# THE COMPLETE RANGE SDS HAMMERS SDS PLUS / SDS MAX



metabo

www.metabo.com/uk

# **SDS PLUS HAMMERS**

Metabo's powerful SDS Plus hammers are always the right choice when it comes to processing hard materials such as concrete or stone. The pneumatic hammer mechanism delivers high-energy impacts that allow for low fatigue working with high productivity.

All Metabo SDS Plus hammers come as standard with the renowned S-automatic mechanical safety clutch for maximum machine and operator safety, should the drill or chisel become stuck the S-automatic safety clutch disengages the motor from the drive which not only prevents kick-back but also ensures your machine does not stall and burn-out, therefore increasing the service life of your Metabo.

Machines equipped with our die-cast aluminium housings provide the highest longevity and performance with a strong mounted hammer mechanism which is resistant to the harshest of mechanical loads, robust protection from the working environment and efficient heat dissipation therefore prolonging the service life of your Metabo.

The enormous power combined with user-optimised ergonomics and safety make the Metabo hammers your perfect choice of tool when working in demanding applications.

For added piece of mind, Metabo offers you a 3 year XXL warranty on your investment when registered with 4 weeks of purchase.



#### KHA 18 LTX Cordless Hammer

- Vario (V)-electronics for working with customised speeds for the materials used
- Metabo S-automatic torque limiting clutch: mechanical decoupling of the drive if the drill jams for safe working
- Ultra-M technology for highest performance, gentle charging, optimum energy utilisation and long service life

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Battery pack voltage	18 V	
Max. single blow energy (EPTA)	2.2 J	
Maximum impact rate	4000 bpm	
Drill Ø concrete with hammer drills	24 mm	
No-load speed	0 - 1100 / min	
Bit retainer	SDS-plus	CAS

#### KHA 18 LTX Standard scope of delivery

Hammer chuck for tools with SDS-plus shank end metaBOX 165 L, Rubber-coated handle, Drilling depth guide Carrying strap, Charger ASC 55 "AIR COOLED"

Battery options	Order No.	
2 x <b>LiHD</b> 18 V 5.5 Ah	600210660	
2 x <b>LiHD</b> 18 V 4.0 Ah	600210800	
Body only plus metaBOX 165 L	600210840	



NEW

#### POWERMAXX BH 12 BL 16 ROTARY HAMMER DRILL Compact. 12 V Very lightweight, compact cordless hammer with brushless motor for low-fatigue drilling in any working position Light. NEW Maximum drill performance, efficiency and service life thanks to brushless technology and high-performance hammer action Rotary hammer with 2 functions: hammer drilling and drilling Powerful. BRUSHLESS 12 V Battery pack voltage Max. single blow energy (EPTA) 1.3 J Drill-Ø concrete with hammer 16 mm drills







Side handle, Drilling depth guide, 2 LiHD battery packs (12 V/4.0 Ah), Charger ASC 55 "AIR COOLED", metaBOX 145

Full Service price group FS3

No-load speed

Battery options

Weight (including battery pack)

2 x LiHD 12 V 4.0 Ah + metaBOX

Body only + metaBOX 145



0 - 730 rpm

Order No.

600207800

600207840

1.8 kg



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Scan the QR code to watch the video

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NEW

# Low-fatigue 18 V drilling in any working position.

NEW

### **BH 18 LTX BL 16 ROTARY HAMMER DRILL**

- Very lightweight, compact cordless hammer with brushless motor for low-fatigue drilling in any working position
- Maximum drill performance, efficiency and service life thanks to brushless technology and high-performance hammer action
- Botary hammer with 2 functions: hammer drilling and drilling



Battery options	Order No.
2 x LiHD 18 V 4.0 Ah + metaBOX	600324800
Body only + metaBOX 145 L	600324840

#### BH 18 LTX BL 16 Scope of delivery

Side handle, Drilling depth guide, 2 LiHD battery packs (18 V/4.0 Ah), Charger ASC 55 "AIR COOLED", metaBOX 145 L







Full Service price group FS3

You

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### KHA 18 LTX BL 24 Quick Cordless Hammer



