



4-speed cordless hammer drill/driver

4-speed cordless drill/driver with brushless motor and QuickIN interface. No compromise on performance for tapping up to M14 and drilling with carbide hole saws up to 80 mm.

Part number: 7 116 16 65 00 0

FEIN benefits

- > 4-speed solid metal gearbox. With speeds of up to 4000 rpm for optimum cutting speeds in metal for any holes between 1.5 and 80 mm.
- > Enjoy the greatest versatility with the FEIN QuickIN system for multi-functional use on all drilling, core drilling, tapping, countersinking and screwdriving jobs.
- > Very safe working. Kickback monitoring stops the tool.
- > The QuickIN headers can be changed in a matter of seconds and without the need for tools when users switch between applications in metal and timber and have just one tool.
- > Switchable striking mechanism for drilling in stone and masonry up to 13 mm.
- > Extendible extra handle for more control.
- > The brushless, powerful FEIN PowerDrive motor is up to 30% more efficient and makes a longer service life possible.
- > High torques up to a maximum of 130 Nm.
- > QuickIN solid metal drill chuck (120 Nm) with carbide-tipped clamping jaws and high clamping forces.
- > Electronic torque setting (15+1).
- > Intuitive operating panel with LED which can be dimmed for perfectly illuminating the workplace to suit the material.
- > Bit and belt holder on the side for ergonomic and flexible handling.
- > Fixes 10 x 400 mm screws without pre-drilling.
- > AMPShare interface makes 1400 screw connections (5 x 40 mm in timber) possible per battery charge (ProCORE 4 Ah).
- > Extensive user protection features include restart protection, electronic overload protection and brake.
- > The innovative adjustment function enables screw connections to be made in timber at a reduced speed for perfect results.
- > Compatible with Bosch Professional 18 V batteries (available since 2008) and AMPShare batteries.
- > Maximum work progress with AMPShare 18V ProCORE batteries: COOLPACK 2.0 technology delivers a 135% longer battery life. State-of-the-art cell technology and intelligent battery management deliver 87% more power than with conventional batteries. "Electronic Cell Protection" (ECP) protects the battery from overload, overheating and total discharge.
- > Ideally equipped for every job. Mobile working with the L-BOXX system.

Supplied

- ✓ 1 QuickIN drill chuck (120 Nm)
- ✓ 1 x telescopic handle
- ✓ 1 rapid charger GAL 1880 CV AS
- ✓ 1 belt clip
- ✓ 1 tool case (L-Boxx 136)
- ✓ 1 magnetic bit storage
- ✓ 2 Li-Ion storage battery GBA 28V 5.0 Ah AS (92604346020)

Features

- ✓ Removable drill chuck
- ✓ aus_QuickIN_Zubehör_Schnittstelle
- ✓ Electronic torque shut-off
- ✓ aus_Dimmbare_LED
- ✓ aus_4_Gang_Getriebe
- ✓ aus_Bohr_und_Nachsetzfunktion
- ✓ aus_zuschaltbares_Schlagwerk



Technical data

GENERAL TECHNICAL DATA

Battery voltage	18 V
Battery capacity	5 Ah
Battery compatibility	Li-ion / ProCORE Li-ion
Battery interface	18 V AMPShare
Motor	brushless
Gearbox	4-speed
Accessory interface	QuickIN
Speed, no load	430 / 850 / 2 000 / 4 000 rpm
Impacts	6 450 / 12 750 / 30 000 / 60 000 rpm
Max. torque (hard/soft)	130 (70 / 50) Nm
Torque levels	15 + 1
Drill chuck clamping width	1.5 - 13 mm
Fastening	10 x 400 mm
tec_bohr- d_stahl_spiralb_global	13 mm
Drilling diameter in steel, core drill bit	30 mm
Drilling diameter in steel, hole saws	80 mm
Capacity in wood Ø	60 mm
Capacity in stone Ø	13 mm
Tapping	M 14
Weight without storage battery	1.40 kg

VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	93,9 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	101,9 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	113,4 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 dhv 3- way	ah,D 0,8 m/s ²
Vibration value 2 dhv 3- way	ah 0,5 m/s ²
Uncertainty of measured value Ka	1,5 m/s ²

Examples of use



Powered by  **BOSCH**

**Kompatibel mit
AMPShare-/ Bosch
Professional 18 V
Akkus.** | Compatible
with AMPShare/Bosch

Professional 18 V batteries. | Compatible avec
les batteries 18 V AMPShare/Bosch Professional. |
Compatible con baterías AMPShare/Bosch
Professional de 18 V. | Compatibile con le batterie
AMPShare / Bosch Professional da 18 V.

