.1
No load speed	rpm	1,730 / 3,450
Belt dimension	in [mm]	6 x 79 [150 x 2,000]
Weight	lbs [kg]	181 [82]
<b>Part Number</b>		<b>7 902 05 12 44 3</b>
<b>EAN</b>		<b>4014586862125</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ Extremely durable three-phase motor allows grinding with constant rpm
- ▶ Speeds of 1,730 / 3,450 rpm are ideal for processing metal and stainless steel
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Drive disc with polyurethane coating
- ▶ Working height independently adjustable
- ▶ Extremely durable three-phase motor
- ▶ Patented belt tensioning system
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 6 x 79 in [150 x 2,000 mm]  
(36 grit R)

**GI 150 2H 2 V**

High performance belt grinder, modular expansion capability, for industrial and production applications, ideal for stainless steel machining



For accessories, see page 206

Power consumption	kW	2.6 - 3.1
No load speed	rpm	1,730 / 3,450
Belt dimension	in [mm]	6 x 79 [150 x 2,000]
Weight	lbs [kg]	181 [82]
<b>Part Number</b>		<b>7 902 05 12 23 3</b>
<b>EAN</b>		<b>4014586862149</b>

**FEIN BENEFITS:**

- ▶ Expandable by means of add-on modules
- ▶ Extremely Durable three-phase motor allows grinding with constant rpm
- ▶ Speeds of 1,730 / 3,450 rpm are ideal for processing metal and stainless steel
- ▶ Detachable swarf collector
- ▶ Connection option for external collector
- ▶ Drive disc with polyurethane coating
- ▶ Working height independently adjustable
- ▶ Extremely Durable three-phase motor
- ▶ Patented belt tensioning system
- ▶ Low vibration level

**Price includes:**

1 Grinding belt 6 x 79 in [150 x 2,000 mm]  
(36 grit R)

**GIE**

Extremely effective de-burring machine for industrial production de-burring



For accessories, see page 206

Power consumption	kW	1.5 / 2
No load speed	rpm	1,730 / 3,450
Max. tool dimensions dia x width	in [mm]	9-7/8 x 2-3/8 / 4 [250 x 60/120]
Weight	lbs [kg]	75 [34]
<b>Part Number</b>		<b>7 902 07 12 44 3</b>
<b>EAN</b>		<b>4014586862279</b>

**FEIN BENEFITS:**

- ▶ Speeds of 1,730 / 3,450 rpm are ideal for processing metal and stainless steel
- ▶ Module-expandable with sturdy machine stand also including integrated collection
- ▶ Durable three-phase motor maintains constant rpm when de-burring
- ▶ Connection option for external collector
- ▶ Wide range of wire brushes available
- ▶ Effective de-burring
- ▶ Motor protection switch

**GIE 2 V**

Extremely effective de-burring machine for industrial production de-burring



For accessories, see page 206

Power consumption	kW	1.5 / 2
No load speed	rpm	1,730 / 3,450
Max. tool dimensions dia x width	in [mm]	9-7/8 x 2-3/8 / 4 [250 x 60/120]
Weight	lbs [kg]	75 [34]
<b>Part Number</b>		<b>7 902 07 12 23 3</b>
<b>EAN</b>		<b>4014586862446</b>

**FEIN BENEFITS:**

- ▶ Speeds of 1,730 / 3,450 rpm are ideal for processing metal and stainless steel
- ▶ Module-expandable with sturdy machine stand also including integrated collection
- ▶ Durable three-phase motor maintains constant rpm when de-burring
- ▶ Connection option for external collector
- ▶ Wide range of wire brushes available
- ▶ Effective de-burring
- ▶ Motor protection switch

**GIC**

Cylindrical grinding module for industrial volume production



For accessories, see page 206

Power consumption	kW	0.18
Pipes up to Ø	in [mm]	3/8 - 5-1/8 [10-130]
Advance	in/min [m/min]	0 - 78-3/4 [0-2]
Belt dimension	in [mm]	3 / 6 x 79 [75/150 x 2,000]
Weight	lbs [kg]	143 [65]
<b>Part Number</b>		<b>7 902 12 00 44 3</b>
<b>EAN</b>		<b>4014586867656</b>

**FEIN BENEFITS:**

- ▶ For industrial cylinder grinding of pipe up to 19.8 ft [6 m] in length with optional pipe guide.
- ▶ Flexible processing of pipe from 3/8 - 5-1/8 in [10 - 130 mm] diameter.
- ▶ Cool surfaces and extended grinding belt service life by means of wet grinding in combination with the cooling lubricant module GXW.
- ▶ Optional combination with GI 75 (2H) and GI 150 (2H) belt grinders.
- ▶ Quick-release attachment for easy, tool-free changes.
- ▶ Continuously variable feeder speed from 0 - 78-3/4 in/min. [0 - 2 m/min].

**Price includes:**

1 Guide rail nylon, 1 Guide rail brass

**GIMS 75**

Mobile carriage for effective "on site" grinding at floor level



For accessories, see page 206

Power consumption	kW	4
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	220 [100]
<b>Part Number</b>		<b>7 902 13 12 40 3</b>
<b>EAN</b>		<b>4014586872629</b>

**FEIN BENEFITS:**

- ▶ Comfortable operator stance due to perpendicular work position
- ▶ Highly effective grinding and honing of welded seams at floor level
- ▶ Grinding over and descaling metal parts
- ▶ Tow bar continuously adjustable
- ▶ Small wall clearance dimension
- ▶ Depth stop

**GIMS 75 2 V**

Mobile carriage for effective "on site" grinding at floor level



For accessories, see page 206

Power consumption	kW	4
Belt dimension	in [mm]	3 x 79 [75 x 2,000]
Weight	lbs [kg]	220 [100]
<b>Part Number</b>		<b>7 902 13 12 23 3</b>
<b>EAN</b>		<b>4014586872612</b>

**FEIN BENEFITS:**

- ▶ Comfortable operator stance due to perpendicular work position
- ▶ Highly effective grinding and honing of welded seams at floor level
- ▶ Grinding over and descaling metal parts
- ▶ Tow bar continuously adjustable
- ▶ Small wall clearance dimension
- ▶ Depth stop

**GIMS 150**

Mobile carriage for effective “on site” grinding at floor level



For accessories, see page 206

Power consumption	kW	4
Belt dimension	in [mm]	6 x 79 [150 x 2,000]
Weight	lbs [kg]	243 [110]
<b>Part Number</b>		<b>7 902 14 12 40 3</b>
<b>EAN</b>		<b>4014586872674</b>

**FEIN BENEFITS:**

- ▶ Comfortable operator stance due to perpendicular work position
- ▶ Highly effective grinding and honing of welded seams at floor level
- ▶ Grinding over and descaling metal parts
- ▶ Tow bar continuously adjustable
- ▶ Small wall clearance dimension
- ▶ Depth stop

**GIMS 150 2 V**

Mobile carriage for effective “on site” grinding at floor level



For accessories, see page 206

Power consumption	kW	4
Belt dimension	in [mm]	6 x 79 [150 x 2,000]
Weight	lbs [kg]	243 [110]
<b>Part Number</b>		<b>7 902 14 12 23 3</b>
<b>EAN</b>		<b>4014586872667</b>

**FEIN BENEFITS:**

- ▶ Comfortable operator stance due to perpendicular work position
- ▶ Highly effective grinding and honing of welded seams at floor level
- ▶ Grinding over and descaling metal parts
- ▶ Tow bar continuously adjustable
- ▶ Small wall clearance dimension
- ▶ Depth stop

