

# AKKU-TOP



The **FIRST** range of accessories  
for cordless machines  
and wired electrical devices

## **AKKU-TOP | ENERGY SAVING**

# The **FIRST** range of accessories for cordless machines and wired electrical devices

### **THE OPTIMISED ACCESSORIES RANGE FOR ALL USERS OF CORDLESS MACHINES**

and wired electrical devices:

Save up to 45% working time - this means working up to 45% longer with one battery charging cycle and the same energy consumption.

These savings are realised by an interaction of many innovative factors such as e.g. patented chip removal, high-quality metal, hardening processes, careful polishing methods, optimised material thickness and reduced weight without loss of stability or performance.

Get the maximum performance from your cordless machine, save battery power, protect the environment and your wallet and work more efficiently to save time.

### **THE BENEFITS AT A GLIMPSE**

- easier working due to innovative design
- saves time, therefore longer working with one battery charge
- less effort for the cordless machine
- faster removal of sawdust
- faster sawing
- efficient and time-saving working
- less charging cycles



# AKKU-TOP | ENERGY SAVING NEWS



## Winner of the BHB Customer Service Award 2016 in the category „product and process innovation“

On 7. March 2016 kwb Germany Gmbh was awarded the „BHB Customer Service Prize“ in the category „Product and process innovation“. kwb received the award for the development of their new „Akku-Top“ product range. kwb has successfully and in an innovative way dealt with the question of how the performance of cordless machines can be improved and designed more energyefficient. For this purpose the tools of the new „Akku-Top“ product range are consistently designed with less friction. This is achieved by optimisation of chip removal, better materials, more accurately polished sections as well as reduced material thickness. Thus, kwb provides for a veritable performance boost in the sector of cordless machines.

The BHB Customer Service Prize is the prize of honour of the DIY industry, which is awarded every two years in the course of the Cologne hardware trade show.



## PRODUCT OF THE YEAR

# 20 16



## Other AKKU-TOP products are already in progress!

Stay always informed with up-to-date information and visit us in the Internet at [www.kwb.eu](http://www.kwb.eu)





# AKKU-TOP | ENERGY SAVING MULTITOOL-ACCESSORIES

- with patented flutes and plane holes
- faster removal of sawdust
- efficient and time-saving working
- less effort for the cordless machine

## Plunge-cut sawblade, CV

PROFESSIONAL ★★★★★



With patented flutes for higher and faster performance and patented quick-action chuck. Especially clean and quick cuts into hard wood, soft wood, laminate, parquet, plastic etc. Easy plunging into the material at any place. E.g. trouble-free plunge-cuts into parquet floors, real-wood kitchen countertops for ventilation grilles, in cabinets or gypsum plasterboard slabs for access to power outlets.

25% FASTER - FASTER 25% ENERGY

Art.-No.	Width	Content	Cutting depth			Barcode
709194	34 mm	Plunge-cut sawblade with Japanese toothing	48 mm		5	4 009317 091943

Art.-No.	Width	Content	Cutting depth			Barcode
5-pc.						
709195	34 mm	5 Plunge-cut sawblades with Japanese toothing	48 mm		3	4 009317 091950



## Plunge-cut sawblade, CV

PROFESSIONAL ★★★★★



With patented flutes for higher and faster performance and patented quick-action chuck. Especially clean and quick cuts into hard wood, soft wood, laminate, parquet, plastic etc. Easy plunging into the material at any place, for cutting of slabs, parquet, plastic. E.g. trouble-free plunge-cuts into parquet floors, real-wood kitchen countertops for ventilation grilles, in cabinets or gypsum plasterboard slabs for access to power outlets.

25% FASTER - FASTER 25% ENERGY

Art.-No.	Width	Content	Cutting depth			Barcode
709150	10 mm	Plunge-cut sawblade	28 mm		5	4 009317 091509
709152	22 mm	Plunge-cut sawblade	48 mm		5	4 009317 091523
709154	34 mm	Plunge-cut sawblade	44 mm		5	4 009317 091547

Art.-No.	Width	Content	Cutting depth			Barcode
5-pc. (Available as of January 2018)						
709153	22 mm	5 Plunge-cut sawblades	48 mm		3	4 009317 091530
709155	34 mm	5 Plunge-cut sawblades	44 mm		3	4 009317 091554



...always the appropriate accessories for your machine!

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## Line cutter, patented design, CV

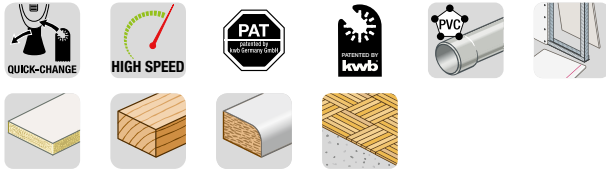
PROFESSIONAL ★★★★★



With patented flutes for higher and faster performance and patented quick-action chuck. Easy plunging into the material at any place, straight cuts, for cutting of slabs, parquet, plastic etc. Ideal e.g. for long, straight cuts into drywalls and wooden wall panels, for the installation of cable ducts, pipelines etc.



