

ASCM 18-4 QM AS Metal Advanced Set

Cordless drill/driver in user set.

The all-rounder ASCM 18-4 QM AS with 8-piece bit set, QuickIN bit holder 1/4", QuickIN tapping collets 4.5 mm and 6 mm, HSS cobalt 5% twist drill set 6-piece and HSS tap set 7-piece.

Product number: 7 116 15 64 00 0

Details

- 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.
- 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.
- Very safe working. Kickback monitoring stops the tool.
- 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.
- Bit set 8-piece. Bit holder and 7 bits (PZ2, PZ3, T15, T20, T25, T30, T40, 60-1/4).
- HSS cobalt 5% twist drill set 6-piece (2 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm).
- HSS tap set 7-piece (M3, M4, M5, M6, M8, M10, M12).
- QuickIN bit holder, QuickIN tapping collets 4.5 mm and 6 mm.
- 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.

Price includes

+ 1 ASCM 18-4 QM AS (incl. handle, belt clip, bit holder)
+ 1 8-piece bit set
+ 1 QuickIN bit holder
+ 1 QuickIN tapping collet 4.5 mm
+ 1 QuickIN tapping collet 6 mm
+ 1 HSS cobalt 5% twist drill set 6 pieces
+ 1 HSS tap set 7-piece
+ 1 tool case (L-Boxx 136)

Product feature

+ Removable drill chuck
+ Electronic torque shut-off
+ 4-speed gearbox
+ QuickIN accessory interface
+ Dimmable LED
+ Drilling and over screw function

Technical data

TECHNICAL DATA

Battery voltage	18 V
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
Max. torque (hard/soft)	130 (70 / 50) Nm

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	75,9 dB 5 dB
Sound power level LWA Uncertainty of measured value KWA	83,9 dB 5 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	90,6 dB 5 dB
Vibration value 1 αhv 3-way Uncertainty of measured value Kα	ah,D 0,9 m/s² 1,5 m/s²
	ah 0,6 m/s²

Torque levels	15 + 1
Drill chuck clamping width	1.5 - 13 mm
Fastening	10 x 400 mm
Drill Ø steel twist drill	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
Tapping	M 14
Weight without storage battery	1.30 kg

Vibration value 2 αhv 3-way Uncertainty of measured value Kα	1,5 m/s²

Application examples



AMPShare 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.

