**GILSGIB 2 V**

Flat grinding machine for perfect, automated longitudinal grinding of square tube, sections and flat materials



For accessories, see page 206

Power consumption	kW	2.6 - 3.1
Max. dimension of profile/flat material	in [mm]	4 x 4 [100 x 100]
Belt dimension	in [mm]	6 x 79 [150 x 2,000]
Weight	lbs [kg]	417 [189]
<b>Part Number</b>		<b>7 902 35 12 23 3</b>
<b>EAN</b>		<b>4014586880938</b>

**Price includes:**

1 Grinding belt 6 x 79 in [150 x 2,000 mm] (120 grit R)

**GIL**

Flat grinding module for perfect longitudinal grinding of square tube, sections and flat materials



For accessories, see page 206

Power consumption	kW	0.18
Max. dimension of profile/flat material	in [mm]	4 x 4 [100 x 100]
Belt dimension	in [mm]	6 x 79 [150 x 2,000]
Weight	lbs [kg]	141 [64]
<b>Part Number</b>		<b>7 902 48 12 44 3</b>
<b>EAN</b>		<b>4014586880969</b>

**FEIN BENEFITS:**

- ▶ Best surface results through finishing
- ▶ Flat material can also be ground “upright”
- ▶ High operating speed using automatic feed
- ▶ Belt grinder can be used for contact grinding despite the mounted module
- ▶ For angular work piece
- ▶ Stable belt dimensions 6 x 79 in [150 x 2,000 mm]
- ▶ Optional combination with GI 150 (2H) belt grinder
- ▶ Space saving operation possible using optional swivel plate

**GILS**

Flat grinding machine for perfect, automated longitudinal grinding of square tube, sections and flat materials



For accessories, see page 206

Power consumption	Watts	2.6 - 3.1
Max. dimension of profile/flat material	in [mm]	4 x 4 [100 x 100]
Belt dimension	in [mm]	6 x 79 [150 x 2,000]
Weight	lbs [kg]	454 [206]
<b>Part Number</b>		<b>7 902 51 12 23 3</b>
<b>EAN</b>		<b>4014586880983</b>

**Price includes:**

1 Grinding belt 6 x 79 in [150 x 2,000 mm] (120 grit R)

**GIB**

Extremely sturdy machine stand



For accessories, see page 206

Weight	lbs [kg]	38 [17]
<b>Part Number</b>	<b>9 90 01 003 02 0</b>	
<b>EAN</b>	<b>4014586862262</b>	

**FEIN BENEFITS:**

- ▶ Comfortable working height effortlessly adjustable by means of gas-filled struts
- ▶ Low vibration level due to robust construction
- ▶ Optional combination with GI 75 (2H) and GI 150 (2H) belt grinders
- ▶ Powder coating
- ▶ Durable welded construction

**GIBE**

Extremely sturdy machine stand with integrated double extraction



For accessories, see page 206

Power consumption	kW	0.35
Weight	lbs [kg]	121 [55]
<b>Part Number</b>	<b>9 90 01 004 02 0</b>	
<b>EAN</b>	<b>4014586862316</b>	

**FEIN BENEFITS:**

- ▶ Integrated metal swarf box, hot spark resistant
- ▶ Powder coating
- ▶ Durable welded construction
- ▶ Flexible, heat-resistant steel pipes
- ▶ Cartridge filter for effective filtration
- ▶ Optional combination with GI 75 (2H) and GI 150 (2H) belt grinders

**GIR**

Radius grinding module for exact-fit grinding of pipe, profiles and flat materials in production work



For accessories, see page 206

Pipes up to Ø	in [mm]	13/16 - 6 [20 - 150]
Max. dimension of profile/flat material	in [mm]	4-3/4 x 6 [120 x 150]
Belt dimension	in [mm]	6 x 89 in [150 x 2,250]
Weight	lbs [kg]	241 [109]
<b>Part Number</b>	<b>9 90 01 007 02 1</b>	
<b>EAN</b>	<b>4014586878270</b>	

**FEIN BENEFITS:**

- ▶ For exact grinding of pipe and profiles from 13/16 - 6 in [20-150 mm] dia.
- ▶ Contact rollers in standard sizes are available as options
- ▶ Optional length stop for production applications
- ▶ Integrated depth stop for production work
- ▶ Optional combination with GI 150 (2H) belt grinder
- ▶ Independent angle settings possible up to 90°

**Price includes:**

1 Contact roller 1-11/16 in [42.4 mm] dia., 1 Dust container, 1 Grinding belt 6 x 89 in [150 x 2,250 mm] (36 grit R)

**GIXBE**

Integrated motor for effective extraction



For accessories, see page 206

Power output	kW	0.37
Static water lift	mbar	2.65
Dimensions l x b x w	mm	305 x 575 x 700
Weight	lbs [kg]	128 [58]
<b>Part Number</b>	<b>9 90 01 009 02 0</b>	
<b>EAN</b>	<b>4014586862491</b>	

**FEIN BENEFITS:**

- ▶ High stand stability using floor anchors
- ▶ Combination option with de-burring machines GXE, GIE
- ▶ Powder coating

**GIXS**

Sturdy machine stand made of powder coated sheet steel



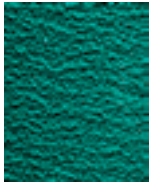
For accessories, see page 206

Dimensions l x b x w	in [mm]	12 x 14 x 30 [304 x 356 x 769]
Weight	lbs [kg]	40 [18]
<b>Part Number</b>	<b>9 90 01 002 00 0</b>	
<b>EAN</b>	<b>4014586858340</b>	

**FEIN BENEFITS:**

- ▶ High stand stability using floor anchors
- ▶ Combination option with belt grinder GI 100 (EF) and de-burring machines GXE, GIE
- ▶ Powder coating
- ▶ Sheet steel model

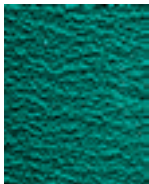
**Grinding belts**



**Grinding belts, type R**

The top grinding belt commercially available. With significantly less processing time and distinctly superior service life. Recommended primarily for processing corrosion resistant and high-alloy steel. Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process.  
3 x 79 in [75 x 2,000 mm]

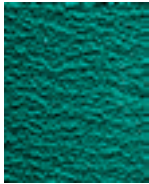
Grit	Qty pcs	Part Number
24	10	6 99 03 000 00 0
36	10	6 99 03 002 00 0
40	10	6 99 03 004 00 0
60	10	6 99 03 007 00 0
80	10	6 99 03 009 00 0
120	10	6 99 03 013 00 0



**Grinding belts, type R**

The top grinding belt commercially available. With significantly less processing time and distinctly superior service life. Recommended primarily for processing corrosion resistant and high-alloy steel. Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process.  
3 x 88-9/16 in [75 x 2,250 mm]

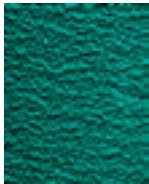
Grit	Qty pcs	Part Number
36	10	6 99 03 020 00 0



**Grinding belts, type R**

The top grinding belt commercially available. With significantly less processing time and distinctly superior service life. Recommended primarily for processing corrosion resistant and high-alloy steel. Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process.  
3 x 90-9/16 in [75 x 2,300 mm]

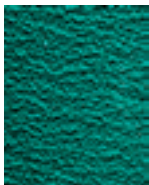
Grit	Qty pcs	Part Number
36	10	6 99 03 122 00 0