25% FASTER - FASTER 25% ENERGY



Art.-No.	Content	Cutting depth	📦	📦	Barcode
708450	Line cutter	52 mm	📦	5	4 009317 084501

## Universal plunge-cut sawblade, bimetal

PROFESSIONAL ★★★★★



With patented plane holes for higher and faster performance and patented quick-action chuck. Clean cuts into coated wood, into plastic, glass fibre, metal sheets up to 2 mm, copper pipes, aluminium pipes and profile sections, also suitable for removal of protruding nails from wood or copper pipe from the wall flush with the adjacent areas. Easy plunging into the material at any place, into kitchen countertops for ventilation grilles, in cabinets or gypsum plasterboards for access to power outlets. Effortless cutting of glass fibre for boat construction or into plastic elements. Easy preparation of cut-outs into thin metal sheets and non-ferrous metals.



25% FASTER - FASTER 25% ENERGY



Art.-No.	Width	Content	Cutting depth	📦	📦	Barcode
709250	10 mm	Plunge-cut sawblade	28 mm	📦	5	4 009317 092506
709252	22 mm	Plunge-cut sawblade	48 mm	📦	5	4 009317 092520

Art.-No.	Width	Content	Cutting depth	📦	📦	Barcode
5-pc. (Available as of January 2018)						
709253	22 mm	5 Plunge-cut sawblades	48 mm	📦	3	4 009317 092537

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## Plunge-cut sawblade, semi-circular, bimetal

PROFESSIONAL ★★★★★



With patented flutes for higher and faster performance and patented quick-action chuck. Clean cuts into coated wood, into plastic, glass fibre, metal sheets up to 2 mm, copper pipes, aluminium pipes and profile sections, also suitable for removal of protruding nails from wood or copper pipe from the wall flush with the adjacent areas. Easy plunging into the material at any place, into kitchen countertops for ventilation grilles, in cabinets or gypsum plasterboards for access to power outlets. Effortless cutting of glass fibre for boat construction or into plastic elements. Easy preparation of cut-outs into thin metal sheets and non-ferrous metals.

25% FASTER - FASTER 25% ENERGY

Art.-No.	Width	Content	Cutting depth			Barcode
709450	87 mm	Plunge-cut sawblade	15 mm			4 009317 094500

Art.-No.	Width	Content	Cutting depth			Barcode
2-pc. (Available as of January 2018)						
709455	87 mm	2 Plunge-cut sawblades	15 mm			4 009317 094555



## Deep-cut plunge-cut sawblade, semi-circular, CV

PROFESSIONAL ★★★★★



With patented flutes for higher and faster performance and patented quick-action chuck. Easy plunging into the material at any place, for cutting into wood, plastic, glass fibre. E.g. effortless cutting of door frames for laminate floor and parquet installation, also for door frames with many profiled sections, cutting of skirting boards, kitchen countertops for ventilation grilles and other materials for which customary plunge-cut sawblades are too short. The extra long shaft allows for a cutting depth of up to 55 mm.

25% FASTER - FASTER 25% ENERGY

Art.-No.	Width	Content	Cutting depth			Barcode
708550	80 mm	Deep-cut plungecut sawblade	55 mm			4 009317 085508



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## Tile and joint cleaner, patented design, HM

PROFESSIONAL ★★★★★



With patented plane holes for higher and faster performance and patented quick-action chuck. Mills joints of tiles with a cutting-width of 2.2 mm up to a cutting width of 52 mm. Ideal for working up into the corners. Plunging into the material and working on even surface, e.g. ideal for straight milling or cleaning of joints, removal of damaged joints for tiles or exchange of a damaged tile. Milling of grooves into sand-limestone or gas concrete for cable ducts or pipes for concealed wiring.



**25% FASTER - FASTER 25% ENERGY**



Art.-No.	Content	Cutting depth	✂	📦	Barcode
708460	Tile and joint cleaner	52 mm	✂	5	4 009317 084600

## Universal kit, 7 items, in an aluminium suitcase

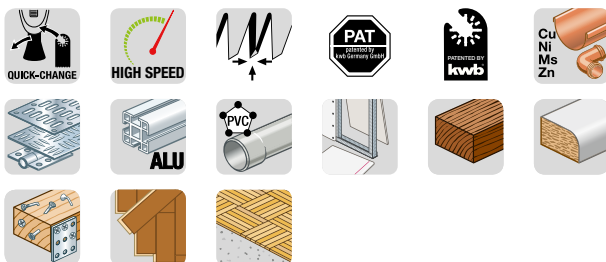
PROFESSIONAL ★★★★★



All-purpose application for wood, plastic and metal work with patented flutes for higher and faster performance and patented quick-action chuck. For clean cutting of parquet, laminate or sound insulation flooring slabs, precise cutting of door frames flush with the adjacent areas for parquet and laminate flooring, cutting of aluminium connector bars, flush cutting of protruding nails from wood or copper pipes from the wall. Trouble-free plunging into kitchen countertops for ventilation grilles, in cabinets or gypsum plasterboard slabs for access to power outlets. Effortless cutting into fibre glass for boat construction or in plastic elements. Trouble-free removal of old mastic in window frames, easy cut-outs in thin metal sheets and non-ferrous metals.