Battery pack voltage	18 V
Max. single blow energy (EPTA)	2.2 J
Maximum impact rate	4500 bpm
Drill Ø concrete with hammer drills	24 mm
Drill Ø masonry with core bits	68 mm
Drill Ø steel	13 mm
Drill Ø soft wood	25 mm
No-load speed	0 - 1200 / min
Bit retainer	SDS-plus
Weight (inc. battery pack)	3.4 kg

Extremely light and compact cordless hammer with integrated extraction interface

- Maximum drill performance, efficiency and service life thanks to brushless technology and high-performance hammer action
- Dust-free drilling with compact dust extraction ISA 18 LTX 24 (accessory)
- Combination hammer with 3 functions: hammer drilling, drilling and chiselling
- Metabo VibraTech (MVT): working, also continuously, in a low-fatigue manner whilst protecting the user's health
- Metabo Quick: fast, tool-free chuck for working with SDS-plus and straight shank drill bits
- Vario Constamatic (VTC) Electronics for drilling jobs in materials requiring customised speeds, which remain almost constant under load

#### KHA 18 LTX BL 24 Quick Standard scope of delivery

Hammer chuck for tools with SDS-plus shank end Keyless chuck for tools with cylindrical shank Rubber-coated side handle, Drilling depth guide Charger ASC 145 "AIR COOLED" metaBOX 165 L

Battery options	Order No.	
2 x <b>LiHD</b> 18 V 5.5 Ah	600211660	LiHD
Body only plus metaBOX 165 L	600211840	

ISA 18 LTX 24 As an accessory

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Order No. 631341840 with Metaloc II

Order No. 631341890 Cardboard box



#### KHA 18 LTX BL 24 Quick + ISA 18 LTX 24



Full Service price group FS4

- Extremely light and compact cordless hammer with integrated extraction interface
- Maximum drill performance, efficiency and service life thanks to brushless technology and high-performance hammer action
- Dust-free drilling with compact dust extraction ISA 18 LTX 24 (accessory)
- Combination hammer with 3 functions: hammer drilling, drilling and chiselling
- Metabo VibraTech (MVT): working, also continuously, in a low-fatigue manner whilst protecting the user's health
- Metabo Quick: fast, tool-free chuck for working with SDS-plus and straight shank drill bits
- Vario Constamatic (VTC) Electronics for drilling jobs in materials requiring customised speeds, which remain almost constant under load

#### KHA 18 LTX BL 24 Quick Standard scope of delivery

Integrated dust extraction ISA 18 LTX 24 Plastic carry case, Replacement extraction head Hammer chuck for tools with SDS-plus shank end Keyless chuck for tools with cylindrical shank Rubber-coated side handle, Drilling depth guide LiHD battery packs, Charger ASC 55 "AIR COOLED"

Battery options	Order No.
2 x <b>LiHD</b> 18 V (1x4.0 Ah, 1x5.5 Ah)	600211930
2 x <b>LiHD</b> 18 V 5.5 Ah	600211920
Body only plus Quick chuck	600211900



#### SDS-plus P4P drill bit set, 7 pieces

Order no. 626245000



#### ISA 18 LTX 24 Dust Extractor



- Extremely light and compact dust extraction for dust-free drilling in concrete, stone and masonry
- Simple, tool-free installation to the cordless hammer KHA 18 LTX BL 24 Quick
- Ideal for working overhead or in areas sensible to dust
- Health-friendly working with HEPA filter for smallest dust particles
- Precise setting for different drilling depths and drill bit lengths
- Tool-free replaceable suction head with low-wear brushes 3 seconds delay to extract the remaining dust from the drill hole
- Transparent collection container can be emptied easily, e.g. for 160 bores Ø 6 / 40 mm
- 100% Drilling performance with active dust extraction thanks to being driven by own motor

Drill Ø	5 - 16 mm
Maximum drill length	160 mm
Rated input power	65 W

#### ISA 18 LTX 24 Standard scope of delivery

Replacement extraction head, Metaloc II

Order No. 631341840 with Metaloc

Order No. 631341890 Cardboard box

#### KHA 36-18 LTX 32 Cordless Hammer



- Combination hammer with 3 functions: hammer drilling, drilling and chiselling
- 100% compatibility with the 18 Volt class: powerful 36 Volt operation with two 18 Volt battery packs from Metabo
- Metabo Quick: fast, tool-free chuck for working with SDS-plus and straight shank drill bits
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the drill stop unexpectedly