**Grinding belts, type R**

The top grinding belt commercially available. With significantly less processing time and distinctly superior service life. Recommended primarily for processing corrosion resistant and high-alloy steel. Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process.  
6 x 79 in [150 x 2,000 mm]

Grit	Qty pcs	Part Number
24	10	6 99 03 039 00 0
36	10	6 99 03 040 00 0
40	10	6 99 03 042 00 0
60	10	6 99 03 044 00 0
80	10	6 99 03 046 00 0
120	10	6 99 03 048 00 0



**Grinding belts, type R**

The top grinding belt commercially available. With significantly less processing time and distinctly superior service life. Recommended primarily for processing corrosion resistant and high-alloy steel. Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process.  
6 x 88-9/16 in [150 x 2,250 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 053 00 0



**Grinding belts, type R**

The top grinding belt commercially available. With significantly less processing time and distinctly superior service life. Recommended primarily for processing corrosion resistant and high-alloy steel. Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process.  
6 x 94-1/2 in [150 x 2,400 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 111 00 0



**Grinding belts, type Z**

Grinding and deburring for steel and non-ferrous metals that also satisfies the highest demands. Developed in cooperation with professional users, this belt stands out especially due to its long service life, performance and value. Heavy polyester fabric, full resin bond with zirconium aluminum oxide.  
3 x 79 in [75 x 2,000 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 003 00 0
40	10	6 99 03 005 00 0
60	10	6 99 03 008 00 0
80	10	6 99 03 010 00 0
120	10	6 99 03 014 00 0



**Grinding belts, type Z**

Grinding and deburring for steel and non-ferrous metals that also satisfies the highest demands. Developed in cooperation with professional users, this belt stands out especially due to its long service life, performance and value. Heavy polyester fabric, full resin bond with zirconium aluminum oxide.  
3 x 88-9/16 in [75 x 2,250 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 021 00 0



**Grinding belts, type Z**

Grinding and deburring for steel and non-ferrous metals that also satisfies the highest demands. Developed in cooperation with professional users, this belt stands out especially due to its long service life, performance and value. Heavy polyester fabric, full resin bond with zirconium aluminum oxide.  
4 x 39-3/8 in [100 x 1,000 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 034 00 0
40	10	6 99 03 035 00 0
60	10	6 99 03 036 00 0
80	10	6 99 03 037 00 0
120	10	6 99 03 038 00 0



**Grinding belts, type Z**

Grinding and deburring for steel and non-ferrous metals that also satisfies the highest demands. Developed in cooperation with professional users, this belt stands out especially due to its long service life, performance and value. Heavy polyester fabric, full resin bond with zirconium aluminum oxide.  
6 x 79 in [150 x 2,000 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 041 00 0
40	10	6 99 03 043 00 0
60	10	6 99 03 045 00 0
80	10	6 99 03 047 00 0
120	10	6 99 03 049 00 0





**Grinding belts, type Z**

Grinding and deburring for steel and non-ferrous metals that also satisfies the highest demands. Developed in cooperation with professional users, this belt stands out especially due to its long service life, performance and value. Heavy polyester fabric, full resin bond with zirconium aluminum oxide.  
6 x 88-9/16 in [150 x 2,250 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 054 00 0



**Grinding belts, type Z**

Grinding and deburring for steel and non-ferrous metals that also satisfies the highest demands. Developed in cooperation with professional users, this belt stands out especially due to its long service life, performance and value. Heavy polyester fabric, full resin bond with zirconium aluminum oxide.  
6 x 94-1/2 in [150 x 2,400 mm]

Grit	Qty pcs	Part Number
36	10	6 99 03 112 00 0



**Grinding belts, type A**

Grinding belts with fine grit for polishing metals to a fine finish. Excellent surface results. Heavy cotton fabric, full resin bond with corundum.  
3 x 79 in [75 x 2,000 mm]

Grit	Qty pcs	Part Number
220	10	6 99 03 017 00 0
320	10	6 99 03 018 00 0
400	10	6 99 03 019 00 0

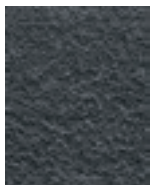


**Grinding belts, type A**

Grinding belts with fine grit for polishing metals to a fine finish. Excellent surface results. Heavy cotton fabric, full resin bond with corundum.  
6 x 79 in [150 x 2,000 mm]

Grit	Qty pcs	Part Number
220	10	6 99 03 050 00 0
320	10	6 99 03 051 00 0
400	10	6 99 03 052 00 0

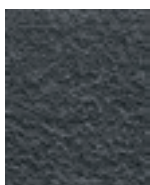
**Fleece belts**



**Fleece belt**

Reliable from elimination of minor defects to perfect finishes. Long service life enables cost-effective work.  
3 x 79 in [75 x 2,000 mm]

Grit	Qty pcs	Part Number
very fine	3	6 99 03 121 01 0
medium	3	6 99 03 119 01 0
coarse	3	6 99 03 117 01 0



**Fleece belt**

Reliable from elimination of minor defects to perfect finishes. Long service life enables cost-effective work.  
6 x 79 in [150 x 2,000 mm]

Grit	Qty pcs	Part Number
very fine	3	6 99 03 120 01 0
medium	3	6 99 03 118 01 0
coarse	3	6 99 03 116 01 0

**Accessories for GX machines**

**Stainless steel sanding support**

GX 75

Part Number

6 99 02 338 00 0

**Graphite pad**

as friction reducer for flat material grinding,

Qty pcs

Part Number

5

3 90 00 000 00 1

**Eye protection**

Acrylic plate for protection from sparks

Qty pcs

Part Number

3

3 90 00 000 00 4

**Water container**

for quenching sparks, metal cover for hose connection, plastic, side handles, capacity approx. 20 liters

Part Number

6 99 02 343 00 0

**GXR accessories**

**Stainless steel vise jaw**

interchangeable, for vise installation when processing stainless steel.

Part Number

6 99 02 004 00 0



**Length stop**

Length 1,000 mm, continuously adjustable, easy assembly

Part Number

6 99 02 001 00 0



**Contact roller**

Long service life, low rolling resistance due to high-quality ball bearings, easily replaceable.

Dia.

in [mm]

Part Number

5/8 [16.0]

6 99 02 020 00 0

43/64 [17.0]

6 99 02 021 00 0

43/64 [17.2]

6 99 02 022 00 0

45/64 [18.0]

6 99 02 023 00 0

3/4 [19.0]

6 99 02 024 00 0

3/4 pipe [20.0]

6 99 02 025 00 0

53/64 [21.0]

6 99 02 026 00 0

3/4 pipe [21.3]

6 99 02 027 00 0

55/64 [22.0]

6 99 02 028 00 0

7/8 [22.2]

6 99 02 029 00 0

57/64 [22.5]

6 99 02 030 00 0

29/32 [23.0]

6 99 02 031 00 0

29/32 [23.1]

6 99 02 032 00 0

15/16 [24.0]

6 99 02 033 00 0

1 pipe [24.5]

6 99 02 034 00 0

63/64 [25.0]

6 99 02 035 00 0

1 [25.4]

6 99 02 036 00 0

1-1/64 [25.9]

6 99 02 037 00 0

1-1/32 [26.0]

6 99 02 038 00 0

1-3/64 [26.4]

6 99 02 039 00 0

3/4 pipe [26.9]

6 99 02 040 00 0

1-1/16 [27.0]