**25% FASTER - FASTER 25% ENERGY**



Art.-No.	Width	Content	Cutting depth	✂	📦	Barcode
708000	34	Art.-No. 709194	43	✂	5	4 009317 080008
	10	Art.-No. 709150	28			
	22	Art.-No. 709152	48			
	34	Art.-No. 709154	44			
	22	Art.-No. 709252	48			
	22	Art.-No. 709450	15			
	∅ 87 2,0	Art.-No. 708450	52			



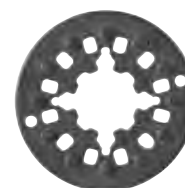
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## Universal adapter for Multi-Tool

PROFESSIONAL ★★★★★

Using the universal adapter, the kwvb all-rounder/multi-function accessories fit to many customary multi-cutters, all-rounders or multi-purpose tools: Bosch PMF 180 E, GOP 10.8 V-Li, EINHELL RT-MG 200 E RED, RT-MG 108 Li RED, BT-MG 220 E, BT-MG 180, DREMEL Multi-Max, ERGOTOOLS Plattfield E-MG 250 E, LUX TOOLS AMF 12 Li, Mac Alister MMT108, PARKSIDE, FEIN Multimaster Ø 10 mm, Rockwell/Works Sonicrafter, Craftsman Multi-Tool, Mastercraft Multi-Cutter



Art.-No.	Content			Barcode
708700	OMT Universal adapter		5	 4 009317 087007

...always the appropriate accessories for your machine!

Manufacturer/machine model	Machine fitting	Adaptor fitting	+	kwb Multitool Quick Change	=	Fits!
<b>AEG</b> BWS 12 C		Adapter from your machine	+		=	
<b>ALDI (Workzone/Topcraft)</b>			+		=	
<b>ALPHA TOOLS</b> A180			+		=	
<b>BATAVIA</b> ZZ 9506, TD 8501, 10,8V Li 7050776			+		=	
<b>BLACK &amp; DECKER</b> MT250KA, MT300KA, BD200MTB		Adapter from your machine	+		=	
<b>BOSCH</b> PS50-2A, MX25EC-21, PMF 180 E, PMF 190 E, PMF 10,8 Li, PMF 250 CES, GOP 250 CE, PS 550-2A 12V Multi-X			+		=	
<b>CRAFTSMEN</b> Nextec 5910 12 V, Nextec 174J8		Adapter Ihrer Maschine	+		=	
<b>CRAFTSMEN</b> Craftsman G2 Cordless Nextec Tool-Free Multitool #67537 Variable Speed Oscillating Multifunction Power Tool #67256 base model fixed speed Oscillating Multifunction Power Tool #67707 12 Volt Lithium-Ion Oscillating Multifunction Power Tool #67538 Variable Speed Multifunction Air Tool #68303 Fixed speed Oscillating Multifunction Power Tool #68861 Fixed speed Oscillating Multifunction Power Tool		Adapter from your machine	+		=	
<b>DEWALT</b> DWE 315, DCS 355		Adapter from your machine	+		=	
<b>DREMEL</b> MM20, Multi-Max TM 8300-q, MM40 (Quick Change)			+		=	
<b>EINHELL</b> RT-MG 200 E, RT-MG 10,8Li, BT-MG 180, BT-MG 220 E, TE-MG 12 Li, RT-MG 10,8 Li, 8/1 Li			+		=	
<b>ERGOTOOLS</b> Pattfield E-119 250 E			+		=	
<b>FEIN MULTIMASTER</b> FMM 250		kwb-Adapter (708700)	+		=	
<b>FERM</b> OTM-1001, OTM-1003		kwb-Adapter (708700)	+		=	
<b>LIDL (PARKSIDE)</b> PMFV 280			+		=	
<b>LIDL (PARKSIDE)</b> PMFV 280 A2, PDMT 6.2 A1		Adapter from your machine	+		=	
<b>LUX TOOLS</b> AMF 12 Li, MFW 220		Adapter from your machine	+		=	
<b>KRAFTRONIC</b> Multitool KT-MT-200						
<b>MAC ALLISTER</b> 2426-22MM12, MMT 108, 10,8 Li		Adapter from your machine	+		=	