Battery pack voltage / type	18 V LiHD	
Max. single blow energy (EPTA)	3.1 J	
Maximum impact rate	4500 bpm	
Drill-Ø concrete with hammer drills	32 mm	
Bit retainer	SDS-plus	

#### KHA 36-18 LTX 32 Standard scope of delivery

Hammer chuck for tools with SDS-plus shank end Keyless chuck for tools with cylindrical shank Metabo VibraTech (MVT) side handle Drilling depth guide, 4 LiHD battery packs (18 V/8.0 Ah) Charaer ASC 55 "AIR COOLED." MetaLoc case



Class 9 goods product: This product is not suitable for air freight as delivered

### KHA 36 LTX Cordless Hammer

Battery pack voltage / type	36 V Li-ion
Max. single blow energy (EPTA)	3.1 J
Maximum impact rate	4500 bpm
Drill-Ø concrete with hammer drills	32 mm
Drill-Ø masonry with core bits	68 mm
Drill Ø steel	13 mm
Drill-Ø soft wood	30 mm
Bit retainer	SDS-plus



- Combination hammer with 3 functions: hammer drilling, drilling and chiselling
- Metabo VibraTech (MVT): working, also continuously, in a low-fatigue manner whilst protecting the user's health
- Metabo Quick: fast, tool-free chuck for working with SDS-plus and straight shank drill bits
- Variospeed (V) Electronics for working at customised speeds to suit various application materials
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the drill stop unexpectedly

#### KHA 36 LTX Standard scope of delivery

Hammer chuck for tools with SDS-plus shank end Keyless chuck for tools with cylindrical shank Metabo VibraTech (MVT) - side handle Drilling depth guide, 2 Li-Power battery packs (36 V/2.6 Ah) Charger ASC 55 "AIR COOLED", Plastic carry case

Battery options	Order No.
2 x <b>36</b> V 5.2 Ah Li-ion	600795650
Body only inc. MetaLoc	600795840



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Class 9 goods product: This product is not suitable for air freight as delivered

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Full Service price group FS4

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SEV III

### SDS PLUS HAMMER DRILL BITS

#### **Carbide-tipped Hammer Drill Bits**



#### SDS Plus / "PRO 4" / 2 cutting edges

- High quality carbide long service life, quicker, no problem when cutting into steel reinforcements
- The special cutting geometry on the chisel-shaped bit head ensures quick penetration into the toughest concrete and into granite. Easy centring
- The 2-spiral helix with its large geometry ensures quick delivery of bore dust, reduces friction in drill hole, improves the vibration behaviour
- For use in concrete, masonry and natural stone

Ømm	Working length mm	Overall length mm	Order No.
4	50	110	631780000
5	50	110	631820000
5	100	160	631821000
5.5	50	110	631822000
5.5	100	160	631823000
6	50	110	631824000
6	100	160	631825000
7	50	110	631829000
7	100	160	631830000
8	50	110	631832000
8	100	160	631833000
9	150	210	631836000
10	50	110	631837000
10	100	160	631838000
10	200	260	631840000
10	400	450	630519000
11	100	160	631842000
12	100	160	631844000
12	150	210	631845000
13	100	160	631847000

14	100	160	631849000
14	150	210	631850000
15	200	260	631853000
16	100	160	631854000
16	150	210	631855000
16	400	450	630531000



#### SDS Plus / "PRO 4 Premium" / 4 cutting edges

The connection of the new, innovative, intelligent geometry with its uncompromised quality of detail ensures a long service life, precise drill holes and an unusually quiet run – even on the toughest loads

The genuine 4-spiral helical geometry distributes the loads optimally on all spirals, thereby attaining low-vibration drilling characteristics. The four large-volume conveyor coils quickly



- remove the drill dust from the drill hole
  The high-quality special steel makes the drill extremely robust and the resistance is further increased by the special surface treatment. It drills up to 50% more dowel-suitable drill holes than other drill hammer bits
- For professional use in the hardest natural stones, concrete, brickwork

Ømm	Working length mm	Overall length mm	Order No.
5	50	110	626200000
5	100	160	626201000
5.5	50	110	626201000
5.5	100	160	626203000
6	50	100	626204000
6	100	160	626205000
7	50	110	626213000
7	100	160	626214000



