

► METAL

FEIN. Unverwüstliche
Elektrowerkzeuge.



**Quality does not spring up overnight.
115 years of experience is unique.**

FEIN BOP power drills – uncompromising performance and quality.





Trust has to be earned. We have done this successfully since 1895.

In 1895, FEIN revolutionized the world of work with the invention of the first electric hand drill. Today, FEIN power drills incorporate the same spirit of innovation. 115 years of user orientation and experience in the development and production of power drills are built into the BOP series of FEIN power drills. Every single component is matched to the sophisticated final product and

assembled to create the best up-to-date FEIN – “Made in Germany” – power drill production can offer. The result: an extremely high-performance and cost-effective power drill of the finest quality. In short – a professional power drill, as only FEIN can develop and build them.

Real advantages – point by point:

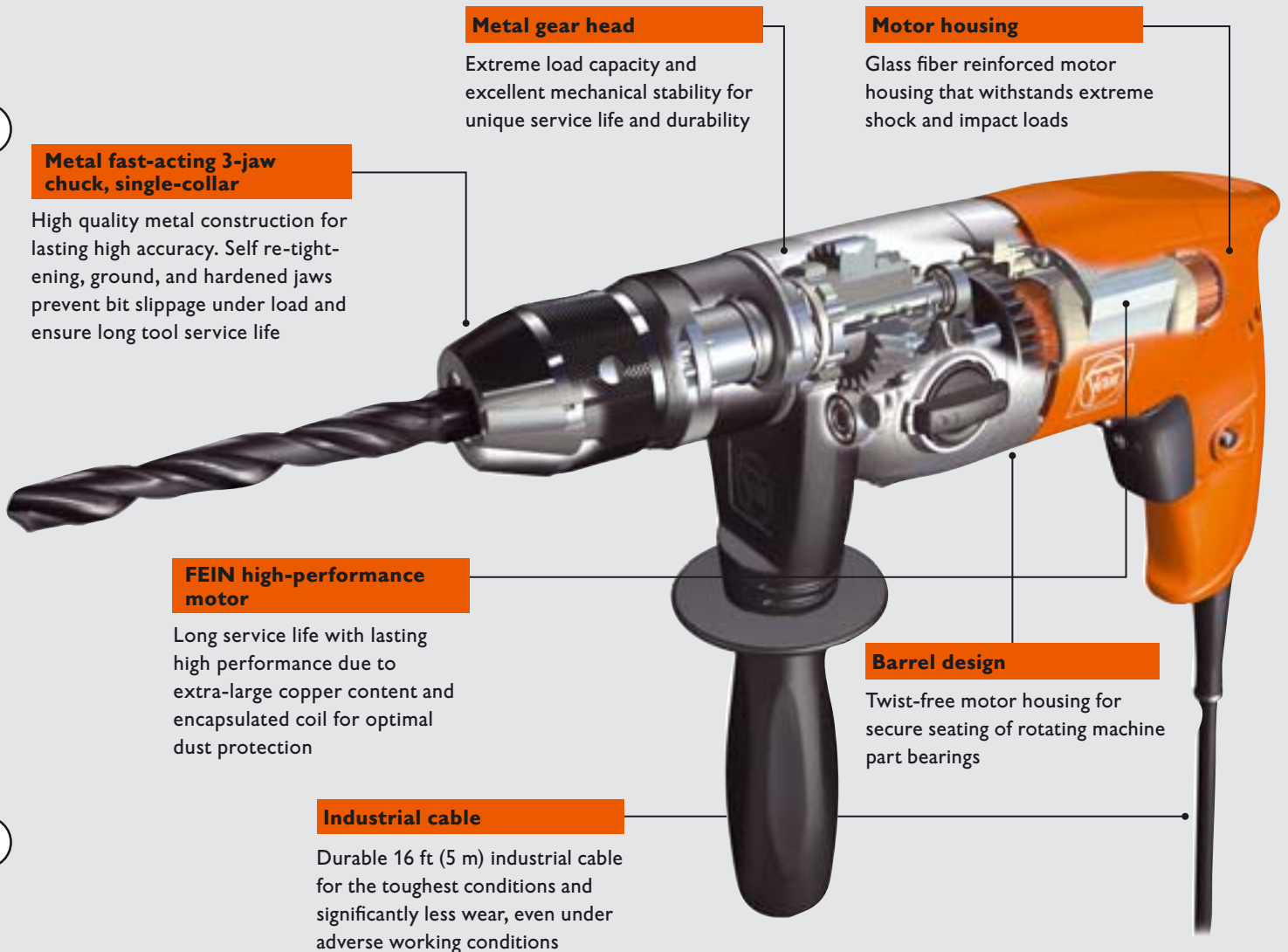
- ▶ **Powerful:** due to a high-torque, high-performance motor
- ▶ **Durable:** due to high quality components
- ▶ **Manageable:** for effortless and efficient operation
- ▶ **Convenient:** one-handed tool changes using the automatic spindle lock
- ▶ **Reliable:** even in the toughest continuous operation
- ▶ **Sophisticated:** easy installation of individual components during maintenance

FEIN makes the professionals' working day easier

The compact 500 Watt high-performance motor with its unusually large copper content ensures excellent torque, even in the lowest speed range. An integrated spindle lock and the single-collar, fast-acting 3-jaw chuck allow quick and convenient one-handed tool changes. The extremely robust metal gear housing ensures secure positioning of the bearings and optimal concentricity of the drill shaft, guaranteeing highly accurate drilling when using both inline and pistol grips.