6 99 02 041 00 0

1-7/64 [28.0]

6 99 02 042 00 0

1-1/8 [28.6]	6 99 02 043 00 0
1-9/64 [28.8]	6 99 02 044 00 0
1-9/64 [29.0]	6 99 02 045 00 0
1-3/16 [30.0]	6 99 02 046 00 0
1-1/4 [31.7]	6 99 02 047 00 0
1-1/4 in tube [32.0]	6 99 02 048 00 0
1-19/64 [33.0]	6 99 02 049 00 0
1 in pipe [33.7]	6 99 02 050 00 0
1-11/32 [34.0]	6 99 02 051 00 0
1-3/8 [35.0]	6 99 02 052 00 0
1-27/64 [36.0]	6 99 02 053 00 0
1-15/32 [37.5]	6 99 02 054 00 0
1-1/2 [38.0]	6 99 02 055 00 0
1-1/2 [38.1]	6 99 02 056 00 0
1-1/2 in tube [38.3]	6 99 02 057 00 0
1-37/64 [40.0]	6 99 02 058 00 0
1-39/64 [41.0]	6 99 02 059 00 0
1-5/8 [41.2]	6 99 02 060 00 0
1-5/8 in tube [42.0]	6 99 02 061 00 0
1-1/4 in pipe [42.4]	6 99 02 062 00 0
1-43/64 [42.6]	6 99 02 063 00 0
1-11/16 [43.0]	6 99 02 064 00 0
1-45/64 [43.3]	6 99 02 065 00 0
1-47/64 [44.0]	6 99 02 066 00 0
1-3/4 in tube [44.5]	6 99 02 067 00 0
1-49/64 [45.0]	6 99 02 068 00 0
1-13/16 [46.0]	6 99 02 069 00 0
1-57/64 [48.0]	6 99 02 070 00 0
1-1/2 in pipe [48.3]	6 99 02 071 00 0
1-59/64 [49.0]	6 99 02 072 00 0
1-31/32 [50.0]	6 99 02 073 00 0
2 in tube [50.8]	6 99 02 074 00 0
2-1/64 [51.0]	6 99 02 075 00 0
2-3/32 [53.0]	6 99 02 076 00 0
2-7/64 [53.7]	6 99 02 077 00 0
2-1/8 [54.0]	6 99 02 078 00 0
2-11/64 [55.0]	6 99 02 079 00 0
2-1/4 [57.0]	6 99 02 080 00 0
2-9/32 [58.0]	6 99 02 081 00 0
2-21/64 [59.0]	6 99 02 082 00 0
2-23/64 [60.0]	6 99 02 083 00 0
2-3/8 [60.3]	6 99 02 084 00 0
2-31/64 [63.0]	6 99 02 085 00 0
2-1/2 in tube [63.5]	6 99 02 086 00 0
2-9/16 [65.0]	6 99 02 087 00 0
2-41/64 [67.0]	6 99 02 088 00 0
2-32/32 [69.0]	6 99 02 089 00 0
2-3/4 [70.0]	6 99 02 090 00 0
2-1/2 in pipe [73.0]	6 99 02 091 00 0
2-61/64 [75.0]	6 99 02 092 00 0
2-63/64 [76.0]	6 99 02 093 00 0
3 [76.1]	6 99 02 094 00 0
3 in tube [76.2]	6 99 02 095 00 0
3-5/32 [80.0]	6 99 02 096 00 0
3-1/4 [82.5]	6 99 02 097 00 0
3 in pipe [88.9]	6 99 02 098 00 0
3-35/64 [90.0]	6 99 02 099 00 0

## GR/GXR eye protection 3/pack

Part Number  
3 90 00 000 00 7

## Water container

Plastic, for extinguishing sparks, with handles at the sides, capacity approx. 15 liters

Part Number  
3 90 00 000 38 5

## Connection piece

Required to adapt the GXR module to a belt grinding machine in the GI series

Part Number  
6 99 02 186 00 0

## Accessories for GI machines



### Pipe guide for cylinder grinding

3/8 - 5-1/8 in [10-130 mm] dia.

Part Number  
6 99 02 179 60 0



### Pipe guide for cylinder grinding

3/8 - 6-5/16 in [10-160 mm] dia.  
Interchangeable to suit pipe length.

max. pipe length  
in [mm]

39-3/8 [1,000]

Part Number  
6 99 02 180 60 0



### Pipe guide for cylinder grinding

3/8 - 6-5/16 in [10-160 mm] dia.  
Interchangeable to suit pipe length.

max. pipe length  
in [mm]

59-1/16 [1,500]

Part Number  
6 99 02 181 60 0



### Guide rail, brass

For dry grinding and rough material surfaces

Part Number  
3 90 00 000 49 6



### Guide rail, nylon

For high surface quality

Part Number  
3 90 00 000 49 7

## Connection piece

Required to adapt the GXR module to a belt grinding machine in the GI series

Part Number  
6 99 02 187 00 0

**GXE accessories**

**Stainless steel sanding support**  
GXE

Part Number  
6 99 02 344 00 0



**Steel brush**  
10 in [250 mm] dia. x 2-3/8 in [60 mm], with very high tensile strength wire for extremely efficient use, mounting hole dia. 2 in [51 mm]. 33 wire gauge [0.20 mm] for thin-wall pipes and profiles. 28 wire gauge [0.35 mm] for general use. 25 wire strength [0.50 mm] for thick-walled pipes, profiles, and high performance deburring.  
For steel

Wire thickness gauge [mm]	Part Number
33 [0.20]	6 99 02 006 00 0
28 [0.35]	6 99 02 007 00 0
25 [0.50]	6 99 02 008 00 0



**Steel brush**  
10 in [250 mm] dia. x 2-3/8 in [60 mm], with very high tensile strength wire for extremely efficient use, mounting hole dia. 2 in [51 mm]. 33 wire gauge [0.20 mm] for thin-wall pipes and profiles. 28 wire gauge [0.35 mm] for general use. 25 wire strength [0.50 mm] for thick-walled pipes, profiles, and high performance deburring.  
For stainless steel

Wire thickness gauge [mm]	Part Number
36 [0.20]	6 99 02 009 00 0
29 [0.35]	6 99 02 010 00 0

**Eye protection**  
Acrylic plate for protection from sparks

Qty pcs	Part Number
3	3 90 00 000 04 4

**Accessories GXW**

**Cooling lubricant emulsion**  
Concentrated, 2.6 gal [10 l], mix ratio 1:30, makes 79 gal [300 l] ready-to-use cooling lubricant.

Part Number  
6 99 02 100 00 0

**Additional GX accessories**

**Hose**  
Flexible, for chip removal, 3-9/16 in [90 mm] dia., 3.3 Ft. [1 m] long, steel, highly heat resistant.

Part Number  
3 90 00 000 00 2

**Clamping band**  
For flexible hose attachment.

Part Number  
3 90 00 000 00 3

**Dust container**  
For quenching sparks, metal cover for hose connection, plastic, side handles, capacity approx. 5.3 gal [20 liters]

Part Number  
6 99 02 000 00 0

**Dust extraction device**  
GXS

Part Number  
6 99 02 000 14 7

**GI 75/GI 75 2H accessories**

**Graphite pad**  
As friction reducer for flat material grinding,

Qty pcs	Part Number
5	3 90 00 000 00 1

**GU75/GR/GXR eye protection 3/pack**

Part Number  
3 90 00 000 00 7

**Mitre joint unit for preparation of welded seams**  
GI/GIS 75

Part Number  
6 99 02 000 15 0

**Stainless steel sanding support**  
GI/GIS 75

Part Number  
6 99 02 000 14 8

**GI 150/GI 150 2H accessories**

**Graphite pad**

Part Number  
3 90 00 000 05 6

**Mitre joint unit for preparation of welded seams**  
GI/GIS 150

Part Number  
6 99 02 000 15 1

**Stainless steel sanding support**  
GI/GIS 150

Part Number  
6 99 02 000 14 9

**Eye protection**

Part Number  
3 90 00 000 18 4

**GIL accessories**

**Swivel joint GIT for GIL**  
To fit the work area in confined spaces, infinitely variable swivel range up to 90°.

Part Number  
6 99 02 176 00 0

## GIR accessories



### Contact roller

Long service life, low rolling resistance due to high-quality ball bearings, easily replaceable.