# Multitool accessories

Manufacturer/machine model	Machine fitting	Adaptor fitting	+	kwb Multitool Quick Change	=	Fits!
<b>MAKITA</b> BTM40, BTM50, BTM 50RF1J4, BTM 50ZJX3			+		=	
<b>MASTERCRAFT</b> BWS 12 C			+		=	
<b>MEISTER BASIC</b> BMT-250			+		=	
<b>MILWAUKEE</b> 2426-22MM12, M 12 12V Multi-Tool-Kit			+		=	
<b>PORTER CABLE</b> 250MT, PC250MTK, PCL120MT, PCE605, PCCK510LA, PCC510B			+		=	
<b>RIGID</b> JobMax			+		=	
<b>ROCKWELL</b> RK5100K, RK5101K, RK5102K, RK5105K, RK5106K, RK5107K, RK5108K			+		=	
<b>RYOBI</b> RMT 12011 L, RMT 18011 L, RMT 1801 M			+		=	
<b>SKIL</b> Multi-Tasker 147D, 1400 2.0 Amp, 1470 AA			+		=	
<b>STANLEY FATMAX</b> FME600 Oscillating Tool, FME600K Oscillating Tool Kit			+		=	
<b>WESTFALIA</b> TD 8501			+		=	
<b>WORX</b> Worx 250W Sonicrafter WX671, Worx 12V Sonicrafter, Worx Sonicrafter Pro 250 W, Worx SoniCrafter Pro 12V Li WX673			+		=	
<b>KWB-ADAPTER (708700)</b> Suitable for many types of machine. Two different adapters in one.			+		=	

...always the appropriate accessories for your machine!

# AKKU-TOP | ENERGY SAVING WOOD DRILL

- up to 2 x faster in hard wood as compared to standard augers
- super-sharp polished edges
- fray-proof bore drill holes in all types of wood
- less effort for the CORDLESS MACHINE

## FCE hard wood drill with TwinLand® groove design

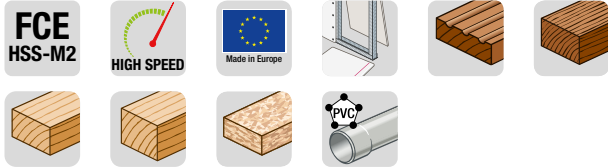
PROFESSIONAL ★★★★★






















FCE spiral drill for wood, HSS-M2, precision-grinded, industrial quality, cylindrical shaft, uncoated, with TwinLand® groove design, with patented centring tip and 2 taper taps, for bore holes without ripping, especially suitable for hard wood decking (patio) such as e.g. bangkirai wood, Douglas fir, furthermore, suitable for hard wood, soft wood, chipboard, gypsum plasterboard, plastic.



**30% FASTER - FASTER 30% ENERGY**



Art.-No.	 mm	Ø mm			Barcode
<b>carded</b>					
511903	61	3		10	
511904	75	4		10	
511905	86	5		10	
511906	93	6		10	
511907	109	7		10	
511908	117	8		10	
511909	125	9		10	
511910	133	10		10	

## FCE hard wood drill set, 5-pc.

PROFESSIONAL ★★★★★







FCE wood drill bits, HSS-M2, precision ground, with TwinLand® flute design, self colour, with patented centre point and two cutting wings, special grinding for break-out free hole edges without feathering, cylindrical shank, industrial quality, for Bangkirai, hardwood, softwood, up to 6 times faster drilling in hardwood.



**30% FASTER - FASTER 30% ENERGY**



Art.-No.	Content			Barcode
<b>5-pc.</b>				
511900	Ø 3, 4, 5, 6, 8 mm			

# AKKU-TOP | ENERGY SAVING WOOD DRILL

- up to 2 x faster in hard wood as compared to standard augers
- super-sharp polished edges
- fray-proof bore drill holes in all types of wood
- less effort for the CORDLESS MACHINE

## 3-S Japan auger bit

PROFESSIONAL ★★★★★



Japan auger bit, industrial quality, special super-sharp thin polished tip section and main blade for absolutely fray-proof drilling into all hard and soft wood. This special thin polished tip section creates only small shavings which are quickly removed. Colour black, shiny polish, CV steel, with hexagon shaft 1/4" acc. to ISO 1173, E 6.3 for precise and effortless drilling with cordless machines and tethered machines. Optimal for all drilling into wooden beams and all types of wood. Especially suitable for holes in visible areas for carpenters, interior fittings, carpentry.

