

► METAL

FEIN. Unverwüstliche  
Elektrowerkzeuge.



**Quality doesn't just happen overnight.  
115 years of experience is a unique thing.**

FEIN BOP drills - why compromise on performance and quality?



## You have to work hard to gain trust. Something we've been doing since 1895.

In 1895 FEIN revolutionised manual work by inventing the first electric hand drill. Even today, FEIN drills units embody this innovative spirit. The FEIN drills of the BOP series embody 115 years of proximity to users and experience in developing and producing drills. Every single component is a perfect fit for the well-thought-out overall design that FEIN's modern "Made in Germany" drill production can offer. The result is an extremely

powerful and cost-effective drill of outstanding quality. In a nutshell – a professional drill that could only have been developed and produced by FEIN.

### Tangible benefits – in detail:

- ▶ **Powerful:** thanks to the powerful high-performance motor
- ▶ **Resilient:** thanks to the high-quality components
- ▶ **Easy to use:** for fatigue-free and efficient working
- ▶ **Comfortable:** tool changes only require one hand thanks to the automatic spindle lock
- ▶ **Reliable:** even during the toughest continuous use
- ▶ **Well-thought-out:** individual components are fitted with maintenance in mind



### FEIN helps professionals in their daily work

The compact 500-watt high-performance motor with its particularly high copper content delivers extreme levels of torque even in the low speed range. An integrated spindle lock and single sheath metal quick clamping drill chuck allow tools to be quickly and easily changed with just one hand. The extremely robust metal transmission housing gives the bearings a secure seat and therefore ensures optimum drill shaft concentricity which delivers highly accurate drilling in the sensitive or power positions.

The ergonomic design of the gun handle means that neither right- nor left-handed users tire quickly. The two-finger switch with acceleration electronics allows the drill's speed to be perfectly adapted to the job in hand and gives the user control of the drill at all times. The 5-metre industrial cable also allows the user to move around freely. When you first pick up a FEIN mains-powered drill, you'll instantly feel what it's capable of and won't fail to be impressed by its permanently high load handling, optimum ergonomics and outstanding service life.

### The special structural features of the FEIN BOP drills enable them to withstand very high loads and make them truly resilient.



## Reliable and cost-effective: the barrel design

Field coil and armature are fully shielded by the motor housing. The resultant distortion rigidity allows for reliable, quiet and vibration-free work – even when used in permanently tough conditions or with extreme shock and load impacts. The barrel design also offers an impressively long drill service life and makes for easy maintenance.



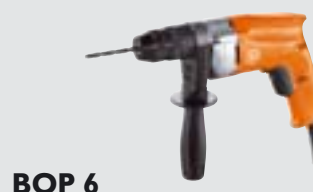
## The right FEIN drill and pistol grip for every application:

Technical data		BOP 6	BOP 10	BOP 10-2
Drilling		▲▲	▲▲	▲▲
Thread cutting		–	▲▲	▲▲
Countersinking		▲	▲	▲▲
Hole Ø, steel	mm	6	10	10/8
Hole Ø, light metal	mm	10	15	16/10
Bore Ø stainless steel	mm	6	10	10/8
Hole Ø, wood	mm	20	30	35/25
Thread cutting	mm	–	M 6	M 10
Power / consumption	W	500	500	500
Power / output	W	270	270	270
Idling speed	1/min	0–4 000	0–1 500	0–700/0–2 250
Load speed	1/min	0–2 700	0–900	0–460/0–1 350
Torque [at max. output power]	Nm	3,5	9	20/7
Collar Ø	mm	43	43	43
Drill chuck clamping width	mm	0,5–10	1,5–13	1,5–13
Thread on the drill shaft		1/2"–20 UNF	1/2"–20 UNF	1/2"–20 UNF
Cable with plug	m	5	5	5
Size L × W	mm	255 × 164	277 × 164	289 × 164
Width across corners	mm	23	23	23
Weight [according to EPTA]	kg	1,7	1,8	2,0
Spindle lock		•	•	•
Clockwise/anti-clockwise operation		•	•	•
Acceleration electronics		•	•	•
<b>Order number</b>		<b>7 205 43 50</b>	<b>7 205 44 50</b>	<b>7 205 45 50</b>
<b>Order number</b> including plastic tool case		<b>7 205 43 51</b>	<b>7 205 44 51</b>	<b>7 205 45 51</b>

▲▲ very well suited ▲ suited • included

### Included in price:

1 Supra SKE single sheath quick clamping drill chuck



### BOP 6

Fast running, high-power single-speed drill, up to 6 mm, in steel for metal construction



### BOP 10

Compact and high-torque single-speed drill, up to 10 mm, in steel for on-site assembly work



### BOP 10-2

Universal 2-speed drill, up to 10 mm, with ideal speed range for steel and stainless steel



### BOP including tool case

All FEIN BOP drills are also available in a sturdy plastic tool case

# Full power, whenever you need it, for years to come.

When working with this FEIN mains-powered drill, you can rely on 100 percent performance at all times. Unlike battery-powered drills, it will always deliver maximum power with no interruptions. As the transmission is designed for maximum load, you can work with maximum concentricity and precision and always enjoy optimum progress of work. Summary: If used and maintained correctly, your FEIN mains-powered drill will be a trustworthy companion for years to come. And you will be perfectly equipped for all drilling work.

## Drilling in metal



Great progress of work and optimum concentricity for high-precision jobs in the sensitive hold.

## Drilling in wood



100% performance and high torque guaranteed for very demanding work in the power position.

## Drilling in composite materials



The drill's high speed also makes light work of drilling holes in composite materials.

## Drilling out weld points



Highly accurate and fatigue-free work is greatly aided by the ergonomic design.

## Thread cutting



Power-hungry jobs like thread cutting can be reliably performed thanks to the constantly high energy level.

## Stationary use



The standardised Euro collar means that all BOP drills can also be used for stationary work.

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## **FEIN – the specialist for resilient power tools**

FEIN is the specialist for professional and extremely reliable power tools and special solutions for metal, interior construction and automotive applications. As the inventor of the electric hand drill, FEIN has been developing innovative and unbeatably efficient solutions for everyday use which can also stand up to the toughest continuous use in industry and trade for over 140 years.



### **Make the most of the 3-year FEIN PLUS warranty**

We offer the 3-year FEIN PLUS warranty for all your FEIN power tools. All you need to do is register your new FEIN power tool at [www.fein.com](http://www.fein.com) within 6 weeks of purchase.

**Your specialist dealer will be happy to help:**

**Germany:** C. & E. FEIN GmbH, Hans-Fein-Str. 81, 73529 Schwäbisch Gmünd-Bargau

**Great Britain:** FEIN Industrial Power Tools UK Ltd., 4 Badby Park, Heartlands Business Park, Daventry, Northants NN11 8YT, Phone 01327 308730

**USA:** FEIN Power Tools Inc., 1030 Alcon Street, Pittsburgh, PA 15220, Phone 1-412-922-8886, Toll Free: 1-800-441-9878

[www.fein.com](http://www.fein.com)