#### **Carbide-tipped Hammer Drill Bits**



#### SDS Plus / "PRO 4 Premium" / 4 cutting edges

sizes continued

Working length mm	Overall length mm	Order No.
50	110	626215000
100	160	626216000
150	210	626217000
50	110	626219000
100	160	626220000
100	160	626225000
200	260	626227000
100	160	626230000
150	210	626231000
100	160	626234000
150	210	626235000
200	250	631703000
400	450	631704000
200	250	631705000
400	450	631706000
400	450	631707000
200	250	631708000
400	450	631709000
400	450	631710000
400	450	631711000
400	450	631712000
400	450	631713000
	length mm        50        100        150        50        100        150        200        100        150        100        150        100        150        200        400        200        400        200        400        200        400        400        400        400        400        400        400	length mm      length mm        50      110        100      160        150      210        50      110        100      160        150      210        50      110        100      160        100      160        100      160        100      160        150      210        150      210        150      210        200      250        400      450        200      250        400      450        200      250        400      450        400      450        400      450        400      450        400      450        400      450        400      450        400      450        400      450

#### **KHE 2644 Combination Hammer**



- Vario (V)-electronics for working at customised speeds to suit various application materials
- High performance hammer action, precisely mounted in a housing made of aluminium alloy – long lasting and robust
- Metabo S-automatic torque limiting clutch

Max. single blow energy (EPTA)	2.3 J
Maximum impact rate	5400 bpm
Rated input power	800 W
Drill Ø concrete with hammer drills	26 mm
Drill Ø masonry with core bits	68 mm
Drill Ø steel	13 mm
Drill Ø soft wood	30 mm
Bit retainer	SDS Plus

#### KHE 2644 Standard scope of delivery

SDS Plus hammer chuck, Side handle, Drilling depth guide Plastic carry case

240 V Order No. 606157380 | 110 V Order No. 606157390

#### **KHE 2660 Quick Combination Hammer**



- Combination hammer with 3 functions: hammer drilling, drilling and chiselling
- Metabo Quick: quick change between SDS Plus hammer chuck and keyless chuck for drilling in wood and metal
- Vario (V)-Electronics for working at customised speeds to suit various application materials
- High performance hammer action, precisely mounted in a housing made of aluminium alloy: long-lasting and robust
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the drill stop unexpectedly

Max. single blow energy	3 J
Maximum impact rate	4300 bpm
Rated input power	850 W
Drill Ø concrete with hammer bits	26 mm
Bit retainer	SDS-plus

#### KHE 2660 Quick Scope of delivery

Hammer chuck for tools with SDS-plus shank end Keyless chuck for tools with cylindrical shank Rubber-coated side handle, Drilling depth guide Plastic carry case

#### 240 V Order No. 600663590 | 110 V Order No. 600663610

Full Service price group FS4

#### **KHE 3251 Combination Hammer**



- Metabo VibraTech (MVT): integrated damping system and side handle to reduce vibrations in order to protect the user's health
- Metabo Quick: Quick change between SDS Plus hammer chuck and quick action keyless chuck for drilling in wood and metal
- Vario (V)-electronics for working at customised speeds to suit various application materials

Max. single blow energy (EPTA)	3.1 J
Maximum impact rate	4470 bpm
Rated input power	800 W
Drill Ø concrete with hammer drills	32 mm
Bit retainer	SDS Plus

#### KHE 3251 Standard scope of delivery

SDS Plus hammer chuck, Quick-action keyless chuck Metabo VibraTech (MVT) - side handle Drilling depth guide, Plastic carry case

240 V Order No. 600659000 | 110 V Order No. 600659610

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### UHEV 2860-2 Quick Multi Hammer

- Multi hammer with 4 functions: hammer drilling, drilling without impact in two speeds and chiselling
- Metabo Quick: quick change between SDS Plus hammer chuck and keyless chuck for drilling in wood and metal
- Vario-Tacho-Constamatic (VTC)-Full Wave Electronics for work with materials requiring customised speeds, which remain constant under load
- Two-speed gear unit: two drilling speeds for effective drilling in wood and metal
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the drill stop unexpectedly
- Restart protection: prevents unintentional start-up after power supply interruption

Max. single blow energy (EPTA)	3.4 J
Maximum impact rate	4500 bpm
Rated input power	1100 W
Drill Ø concrete with hammer bits	28 mm
Drill Ø masonry with core bits	68 mm
Bit retainer	SDS Plus
Collar diameter	50 mm