**35% FASTER - FASTER 35% ENERGY**

Art.-No.			Ø mm			Barcode
<b>carded</b>						
042812	95	165	12		1	
042814	95	165	14		1	
042816	95	165	16		1	
042818	95	165	18		1	
042820	95	165	20		1	
042822	95	165	22		1	
042824	95	165	24		1	
042826	95	165	26		1	
042828	95	165	28		1	
042830	95	165	30		1	
042832	95	165	32		1	



Japanese drill  
**3-S SMART · SMOOTH · SPEED**

## Drill Extension

PROFESSIONAL ★★★★★

Drill Extension for flat wood bit and drills with 1/4" hexagon shanks to ISO 1173, E 6.3. Phosphated finish.

Art.-No.	Fitting				Barcode
<b>carded</b>					
512450	● 1/4" E and C 6.3	300		1	



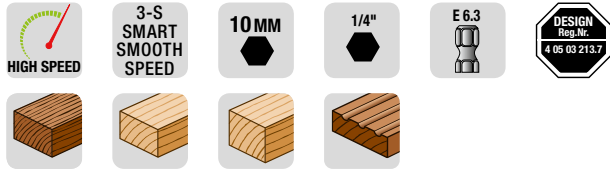
...always the appropriate accessories for your machine!

# AKKU-TOP | ENERGY SAVING WOOD DRILL

- up to 2 x faster in hard wood as compared to standard augers
- super-sharp polished edges
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3-S Japan auger bit, 235 mm

PROFESSIONAL ★★★★★





























Japanese drill  
3-S SMART · SMOOTH · SPEED

Japan auger bit, industrial quality, special super-sharp thin polished tip section and main blade for absolutely fray-proof drilling into all hard and soft wood. This special thin polished tip section creates only small shavings which are quickly removed. Colour black, shiny polish, CV steel, with hexagon shaft 1/4" acc. to ISO 1173, E 6.3 for precise and effortless drilling with cordless machines and tethered machines. Optimal for all drilling into wooden beams and all types of wood. Especially suitable for holes in visible areas for carpenters, interior fittings, carpentry.



35% FASTER - FASTER 35% ENERGY

Art.-No.	 mm	Fitting	 mm	Ø mm			Barcode
<b>carded</b>							
042912	160	1/4" E 6.3	235	12		1	
042914	160	1/4" E 6.3	235	14		1	
042916	160	1/4" E 6.3	235	16		1	
042918	160	1/4" E 6.3	235	18		1	
042920	160	1/4" E 6.3	235	20		1	
042922	160	1/4" E 6.3	235	22		1	
042924	160	1/4" E 6.3	235	24		1	
042926	160	10 mm	235	26		1	
042928	160	10 mm	235	28		1	
042930	160	10 mm	235	30		1	
042932	160	10 mm	235	32		1	

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**DOUBLE CUT Japan auger, 460 mm**

PROFESSIONAL ★★★★★






























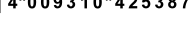


Japan auger, industrial quality, 2 taper taps with special serration for tear-free drilling, precisionground main blade. The special ground tip produces only small shavings which are quickly removed. With black non-stick PTFE coating to reduce friction in the bore hole. Highly precise concentricity. Drill head with self-tightening thread tip for quick drilling with low effort. The thread tip is processed with high precision and penetrates the material without bulging. Drills even into hardest wood without getting stuck.

Suitable both for soft and hard wood and even for Bongossi (Ironwood). HCS steel, with 11 mm hexagon shaft, for precise and effortless drilling with cordless electric drills and wired machines. Optimal for all drilling into wooden beams, glued laminated timber and all types of wood.

**35% FASTER - FASTER 35% ENERGY**



Art.-No.		Fitting		Ø mm			Barcode
<b>SB tube</b>							
042512	384	11 mm	460	12		1	
042514	384	11 mm	460	14		1	
042516	384	11 mm	460	16		1	
042518	384	11 mm	460	18		1	
042520	384	11 mm	460	20		1	
042522	384	11 mm	460	22		1	
042524	384	11 mm	460	24		1	
042526	384	11 mm	460	26		1	
042528	384	11 mm	460	28		1	
042530	384	11 mm	460	30		1	
042532	384	11 mm	460	32		1	
042535	384	11 mm	460	35		1	
042538	384	11 mm	460	38		1	

Japanese drill  
**3-S SMART · SMOOTH · SPEED**

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- less effort for the CORDLESS MACHINE

Centre bit **SPEED**

PROFESSIONAL ★★★★★



Centre bit according to DIN 7483 G, for wood processing, tempered special steel, welded drilling head with patented serrated precision blade, optimally sharpened and hardened blades for extremely precise and easy cuts and tear-free borehole edges also with large diameters, centering tip, low slide friction, low heat development, 3 x longer service life and significantly faster drilling as compared to customary centre bits, colour: shining with black grooves, for all rotary drills and hammer drills with 10 / 13 mm chucks, for hard and soft wood, coated chipboard, MDF boards, veneered wood, core boards.