Dia.in [mm]	Part Number
3/4 in tube [20.0]	6 99 02 101 00 0
1/2 in pipw [21.0]	6 99 02 193 00 0
55/64 [22.0]	6 99 02 102 00 0
63/64 [25.0]	6 99 02 103 00 0
1 in tube [25.4]	6 99 02 104 00 0
3/4 in pipe [26.9]	6 99 02 105 00 0
1-7/64 [28.0]	6 99 02 106 00 0
1-3/16 [30.0]	6 99 02 107 00 0
1-1/4 in tube [32.0]	6 99 02 108 00 0
1 in pipe [33.7]	6 99 02 109 00 0
1-3/8 in tube [35.0]	6 99 02 110 00 0
1-1/2 [38.0]	6 99 02 111 00 0
1-1/2 [38.1]	6 99 02 112 00 0
1-1/2 in tube [38.3]	6 99 02 113 00 0
1-37/64 [40.0]	6 99 02 114 00 0
1-1/4 in pipe [42.4]	6 99 02 115 00 0
1-3/4 in pipe [44.5]	6 99 02 116 00 0
1-1/2 in pipe [48.3]	6 99 02 117 00 0
1-31/32 [50.0]	6 99 02 118 00 0
2 in tube [50.8]	6 99 02 119 00 0
2-23/64 [60.0]	6 99 02 120 00 0
2 in pipe [60.3]	6 99 02 121 00 0
2-1/2 in tube [63.5]	6 99 02 122 00 0
2-32/32 [69.0]	6 99 02 123 00 0
3 [76.1]	6 99 02 124 00 0
3 in tube [76.2]	6 99 02 125 00 0
3-5/16 [84.0]	6 99 02 126 00 0
3 in pipe [88.9]	6 99 02 127 00 0
4 in tube / 3-1/2 in pipe [101.6]	6 99 02 128 00 0
4-3/32 [104.0]	6 99 02 129 00 0
4-1/4 [108.0]	6 99 02 130 00 0
4-1/2 in tube / 4 in pipe [114.3]	6 99 02 131 00 0
5 in tube [127.0]	6 99 02 29 00 0
5-1/2 in tube [133.0]	6 99 02 132 00 0
5 in pipe [139.7]	6 99 02 133 00 0
6 in pipe [168.3]	6 99 02 134 00 0
7 in pipe [193.7]	6 99 02 135 00 0

### Connection piece

Required to adapt the GXR module to a belt grinding machine in the GI series

Part Number
6 99 02 187 00 0

### Eye protection

Part Number
3 90 00 000 18 4

### Mitre grinding plate GIG

For accurate miter grinding, simple assembly.

Part Number
6 99 02 175 00 0

### Extraction support

For perfect extraction, mounts to machine base GRIT GIBE with double extraction

Part Number
6 99 02 182 00 0

## GIE accessories



### Steel brush

10 in [250 mm] dia. x 2-3/8 in [60 mm], with very high tensile strength wire for extremely efficient use, mounting hole dia. 2 in [51 mm]. 33 wire gauge [0.20 mm] for thin-wall pipes and profiles. 28 wire gauge [0.35 mm] for general use. 25 wire strength [0.50 mm] for thick-walled pipes, profiles, and high performance deburring.

Wire thickness gauge [mm]

Wire thickness gauge [mm]	Part Number
33 / [0.20]	6 99 02 006 00 0
28 / [0.35]	6 99 02 007 00 0
25 / [0.50]	6 99 02 008 00 0



### Steel brush

10 in [250 mm] dia. x 2-3/8 in [60 mm], with very high tensile strength wire for extremely efficient use, mounting hole dia. 2 in [51 mm]. 33 wire gauge [0.20 mm] for thin-wall pipes and profiles. 28 wire gauge [0.35 mm] for general use. 25 wire strength [0.50 mm] for thick-walled pipes, profiles, and high performance deburring.

Wire thickness gauge [mm]

Wire thickness gauge [mm]	Part Number
36 / [0.20]	6 99 02 009 00 0
29 / [0.35]	6 99 02 010 00 0

### GU75/GR/GXR eye protection 3/pack

Part Number
3 90 00 000 00 7

### Filter cartridge

Fits GRIT GIBE.

Part Number
3 90 00 000 97 6

### Filter cartridge

Fits GRIT GIXBE.

Part Number
3 90 00 001 10 1

## GIC accessories



### Pipe guide for cylinder grinding

3/8 - 6-5/16 in [10-160 mm] dia. Interchangeable to suit pipe length.

max. pipe length in [mm]

max. pipe length in [mm]	Part Number
39-3/8 [1,000]	6 99 02 180 60 0



### Pipe guide for cylinder grinding

3/8 - 6-5/16 in [10-160 mm] dia. Interchangeable to suit pipe length.

max. pipe length in [mm]

max. pipe length in [mm]	Part Number
59-1/16 [1,500]	6 99 02 181 60 0



**Tube cleaning unit**

For a clean, dry work environment. The cooling water is wiped from the pipe surface without scratching the pipe. For pipes from 3/8 - 5-1/8 in [10-130 mm] diameter. Easy attachment to the GRIT GIC.

Part Number  
6 99 02 000 14 6

**Drilling template**

For attachment to belt grinders GI 75 / GI 75 2H older than 1034026 series. For retrofit of tapped holes on the specified belt grinders.

Part Number  
3 90 00 004 55 4



**Guide rail, brass**

For dry grinding and rough material surfaces

Part Number  
3 90 00 000 49 6



**Guide rail, nylon**

For high surface quality

Part Number  
3 90 00 000 49 7

**Cooling lubricant emulsion**

Concentrated, 2.6 gal [10 l], mix ratio 1:30, makes 79 gal [300 l] ready-to-use cooling lubricant.

Part Number  
6 99 02 100 00 0

**Additional GI accessories**

**Hose**

Flexible, for chip removal, 3-9/16 in [90 mm] dia., 3.3 Ft. [1 m] long, steel, highly heat resistant.

Part Number  
3 90 00 000 00 2

**Clamping band**

for flexible hose attachment.

Part Number  
3 90 00 000 00 3

**Water container**

Plastic, for extinguishing sparks, with handles at the sides, capacity approx. 15 liters

Part Number  
3 90 00 000 38 5

**Dust container**

For quenching sparks, metal cover for hose connection, plastic, side handles, capacity approx. 5.3 gal [20 liters]

Part Number  
6 99 02 000 00 0

**Dust extraction device**

GXS

Part Number  
6 99 02 000 14 7

**Drive wheel**

Part Number  
6 99 02 346 00 0

**Contact disc dia. 200 x 30 mm, Shore 90**

Part Number  
6 99 02 345 00 0

**Drive wheel puller**

Part Number  
6 99 02 410 00 0

**Swivel joint GIT for GIL**

To fit the work area in confined spaces, infinitely variable swivel range up to 90°.