#### **SDS Plus drill bit / chisel set (5 piece)** Consisting of 1 hammer drill bits of Ø 6, 8, 10 mm (1 each),

1 pointed chisel (6.31421) and 1 flat chisel (6.31420)

#### Order No.630477000

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#### UHEV 2860-2 Quick Standard scope of delivery

SDS Plus hammer chuck Quick-action keyless chuck Rubber coated handle Drilling depth guide Plastic carry case

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240 V Order No. 600713590

110 V Order No. 600713610

### **SDS MAX HAMMERS**

# metabo

# Breakthrough with the new SDS-max hammers.

3 new SDS-max combination hammers and 2 new SDS-max chipping hammers from Metabo in the 5, 8 and 11 kilo classes.

Extreme service life and highest drill performance thanks to the brushless technology.

# BRUSHLESS

#### **KHEV 5-40 BL Combination Hammer**



- Maximum drilling progress and high breaking performance thanks to maintenance-free brushless motor and high-performance hammer action
- Long service life thanks to brushless technology and robust aluminium die-cast housings of gear and motor
- Combination hammer with 2 functions: hammer drilling and chiselling
- Low-dust chiselling and drilling with external dust extraction ESA max (accessories)

Max. single blow energy (EPTA)	8.7 J
Maximum impact rate	2900 bpm
Rated input power	1150 W
Drill Ø concrete with hammer drills	40 mm
No load speed	350 / 500 rpm
Bit retainer	SDS Max
Weight (without power cable)	8.3 kg

#### KHEV 5-40 BL Scope of delivery

Rubber-coated side handle, Drilling depth guide, Lubricant for tool shank end, Duster, Plastic carry case

240 V Order No. 600765500 | 110 V Order No. 600765610

#### **KHEV 8-45 BL Combination Hammer**



- Maximum drilling progress and high breaking performance thanks to maintenance-free brushless motor and high-performance hammer action
- Long service life thanks to brushless technology and robust aluminium die-cast housings of gear and motor
- Combination hammer with 2 functions: hammer drilling and chiselling
- Low-dust chiselling and drilling with external dust extraction ESA max (accessories)

Max. single blow energy (EPTA)	12.2 J
Maximum impact rate	2900 bpm
Rated input power	1500 W
Drill Ø concrete with hammer drills	45 mm
No load speed	210 / 300 rpm
Bit retainer	SDS Max
Weight (without power cable)	10.1 kg

#### KHEV 8-45 BL Scope of delivery

Rubber-coated side handle, Drilling depth guide, Lubricant for tool shank end, Duster, Plastic carry case

240 V Order No. 600766500 | 110 V Order No. 600766610

Full Service price group FS4

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#### **KHEV 11-52 BL Combination Hammer**



- Maximum drilling progress and high breaking performance thanks to maintenance-free brushless motor and high-performance hammer action
- Long service life thanks to brushless technology and robust aluminium die-cast housings of gear and motor
- Combination hammer with 2 functions: hammer drilling and chiselling
- Low-dust chiselling and drilling with external dust extraction ESA max (accessories)

Max. single blow energy (EPTA)	18.8 J
Maximum impact rate	2360 bpm
Rated input power	1500 W
Drill Ø concrete with hammer drills	52 mm
No-load speed	200 / 270 rpm
Bit retainer	SDS Max
Weight (without power cable)	12.4 kg

#### KHEV 11-52 BL Scope of delivery

Rubber-coated side handle, Drilling depth guide, Lubricant for tool shank end, Duster, Plastic carry case

240 V Order No. 600767500 | 110 V Order No. 600767610

#### **MHEV 5 BL Chipping Hammer**



- High breaking performance thanks to maintenance-free brushless motor and high-performance hammer action
- Long service life thanks to brushless technology and robust aluminium die-cast housings of gear and motor
- Ergonomically shaped, slim gripping area with large speed control trigger for comfortable working
- Low-dust chiselling and drilling with external dust extraction ESA max (accessories)

Max. single blow energy (EPTA)	8.7 J
Maximum impact rate	2900 bpm
Rated input power	1150 W
Bit retainer	SDS Max
Weight (without power cable)	7.9 kg
Cable length	6 m

#### MHEV 5 BL Scope of delivery

Side handle, Front handle, Lubricant for tool shank end, Duster, Plastic carry case