**45% FASTER - FASTER 45% ENERGY**



Art.-No.	Ø mm			Barcode
<b>SB box</b>				
706315	15.0 mm		1	
706316	16.0 mm		1	
706318	18.0 mm		1	
706320	20.0 mm		1	
706322	22.0 mm		1	
706325	25.0 mm		1	
706326	26.0 mm		1	
706330	30.0 mm		1	
706335	35.0 mm		1	
706340	40.0 mm		1	
706345	45.0 mm		1	
706350	50.0 mm		1	
706355	55.0 mm		1	
706360	60.0 mm		1	



# AKKU-TOP | ENERGY SAVING WOOD DRILL

- up to 2 x faster in hard wood as compared to standard augers
- super-sharp polished edges
- fray-proof bore drill holes in all types of wood
- less effort for the CORDLESS MACHINE

Centre bit **SPEED**

PROFESSIONAL ★★★★★



Centre bit according to DIN 7483 G, for wood processing, tempered special steel, welded drilling head with patented serrated precision blade, optimally sharpened and hardened blades for extremely precise and easy cuts and tear-free borehole edges also with large diameters, centering tip, low slide friction, low heat development, 3 x longer service life and significantly faster drilling as compared to customary centre bits, colour: shining with black grooves, for all rotary drills and hammer drills with 10 / 13 mm chucks, for hard and soft wood, coated chipboard, MDF boards, veneered wood, core boards.

**45% FASTER - FASTER 45% ENERGY**



Art.-No.	Content			Barcode
706300	ø 15, 20, 25, 30, 35 mm		1	4 009317 06300 1

...always the appropriate accessories for your machine!

# AKKU-TOP | ENERGY SAVING DRILL BITS FOR METAL

- up to 10 % faster drilling into stainless steel
- up to 3x longer service life in stainless steel
- special centre and spiral cut for quick swarf removal
- less effort for CORDLESS MACHINES

HI-NOX HSS M2 metal drill



















































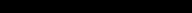
PROFESSIONAL ★★★★★



HI-NOX HSS M2 spiral drill, sharpened, right-hand cut, cylindrical, colour black/uncoated, 130° point angle with special polished section, special polished spiral section with "Quick Cut" geometry for small swarf, reinforced core and spiral shoulder, specially shaped short spiral notch, extra robust, for optimal swarf removal, extremely heat-resistant, optimal cutting performance in particular in all types of stainless steel, also suitable for all steel types, cast iron and cast steel. For effortless and energy-saving drilling with cordless or tethered machines.



10% FASTER - FASTER 10% ENERGY








Art.-No.	 mm	Ø mm	Tapping hole for thread size			Barcode
<b>carded</b>						
258610	34	1,0			10	
258615	40	1,5			10	
258620	49	2,0			10	
258625	57	2,5	M 3		10	
258630	61	3,0	M 3,5		10	
258632	65	3,2			10	
258633	65	3,3	M 4		10	
258635	70	3,5			10	
258640	75	4,0			5	
258642	75	4,2	M 5		5	
258645	80	4,5			5	
258648	86	4,8			5	
258650	86	5,0	M 6		5	
258655	93	5,5			5	
258660	93	6,0	M 7		5	
258665	101	6,5			5	
258668	109	6,8	M 8		5	
258670	109	7,0			2	
258675	109	7,5			2	
258680	117	8,0			2	
258685	117	8,5			2	
258690	125	9,0			2	
258695	125	9,5			2	
258700	133	10,0			2	
258710	142	11,0			2	

# AKKU-TOP | ENERGY SAVING DRILL BITS FOR METAL

- up to 10 % faster drilling into stainless steel
- up to 3x longer service life in stainless steel
- special centre and spiral cut for quick swarf removal
- less effort for CORDLESS MACHINES

## HI-NOX HSS M2 metal drill

PROFESSIONAL ★★★★★

Art.-No.		Ø mm	Tapping hole for thread size			Barcode
258720	151	12,0	M 14		2	
258730	151	13,0			2	








































## HI-NOX HSS M2 metal drill

PROFESSIONAL ★★★★★



HI-NOX HSS M2 spiral drill, sharpened, right-hand cut, cylindrical, colour black/uncoated, 130° point angle with special polished section, special polished spiral section with "Quick Cut" geometry for small swarf, reinforced core and spiral shoulder, specially shaped short spiral notch, extra robust, for optimal swarf removal, extremely heat-resistant, optimal cutting performance in particular in all types of stainless steel, also suitable for all steel types, cast iron and cast steel. For effortless and energy-saving drilling with cordless or tethered machines.