Part Number  
6 99 02 176 00 0

**Connection piece**

Required to adapt the GXR module to a belt grinding machine in the GI series

Part Number  
6 99 02 187 00 0

**Jawset vice**

Part Number  
6 99 02 335 00 0

► Metal

# Roto-Star

## Roto-Star I and Roto-Star III rotary welding positioners

Achieve seamless welds and increase productivity with the Roto-Star I and Roto-Star III. The Roto-Star weld positioners are designed to not only provide a stable work platform, but also allow for achieving cleaner, stronger welds. The heavy-duty construction supports works pieces up to 200 lbs [90 kg] and Ø 1-1/2 in [38 mm] on the Roto-Star I and 250 lbs [113 kg] and Ø 2-1/2 in

[64 mm] on the Roto-Star III. The optional foot pedal with control box allows for hands free operation and can be easily added to either the Roto-Star I or the Roto-Star III. Work comfortably and more efficiently with a work head that can be adjusted from 0° to 90° in 15° increments to accommodate any work piece.

### Roto-Star with faceplate

Technical Data		
Model	ROTO-STAR I - P	ROTO-STAR III - P
Chuck	-	-
Swing at 0°	16 in [400 mm]	20 in [500 mm]
Vertical weight capacity	200 lbs [90 kg]	250 lbs [113 kg]
Horizontal weight capacity	100 lbs [45 kg]	150 lbs [68 kg]
Thru spindle part capacity	-	-
Spindle Rotation	360°	360°
Spindle speed	0 to 10 RPM	0 to 8 RPM
Angle adjustment	0 to 90°	0 to 90°
Grounding capacity	300A	300A
Voltage	120v	120v
Shipping weight	45 lbs [20 kg]	65 lbs [29 kg]
Fixed rotary table	12 in [300 mm]	16 in [400 mm]
Order #'s		
<b>Positioner with chuck</b>	<b>31343790090</b>	<b>31343790210</b>
<b>Positioner with variable speed foot pedal and control box</b>	<b>31343790120</b>	<b>31343790250</b>



### Roto-Star with chuck

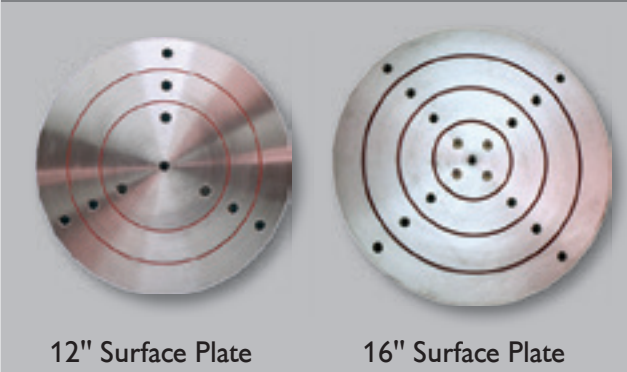
Technical Data		
Model	ROTO-STAR I	ROTO-STAR III
Chuck	6 in [150 mm]	8 in [200 mm]
Swing at 0°	16 in [400 mm]	20 in [500 mm]
Vertical weight capacity	200 lbs [90 kg]	250 lbs [113 kg]
Horizontal weight capacity	100 lbs [45 kg]	150 lbs [68 kg]
Thru spindle part capacity	1-1/2 in [38 mm] diameter	2-1/2 in [64 mm] diameter
Spindle Rotation	360°	360°
Spindle speed	0 to 10 RPM	0 to 8 RPM
Angle adjustment	0 to 90°	0 to 90°
Grounding capacity	300A	300A
Voltage	120v	120v
Shipping weight	60 lbs [27 kg]	90 lbs [41 kg]
Optional rotary table	12 in [300 mm] diameter	16 in [400 mm] diameter
Order #'s		
<b>Positioner with chuck</b>	<b>31343790030</b>	<b>31343790140</b>
<b>Positioner with variable speed foot pedal and control box</b>	<b>31343790130</b>	<b>31343790260</b>

► Metal

# Roto-Star

Roto-Star I and Roto-Star III rotary welding positioners

### Surface Plates



12" Surface Plate

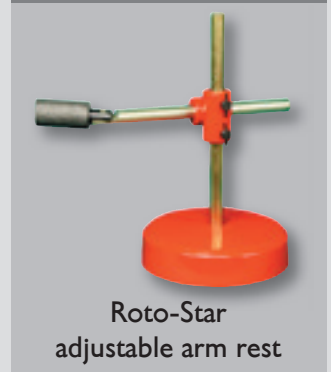
16" Surface Plate

### Foot Pedal



Variable speed  
foot pedal

### Arm Rest



Roto-Star  
adjustable arm rest

### Roller assembly



Idler roller assembly

### Purge Plug



Roto-Star I purge  
plug

### Purge Plug



Roto-Star III  
purge plug

Accessories	
Order #	Description
31343710010	12 in [300 mm] surface plate for Roto-Star I with chuck
31343710030	16 in [400 mm] surface plate for Roto-Star III with chuck
31343710060	Roto-Star adjustable arm rest
31343751050	Variable speed foot pedal with control box
31343710090	Roto-Star I purge plug
31343710100	Roto-Star III purge plug
31343790010	Idler roller assembly



