



# ASCM 18-4 QM AS Metal Advanced Top 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, HSS tap set 7-piece, a rechargeable battery (GBA 18 V 5.0 Ah AS) and quick charger (GAL 1880 CV AS).

Product number: 7 116 15 63 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.
- + Extensive user protection features include restart protection, electronic overload protection and brake.
- + 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).
- + Fixes 10 x 400 mm screws without pre-drilling.
- + AMPShare interface makes 1700 screw connections (5 x 40 mm in timber) possible per battery charge (GBA 18 V 5 Ah).
- + 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 Battery pack GBA 18V 5.0 Ah AS
- + 1 rapid charger GAL 1880 CV AS
- + 1 8-piece bit set
- + 1 QuickIN bit holder
- + 1 QuickIN tapping collet 4.5 mm
- + 1 QuickIN tapping collet 6 mm
- + 1 HSS tap set 7-piece
- + 1 HSS cobalt 5% twist drill set 6 pieces
- + 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

### 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 $\alpha_{hv}$ 3-way	ah,D 0,9 m/s <sup>2</sup>
Vibration value 2 $\alpha_{hv}$ 3-way	ah 0,6 m/s <sup>2</sup>
	1,5 m/s <sup>2</sup>



# FEIN

Max. torque (hard/soft)	130 (70 / 50) Nm	Uncertainty of measured value $K\alpha$
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	

## Application examples



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.