**10% FASTER - FASTER 10% ENERGY**

Art.-No.		Ø mm	Tapping hole for thread size			Barcode
<b>bulk</b>						
258010	34	1,0			Z 10	
258015	40	1,5			Z 10	
258020	49	2,0			Z 10	
258025	57	2,5	M 3		Z 10	
258030	61	3,0	M 3,5		Z 10	
258032	65	3,2			Z 10	
258033	65	3,3	M 4		Z 10	
258035	70	3,5			Z 10	
258040	75	4,0			Z 5	
258042	75	4,2	M 5		Z 5	
258045	80	4,5			Z 5	
258048	86	4,8			Z 5	
258050	86	5,0	M 6		Z 5	
258055	93	5,5			Z 5	
258060	93	6,0	M 7		Z 5	
258065	101	6,5			Z 5	
258068	109	6,8	M 8		Z 5	



...always the appropriate accessories for your machine!
















# AKKU-TOP | ENERGY SAVING DRILL BITS FOR METAL

- up to 10 % faster drilling into stainless steel
- up to 3x longer service life in stainless steel
- special centre and spiral cut for quick swarf removal
- less effort for CORDLESS MACHINES

## HI-NOX HSS M2 metal drill

PROFESSIONAL ★★★★★



Art.-No.	 mm	Ø mm	Tapping hole for thread size			Barcode
258070	109	7,0			Z 3	 4 0093 12 580701
258075	109	7,5			Z 3	 4 0093 12 580756
258080	117	8,0			Z 3	 4 0093 12 580800
258085	117	8,5			Z 3	 4 0093 12 580855
258090	125	9,0			Z 3	 4 0093 12 580909
258095	125	9,5			Z 2	 4 0093 12 580954
258100	133	10,0			Z 3	 4 0093 12 581005
258110	142	11,0			Z 2	 4 0093 12 581104
258120	151	12,0	M 14		Z 2	 4 0093 12 581203
258130	151	13,0			Z 2	 4 0093 12 581302

## HI-NOX HSS M2 metal drill set, 6 pc.

PROFESSIONAL ★★★★★






HI-NOX HSS M2 spiral drill, sharpened, right-hand cut, cylindrical, colour black/uncoated, 130° point angle with special polished section, special polished spiral section with "Quick Cut" geometry for small swarf, reinforced core and spiral shoulder, specially shaped short spiral notch, extra robust, for optimal swarf removal, extremely heat-resistant, optimal cutting performance in particular in all types of stainless steel, also suitable for all steel types, cast iron and cast steel. For effortless and energy-saving drilling with cordless or tethered machines.



10% FASTER - FASTER 10% ENERGY

**HSS M2** **HI-NOX** 3x stronger than **COBALT** **HIGH SPEED** **LONG LIFE** **PAT PEND** **TITAN**

**INOX**  **FE**  

Art.-No.	Ø mm			Barcode
258806	2, 3, 4, 5, 6, 8		1	 4 0093 12 588066

## HI-NOX HSS M2 metal drill set, 19 pc.

PROFESSIONAL ★★★★★








HI-NOX HSS M2 spiral drill, sharpened, right-hand cut, cylindrical, colour black/uncoated, 130° point angle with special polished section, special polished spiral section with "Quick Cut" geometry for small swarf, reinforced core and spiral shoulder, specially shaped short spiral notch, extra robust, for optimal swarf removal, extremely heat-resistant, optimal cutting performance in particular in all types of stainless steel, also suitable for all steel types, cast iron and cast steel. For effortless and energy-saving drilling with cordless or tethered machines.



10% FASTER - FASTER 10% ENERGY

**HSS M2** **HI-NOX** 3x stronger than **COBALT** **HIGH SPEED** **LONG LIFE** **PAT PEND** **TITAN**

**INOX**  **FE**  

Art.-No.	Ø mm			Barcode
258819	2,5, 3, 3,5, 4, 4,5, 5, 5,5, 6		1	 4 0093 12 588196

# AKKU-TOP | ENERGY SAVING HOLE SAWS

- with patented flutes
- faster sawing, faster removal of sawdust
- less friction, less time effort
- less effort for the cordless machine

## Multi-blade hole saw, 8 pcs.

PROFESSIONAL ★★★★★



Mit patentierten Spannuten für höhere und schnellere Arbeitsleistung. Lochsäge, 8-tlg., mit Sechskant-Aufnahmeschaft, schwerem Aluguss-Trägerteller, Sägekränze aus gehärtetem Federstahl, Zahnschneiden induktiv gehärtet, für den Einsatz in Holz, kunststoffbeschichtete Hölzer, Hartholz, Spanplatten, Gipskarton, Leichtbauplatten, Kunststoff und Kupfer.