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7 290 53 61 12 0	4014586730042	14 in Slugger Metal Cutting Saw	01	106
6 990 81 20 00 0	663695102406	7-1/4 in Slugger Metal Cutting Saw		106
6 990 81 20 00 1	663695102413	9 in Slugger Metal Cutting Saw		106
7 132 02 61 12 0	4014586869711	ABLK 1.3 CSE	01	32
7 132 03 61 12 0	4014586869766	ABLK 1.3 TE	01	32
7 132 01 61 12 0	4014586869667	ABLK 1.6 E	01	32
7 130 02 61 09 0	4014586876177	ABLS 1.6 E	01	30
7 105 02 61 00 0	4014586870267	ABOP 10	01	35
7 105 02 62 00 0	4014586881751	ABOP 10 Select	01	36
7 105 03 61 00 0	4014586870274	ABOP 13-2	01	36
7 105 03 62 00 0	4014586881768	ABOP 13-2 Select	01	36
7 105 01 61 00 0	4014586870250	ABOP 6	01	35
7 105 01 62 00 0	4014586881744	ABOP 6 Select	01	35
7 113 19 61 09 0	4014586873510	ABS 18	18	8
7 113 19 62 09 0	4014586873565	ABS 18 C	18	8
7 113 19 63 00 0	4014586881478	ABS 18 Select	18	8
7 130 01 61 09 0	4014586876092	ABSS 1.6 E	01	29
7 113 20 61 09 0	4014586881508	ABSU 12 C	18	9
7 113 21 61 09 0	4014586881850	ABSU 12 W4C	18	9
7 129 22 61 09 0	4014586884080	AFMM 18 QSL	03	23
7 129 22 62 00 0	4014586885704	AFMM 18 QSL Select	03	23
7 129 25 61 09 0	4014586884165	AFMT 12 QSL	03	23
7 129 25 62 00 0	4014586885711	AFMT 12 QSL Select	03	24
7 129 18 63 09 0	4014586885216	AFSC 1.7 Q	03	28
7 129 18 61 09 0	4014586884011	AFSC 1.7 Q - FEIN Professional-Set Auto Glass Cordless	03	27
7 129 18 62 09 0	4014586885193	AFSC 1.7 QC	03	28
7 129 27 62 09 0	4014586884363	AFSC 18 QCSL	03	26
7 129 27 61 09 0	4014586884325	AFSC 18 QSL	03	26
7 129 27 65 09 0	4014586884417	AFSC 18 QSL - Wood	03	27
7 129 27 60 00 0	4014586884295	AFSC 18 QSL Select	03	26
7 104 06 61 09 0	4014586873312	ASB 18	18	12
7 104 06 62 09 0	4014586873367	ASB 18 C	18	12
7 104 06 63 00 0	4014586881454	ASB 18 Select	18	12
7 115 03 61 09 0	4014586881928	ASCD 12-100 W4C	18	20
7 115 01 61 09 0	4014586873619	ASCD 18 W2	18	19
7 115 01 63 00 0	4014586881546	ASCD 18 W2 Select	18	19
7 115 01 62 09 0	4014586873664	ASCD 18 W2C	18	19
7 115 02 61 09 0	4014586873718	ASCD 18 W4	18	19
7 115 02 63 00 0	4014586881553	ASCD 18 W4 Select	18	20
7 115 02 62 09 0	4014586873763	ASCD 18 W4C	18	20
7 116 10 61 09 0	4014586882383	ASCM 12 C	18	9
7 116 03 61 09 0	4014586873930	ASCM 18	18	7
7 116 07 61 09 0	4014586874135	ASCM 18 C	18	7
7 116 04 61 09 0	4014586873985	ASCM 18 QX	18	6
7 116 04 62 00 0	4014586881577	ASCM 18 QX Select	18	6
7 116 08 61 09 0	4014586874180	ASCM 18 QXC	18	6
7 116 03 62 00 0	4014586881713	ASCM 18 Select	18	7
7 113 10 61 09 0	4014586870472	ASCS 4.8	01	16
7 113 11 62 09 0	4014586870519	ASCS 6.3	01	16
7 113 11 63 00 0	4014586881461	ASCS 6.3 Select	01	16
7 113 16 28 00 0	4014586870786	ASCT 18	01	14
7 234 17 00 23 9	4014586841670	ASt 638	01	99
7 234 15 00 23 0	4014586839332	ASte 638	01	99
7 234 22 09 36 0	4014586872490	AStx 649-1	01	102
7 234 23 09 36 0	4014586872506	AStxe 649-1	01	102
7 105 04 61 00 0	4014586878829	AWBP 10	01	37
7 105 04 62 00 0	4014586881775	AWBP 10 Select	01	37
7 228 05 50 09 0	4014586867274	BF 10-280 E	01	141
7 228 05 51 09 0	4014586867281	BF 10-280 E Start-Set	01	141
7 232 42 60 12 0	4014586870168	BLK 1.3 CSE	01	91
7 232 41 60 12 0	4014586870090	BLK 1.3 TE	01	91
7 232 38 60 12 0	4014586869889	BLK 1.6 E	01	91
7 232 39 60 12 0	4014586869957	BLK 1.6 LE	01	92
7 232 40 60 12 0	4014586870021	BLK 2.0 E	01	92
7 232 30 12 63 5	4014586848952	BLK 3.5	01	92
7 232 31 12 63 4	4014586848969	BLK 5.0	01	93
7 230 34 61 09 0	4014586874906	BLS 1.6 E	01	88
7 230 35 61 09 0	4014586874975	BLS 2.5 E	01	88
7 230 23 12 63 3	4014586848938	BLS 3.5	01	88
7 230 24 12 63 9	4014586848945	BLS 4.2	01	89
7 205 53 60 09 0	4014586882482	BOP 10	01	45





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7 205 54 60 09 0	4014586882536	BOP 10-2	01	45
7 205 55 60 09 0	4014586882581	BOP 13-2	01	46
7 205 52 60 00 0	4014586882413	BOP 6	01	45
7 205 47 60 09 0	4014586874470	BOS 16	01	46
7 205 49 60 09 0	4014586876863	BOS 16-2	01	47
7 230 32 61 09 0	4014586874760	BSS 1.6 CE	01	85
7 230 31 61 09 0	4014586874692	BSS 1.6 E	01	85
7 230 33 61 09 0	4014586874838	BSS 2.0 E	01	85
7 190 01 61 09 0	4014586869582	Combo ABLK 1.6 - ASCS 4.8	01	40
7 190 04 61 09 0	4014586876672	Combo ABS 18 C - ASCD 18 W2C	01	40
7 190 06 61 09 0	4014586876771	Combo ABS 18 C - ASCD 18 W4C	01	40
7 190 13 61 09 0	4014586885797	Combo AFMT 12 QSL + ABSU 12 C	01	40
7 190 12 61 09 0	4014586885759	Combo AFMT 12 QSL + ASCM 12 C	01	41
7 190 10 61 09 0	4014586882888	Combo ASCD 12-100 W4C + ABSU 12 C	01	40
7 205 01 13 11 3	4014586804514	DDSk 672-1	01	47
7 229 52 67 09 0	4014586884882	FEIN MultiMaster QuickStart	03	157
7 229 52 64 09 0	4014586884806	FEIN MultiMaster Start Q	03	157
7 229 53 62 09 0	4014586885001	FEIN MultiTalent Start Q	03	157
7 229 48 62 09 0		FEIN Professional-Set Auto Glass	03	179
7 229 46 69 09 0	4014586885445	FEIN Professional-Set Caulking	03	160
7 229 46 68 09 0	4014586885438	FEIN Professional-Set Wood	03	160
7 229 52 61 09 0	4014586884608	FMM 350 QSL - FEIN MultiMaster Top	03	158
6 99 08 110 00 5		Frequency Converter MO83-15 KSR 50400300200	10	79
6 99 08 110 00 6		Frequency Converter MO83-25 KSR 50400300200	10	79
9 28 99 338 45 0		Frequency Converter MO83-45 KSR 50400300200	10	80
7 229 49 61 09 0		FSC 1.7	03	179
7 229 48 61 09 0		FSC 1.7 Q	03	179
7 236 36 50 09 0	4014586863153	FSC 2.0 Q	03	172
7 229 46 61 09 0	4014586885278	FSC 500 QSL	03	160
7 903 01 09 12 4	4014586880433	GHB 15-50	01	187
7 903 02 09 12 4	4014586880464	GHB 15-50 Inox	01	187
7 902 04 12 44 3	4014586862101	GI 150	13	194
7 902 05 12 44 3	4014586862125	GI 150 2H	13	194
7 902 05 12 23 3	4014586862149	GI 150 2H 2 V	13	194
7 902 01 12 44 3	4014586862163	GI 75	13	193
7 901 21 12 23 3	4014586872100	GI 75 2 V	13	193
7 901 22 12 44 3	4014586871912	GI 75 2H	13	193
9 90 01 003 02 0	4014586862262	GIB	13	197
9 90 01 004 02 0	4014586862316	GIBE	13	197
7 902 12 00 44 3	4014586867656	GIC	13	195
7 902 07 12 44 3	4014586862279	GIE	13	195
7 902 48 12 44 3	4014586880969	GIL	13	196
7 902 51 12 23 3	4014586880983	GILS	13	196
7 902 14 12 40 3	4014586872674	GIMS 150	13	196
7 902 13 12 40 3	4014586872629	GIMS 75	13	195
9 90 01 007 02 1	4014586878270	GIR	13	197
9 90 01 009 02 0	4014586862491	GIXBE	13	197
9 90 01 002 00 0	4014586858340	GIXS	13	197
7 902 04 12 23 3	4014586862156	GRIT GI 150 2 V	13	194
7 902 02 12 23 3	4014586862200	GRIT GI 75 2H 2 V	13	193
7 902 07 12 23 3	4014586862446	GRIT GIE 2 V	13	195
7 902 35 12 23 3	4014586880938	GRIT GILSGIB 2 V	13	196
7 902 14 12 23 3	4014586872667	GRIT GIMS 150 2 V	13	196
7 902 13 12 23 3	4014586872612	GRIT GIMS 75 2 V	13	195
7 901 31 12 23 3	4014586872032	GRIT GX 75 2 V	13	190
7 223 22 60 09 0	4014586880518	GSZ 11-320 PERL	01	71
7 223 21 60 09 0	4014586880846	GSZ 11-320 PRL	01	71
7 223 23 60 09 0	4014586880532	GSZ 11-90 PERL	01	71
7 223 24 60 09 0	4014586880617	GSZ 4-280 EL	01	72
7 223 25 60 09 0	4014586880662	GSZ 4-90 EL	01	72
7 223 16 60 09 0	4014586879529	GSZ 8-280 P	01	70
7 223 17 60 09 0	4014586879567	GSZ 8-280 PE	01	70
7 223 19 60 09 0	4014586879659	GSZ 8-280 PEL	01	70
7 223 18 60 09 0	4014586879611	GSZ 8-280 PL	01	70
7 223 20 60 09 0	4014586879697	GSZ 8-90 PEL	01	71
7 209 38 60 09 0	4014586881263	GWP 10	01	49
7 901 21 12 44 3	4014586871868	GX 75	13	190
7 901 32 12 44 3	4014586872094	GX 75 2H	13	190
7 901 22 12 23 3	4014586871905	GX 75 2H 2 V	13	190
7 901 23 12 23 3	4014586871950	GXC	13	191
7 901 23 12 44 3	4014586871967	GXC	13	191