#### 240 V Order No. 600769500 | 110 V Order No. 600769610

Full Service price group FS4

#### **MHEV 11 BL Chipping Hammer**



- High breaking performance thanks to maintenance-free brushless motor and high-performance hammer action
- Long service life thanks to brushless technology and robust aluminium die-cast housings of gear and motor
- Ergonomically shaped, slim gripping area with large speed control trigger for comfortable working
- Low-dust chiselling and drilling with external dust extraction ESA max (accessories)

Max. single blow energy (EPTA)	18 J
Maximum impact rate	2100 bpm
Rated input power	1500 W
Bit retainer	SDS Max
Weight (without power cable)	12.2 kg
Cable length	6 m

#### MHEV 11 BL Scope of delivery

Side handle, Front handle, Lubricant for tool shank end, Duster, Plastic carry case

240 V Order No. 600770500 | 110 V Order No. 600770610

#### **Dust extraction with ESA max**



- For drilling and chiselling with different attachments Drill bit of Ø 16-52 mm pointed chisel and flat chisel up to 25 mm
- Tool-free installation
- Drill bit and chisel can be removed without detaching the extraction system
- Compatible with all new Metabo SDS-max hammers in connection with all Metabo M and H class vacuum cleaners



#### Extraction set ESA max Order no. 623271000

#### **KH 5-40 Combination Hammer**



- Combination hammer with 2 functions: hammer drilling and chiselling
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the drill stop unexpectedly
- Rotation stop for chiselling
- Robust die cast aluminium gear housing for optimum heat dissipation and long service life

Max. single blow energy (EPTA)	7.1 J
Maximum impact rate	2800 bpm
Rated input power	1100 W
Drill Ø concrete with hammer drills	40 mm
Drill Ø masonry with core bits	105 mm
Bit retainer	SDS Max
Weight (without power cable)	7.1 kg

#### KH 5-40 Scope of delivery

Rubber-coated side handle, Drilling depth guide Lubricant for tool shank end, Plastic carry case

240 V Order No. 600763500 | 110 V Order No. 600763610

#### **KHE 5-40 Combination Hammer**



- Metabo VibraTech (MVT): integrated damping system to reduce vibrations in order to protect the user's health
- Vario-Tacho-Constamatic (VTC) Full Wave Electronics for working with customised speeds for the materials used that remain almost constant under load
- Thumbwheel for preselection of impact rate
- Electronic soft start for smooth startup

Max. single blow energy (EPTA)	7.5 J
Maximum impact rate	3200 bpm
Rated input power	1010 W
Drill Ø concrete with hammer drills	40 mm
Torque	95 Nm
Bit retainer	SDS Max
Weight (without power cable)	6.2 kg

#### KHE 5-40 Scope of delivery

Metabo VibraTech (MVT) - side handle, Drilling depth guide Lubricant for tool shank end, Duster, Plastic carry case

240 V Order No. 600687000 | 110 V Order No. 600687390

Full Service price group FS4





- Metabo VibraTech (MVT): integrated damping system to reduce vibrations in order to protect the user's health
- Vario-Tacho-Constamatic (VTC) Full Wave Electronics for working with customised speeds for the materials used that remain almost constant under load
- Thumbwheel for preselection of impact rate
- Electronic soft start for smooth startup

Max. single blow energy (EPTA)	8.6 J
Maximum impact rate	3000 bpm
Rated input power	1300 W
Bit retainer	SDS Max
Weight (without power cable)	6.6 kg

#### MHE 5 Scope of delivery

Front handle, Lubricant for tool shank end Duster, Plastic carry case

#### 240 V Order No. 600688000 | 110 V Order No. 600688390

### SDS MAX HAMMER DRILL BITS

# SDS max "Pro 4 Premium" hammer drill bit for very demanding applications.

Highest drilling speed – best service life!