The ergonomic shape of the pistol grip permits fatigue-free work for both left and right handed users. The two-finger trigger with electronic start allows the speed of the drill to be perfectly matched to the particular job and the drill is always under control. In addition, the 16 ft (5 m) industrial cable provides excellent freedom of movement. FEIN power drills display their complete capabilities from the first use onward – and impress with lasting high load capacity, optimal handling, and unmatched service life.

FEIN BOP power drills impress with construction features that withstand heavy loads and give the drills their “proverbial” durability.



Reliable and cost-effective: barrel construction

Coil and armature are completely enclosed by the motor housing. The resulting resistance to twisting provides safe, quiet, and vibration-free operation – even in tough continuous use or under extreme shock and impact loading. In addition, barrel construction impresses due to the long service life of the machine and ease of repair if service is required.



The correct FEIN pistol-grip power drill for every application:

Technical specifications		BOP 6	BOP 10	BOP 10-2
Drilling		▲▲	▲▲	▲▲
Tapping		–	▲▲	▲▲
Countersinking		▲	▲	▲▲
Capacity in steel Ø	in (mm)	1/4" (6)	3/8" (10)	3/8" (10) / 5/16" (8)
Capacity in light alloy Ø	in (mm)	3/8" (10)	19/32" (15)	5/8" (16) / 3/8" (10)
Capacity in stainless steel Ø	in (mm)	1/4" (6)	3/8" (10)	3/8" (10) / 5/16" (8)
Capacity in wood Ø	in (mm)	3/4" (20)	1 3/16" (30)	1 3/8" (35) / 1" (25)
Tapping	in (mm)	–	1/4" (M 6)	3/8" (M 10)
Power consumption	Watts	500	500	500
Output	Watts	270	270	270
No-load speed	rpm (1/min)	0–4,000	0–1,500	0–700/0–2,250
Load speed	rpm (1/min)	0–2,700	0–900	0–460/0–1,350
Torque [at full power]	in/lbs (Nm)	31 (3.5)	80 (9)	177 (20)/62 (7)
Clamping neck Ø	in (mm)	1 11/16" (43)	1 11/16" (43)	1 11/16" (43)
Chuck capacity	in (mm)	1/32"–3/8" (0.5–10)	1/16"–1/2" (1.5–13)	1/16"–1/2" (1.5–13)
Drill shaft thread		1/2"–20 UNF	1/2"–20 UNF	1/2"–20 UNF
Cable with plug	ft (m)	16' (5)	16' (5)	16' (5)
Dimensions L x W	in (mm)	10" x 6 7/16" (255 x 164)	10 7/8" x 6 7/16" (277 x 164)	11 3/8" x 6 7/16" (289 x 164)
Minimum clearance	in (mm)	7/8" (23)	7/8" (23)	7/8" (23)
Weight [according to EPTA]	lbs (kg)	3.7 (1.7)	3.9 (1.8)	4.4 (2.0)
Spindle lock		•	•	•
Forward / Reverse		•	•	•
Electronic start		•	•	•
Part number		BOP 6 7 205 43 50	BOP 10 7 205 44 50	BOP 10-2 7 205 45 50
Part number including plastic tool case		BOP 6 C 7 205 43 51	BOP 10 C 7 205 44 51	BOP 10-2 C 7 205 45 51

▲▲ very suitable ▲ suitable • not applicable

Price includes:

1 Supra SKE single-collar, metal fast-acting 3-jaw chuck
C versions include tool case

BOP 6

Fast single speed power drill with 1/4" in (6 mm) drilling capacity in steel and powerful torque transfer for metal construction



BOP 10

Compact and powerful single gear power drill with 3/8" in (10 mm) capability in steel, for installation work on site



BOP 10-2

Universal two gear power drill with 3/8" in (10 mm) capacity and ideal speed ranges for steel and stainless steel



BOP including tool case

All FEIN BOP power drills are available in a durable plastic tool case



Always full performance – for years to come

When working with a FEIN power tool, 100% performance is always available to you. Unlike battery-operated drills, you always work with full power – and, of course, without interruptions. You will achieve optimal work progress together with outstanding concentricity and precision due to gearing designed for maximum demand. Summary: with proper handling and maintenance, your FEIN power drill will be ready for work for years to come. You are perfectly equipped for all drilling operations.

Drilling in metal



Fast work progress and optimal concentricity for precision work using the inline grip.

Drilling in wood



100% performance at all times and high torque for the toughest jobs using the pistol grip.

Drilling in composite materials



Drilling holes in composite material is no problem, due to high rpm.

Drilling out spot welds



The ergonomic design makes highly accurate and effortless operation much easier.

Tapping



Power intensive operations such as tapping can be carried out reliably, due to the consistently high power level.

Stationary use



The standard clamping neck allows stationary use of all BOP power drills.

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FEIN – specialist for durable power tools

FEIN is the specialist when it comes to professional and extremely reliable power tools and special applications solutions in the metalworking, construction and automotive fields. As the inventor of the electric hand drill, for over 140 years FEIN has developed practical solutions that are innovative and unrivalled in efficiency. They have also proven themselves in the toughest continuous operation in industry and trades.

Take advantage of the FEIN PLUS 3-year guarantee

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



Your specialist distributor will be happy to help.

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