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7 901 05 12 44 3	4014586862040	GXE	13	191
9 90 01 001 00 1	4014586871974	GXR	13	191
7 901 24 12 44 3	4014586873169	GXW	13	191
7 270 35 61 12 0	4014586869322	JCM 125 Q	01	116
7 270 46 61 12 0	4014586874340	JCM 200 auto	01	117
7 270 45 61 12 0	4014586872971	JCM 200 Q-1	01	116
7 270 44 61 12 0	4014586873060	JCM 200 U	01	117
7 270 47 61 12 0	4014586872988	JCM 256 U	01	118
7 270 39 61 12 0	4014586869360	JCM 312 auto	01	119
7 270 38 61 12 0	4014586869353	JCM 312 U	01	118
3 13 42 621 20 6	4014586700045	JHM 4 x 4	06	113
7 272 55 61 12 0	4014586700175	JHM Holemaker II	01	112
7 272 53 61 12 7	4014586700571	JHM Magforce	01	113
7 272 51 61 12 4	4014586620268	JHM ShortSlugger	01	112
7 272 52 61 12 4	4014586700618	JHM USA 101	01	112
7 272 54 61 12 4	4014586700632	JHM USA 5	01	113
7 221 67 60 09 0	4014586869223	KS 10-38 E	01	140
7 536 03 00 01 0	4014586861906	MOtlx 6-25	03	179
7 220 78 12 11 6	4014586811307	MSf 636-1	01	139
7 820 85 09 26 0	4014586865171	MSf 843-1c	09	76
7 820 71 09 26 0	4014586856940	MSfo 852-1c 300 Hz 200 V	09	75
7 820 73 09 26 0	4014586856988	MSfo 852-1d 300 Hz 200 V	09	75
7 820 62 09 26 0	4014586856766	MSfo 869-1c 300 Hz 200 V	09	75
7 820 65 09 26 0	4014586856841	MSfo 869-1d 300 Hz 200 V	09	75
7 820 75 09 26 0	4014586857060	MSfo 870-1c 300 Hz 200 V	09	76
7 820 77 09 26 0	4014586863290	MSfo 870-1d 300 Hz 200 V	09	76
7 824 42 09 26 0	4014586858258	MSho 852-1 300 Hz 200 V	09	77
7 221 66 60 09 0	4014586868561	RS 10-70 E Start-Set	01	140
7 221 13 51 03 5	4014586855103	RS12-70E/N09	01	139
7 213 04 09 36 2	4014586853963	SCS 4.8-25	01	52
7 213 06 50 03 0	4014586854298	SCT 5-40 M	01	54
7 213 13 09 36 0	4014586861449	SCT 5-40 X	01	54
7 534 08 13 00 0	4014586855646	STS 325 R	01	102
9 20 27 236 09 0	4014586877372	Turbo I	01	133
9 20 27 060 09 0	4014586878393	Turbo I Set	01	133
9 20 28 236 09 0	4014586877396	Turbo II	01	133
9 20 28 236 99 0	4014586877402	Turbo II HEPA	01	134
9 20 28 060 99 0	4014586878485	Turbo II HEPA Set	01	134
9 20 28 060 09 0	4014586878454	Turbo II Set	01	133
9 20 29 060 09 0	4014586882970	Turbo X	01	134
9 20 30 060 09 0	4014586883021	Turbo X AC	01	134
7 221 48 12 36 0	4014586863771	WPO 14-15 E	01	151
7 221 48 50 07 0	4014586865263	WPO 14-15 E Marine Set	01	151
7 221 49 12 36 0	4014586863818	WPO 14-25 E	01	139
7 221 49 50 08 0	4014586864662	WPO 14-25 E	01	140
7 221 77 60 09 0	4014586874395	WSG 11-125	19	60
7 221 86 60 09 0	4014586879857	WSG 11-125 R	19	62
7 221 87 60 09 0	4014586879901	WSG 11-125 RT	19	62
7 221 88 60 09 0	4014586879932	WSG 11-150 R	19	62
7 221 89 60 09 0	4014586879956	WSG 11-150 RT	19	62
7 221 75 60 09 0	4014586874388	WSG 12-125 P	19	60
7 222 07 60 09 0	4014586883144	WSG 17-125 P	19	61
7 222 18 60 09 0	4014586883595	WSG 17-125 PR	19	63
7 222 19 60 09 0	4014586883632	WSG 17-125 PRT	19	63
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7 222 11 60 09 0	4014586883397	WSG 17-150 P	19	61
7 222 20 60 09 0	4014586883670	WSG 17-150 PR	19	63
7 222 21 60 09 0	4014586883717	WSG 17-150 PRT	19	63
7 222 13 60 09 0	4014586883526	WSG 17-70 Inox	19	61
7 222 22 60 09 0	4014586883755	WSG 17-70 Inox R	19	64
7 222 23 60 09 0	4014586883793	WSG 17-70 Inox RT	19	64
7 221 07 09 63 7	4014586852201	WSG 20-180	01	67
7 221 08 09 63 3	4014586852232	WSG 20-230	01	67
7 221 97 60 12 0	4014586885476	WSG 7-115	19	60
7 221 73 60 09 0	4014586874364	WSG 8-115	19	60
7 221 74 60 09 0	4014586874371	WSG 8-125	19	60



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