### from Ø 12 x 340 mm to Ø 28 x 920 mm

### 50% longer service life

Aggressive, robust **full carbide head** with 4 blades

More accurate

Sharp 90° centering point

### 25 % faster

Compared to market standard thanks to optimised blade geometry

Ømm	Overall length mm	Order No.		Ømm	Overall length mm	Order No.
12	340	623193000	1	20	720	623235000
12	540	623194000	]	20	920	623236000
12	940	623211000	1	22	320	623237000
14	340	623212000	1	22	520	623238000
14	540	623213000	1	22	720	623239000
14	940	623214000	1	22	920	623240000
16	340	623215000	1	24	320	623241000
16	540	623216000	1	24	520	623242000
16	740	623218000	1	25	320	623243000
16	940	623219000	1	25	520	623245000
18	340	623228000	1	25	920	623249000
18	540	623229000	1	26	520	623252000
18	740	623230000	1	28	320	623253000
18	940	623231000	1	28	520	623255000
20	320	623232000	1	28	920	623256000
20	520	623233000	]			

# SDS max "classic" hammer drill bits for good drilling performance.

- High-quality carbide drill tip
- Main blade with 130° acute angle
- Optimised spiral shielding for fast drill dust removal
- Reduced jamming in concrete



Ømm	Overall length mm	Order No.		Ømm	Overall length mm	Order No.
16	340	623116000		24	540	623124000
16	540	623117000		25	540	623125000
18	340	623118000	]	28	570	623128000
18	540	623119000	]	30	570	623129000
20	340	623120000		32	570	623130000
20	540	623121000		35	570	623131000
22	340	623122000	]	40	570	623132000
22	540	623123000	]			



#### Drilling and cleaning in one work step

- Noticeable higher drilling speed
- Longer service life thanks to active drill tip cooling

Ømm	Overall length mm	Order No.
20	600	626913000
25	600	626916000
32	900	626922000

### SDS-max chisel bits

#### SDS-max "classic"

- Robust, hardened tools with high material quality
- Good cutting output with good tool life



#### SDS-max "professional"

- Special hardened steel
- Long tool life

SDS-max pointed chisel 400 mm Order no. 623352000 SDS-max flat chisel 400 x 25 mm Order no. 623354000

#### SDS-max "professional premium"

- Highest breaking performance and longest tool life
- Maximum removal thanks to efficient impact transmission and additional cutters



SDS-max flat chisel 400 x 25 mm Order no. 629181000

### SDS MAX HAMMER DRILL BITS



### **Carbide-tipped Hammer Drill Bits**

#### SDS Max / "PRO 4" / 2 cutting edgess

- The innovative, unique carbide blade geometry and large, robust subsidiary blades arranged in optimum 4 x 90° symmetry prevent catching when meeting reinforcements and master even the toughest of application and the use of the most powerful hammer drills
- Wear marking on both sides of the main plate acts as an indicator allowing you to assess the measure of the dowel holes
- The patented core-strengthened sprial geometry offers an optimum between volume and break safety and brings more impact energy to the carbide tip
- A special procedure for surface compaction compacts the structure of the steel and makes the drill more resistant
- For use in concrete, masonry and natural stone

Ømm	Working length mm	Overall length mm	Order No.
12	200	340	623310000
12	400	540	623311000
12	550	740	623312000
14	200	340	623313000
14	400	540	623314000
15	200	340	623315000
15	400	400	623316000
16	200	340	623317000
16	400	540	623318000
18	200	340	623319000
18	400	540	623320000
20	200	320	623321000
20	400	520	623322000
20	800	920	623323000
22	200	320	623324000
22	400	520	623325000
22	800	920	623326000



Ømm	Working length mm	Overall length mm	Order No.
24	200	320	623327000
24	400	520	623328000
25	200	320	623329000
25	400	520	623330000
25	800	920	623331000
28	250	520	623333000
28	450	720	623334000
30	550	520	623339000
32	250	320	623340000
32	450	520	623341000
32	800	920	623342000
35	450	520	623344000
35	550	720	623345000
38	450	520	623347000
40	450	520	623349000
40	800	720	623350000
45	450	520	623337000
52	450	520	623338000

Chisels with SDS Max shank end assortment	Order No.
SDS Max chisel set (5-piece) Comprising 2 pointed chisels (6.23352), 2 flat chisels (6.23354) and 1 scaling chisel (6.23355)	630488000
<b>SDS Max chisel set (5-piece)</b> Comprising 3 pointed chisels (6.23352), 2 flat chisels (6.23354)	630489000

Accessory tip	Order No.
Special grease	631800000

#### For more accessories visit www.metabo.com/uk

# THE COMPLETE RANGE SDS HAMMERS SDS PLUS / SDS MAX

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