**25% FASTER - FASTER 25% ENERGY**

Art.-No.	Ø mm	Cutting depth	✉	📦	Barcode
498920	25, 32, 38, 44, 51, 57, 63, 68	28 mm	✉	4	4 009314 989205



## Multi-blade hole saw, 7 pcs.

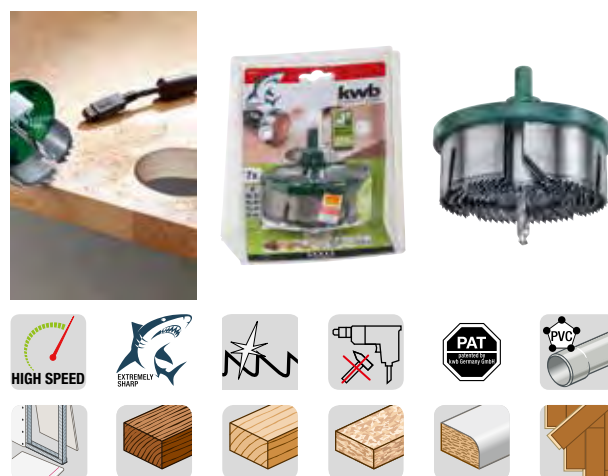
PROFESSIONAL ★★★★★



With patented flutes for higher and faster performance. Hole saw, 7 pcs., heavy zinc diecasting carrier plate, saw rims made of hardened spring steel, tooth tips with inductive hardening, for use in wood, plastic-coated wood, hard wood, chipboard, gypsum plasterboard, light-weight building boards, plastic and copper.

**25% FASTER - FASTER 25% ENERGY**

Art.-No.	Ø mm	Cutting depth	✉	📦	Barcode
498720	46, 53, 59, 66, 73, 82, 94 mm	30 mm	✉	1	4 009314 987201



...always the appropriate accessories for your machine!

# AKKU-TOP | ENERGY SAVING SAWBLADES

- specifically shaped sawblade
- optimised tooth geometry and polished thin section
- less friction resistance, significantly faster cutting performance
- less effort for the cordless machine

## Jig saw blade, wood processing, DOWN CUT, HCS carbon steel

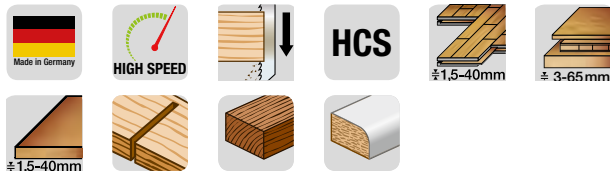
PROFESSIONAL ★★★★★



Tooth edge-to-edge, 1.9 mm tooth separation, special sharpening, special tooth geometry, conical grinding, newly developed patented sawblade geometry for significantly higher cutting pressure. Up to 3 times higher cutting speed, for very clean splinter-proof cuts into hard wood, soft wood, core board, plastic-coated boards, laminate, parquet, ceiling and wall panels, plastic. Optimal results also when processing mineral materials, Varicor and Corion, which are sensitive to splintering.



**27% FASTER - FASTER 27% ENERGY**



Art.-No.		Content	Length	Cut			Barcode
623420		1,9	2	116/90	fine		10 4 009316 234204

## Jig saw blade, wood processing, HCS

PROFESSIONAL ★★★★★



3x grinded special toothing, conical grinding, newly developed patented sawblade geometry for significantly higher cutting pressure. Up to 3 times higher cutting speed for hard wood, soft wood, chipboard, core board, parquet, ceiling and wall panels, plastic.



**27% FASTER - FASTER 27% ENERGY**



Art.-No.		Content	Length	Cut			Barcode
623520		2,5	2	116/87	fine		10 4 009316 235201

## Jig saw blade, metal and wood processing, bimetal

PROFESSIONAL ★★★★★



Variably toothed, patented TwinCut toothing, newly developed patented sawblade geometry for significantly higher cutting pressure. Up to 2 times higher cutting speed for best cutting results into metal, non-ferrous metal, plastic, wood, wood with metal residues.



**20% FASTER - FASTER 20% ENERGY**



Art.-No.		Content	Length	Cut			Barcode
621520		1,3 - 2,0	2	80/57	fine		10 4 009316 215203

# AKKU-TOP | ENERGY SAVING SAWBLADES

- specifically shaped sawblade
- optimised tooth geometry and polished thin section
- less friction resistance, significantly faster cutting performance
- less effort for the cordless machine

## Sabre saw blade, wood processing, HCS carbon steel

PROFESSIONAL ★★★★★



Teeth 3x ground and laterally sharpened, newly developed patented sawblade geometry for additional significantly higher cutting pressure. Up to 2 times higher cutting speed for hard wood, soft wood, construction wood, dry green wood and wet wood.

**23% FASTER - FASTER 23% ENERGY**

Art.-No.		Content	Length	Cut			Barcode
576100	4,2	2	240/218	medium		2	4 009315 761008



## Sabre saw blade, japanese tothing, wood processing, HCS

PROFESSIONAL ★★★★★



Japan tooth, teeth 3x angular sharpened, impulse-hardened, extremely sharp, newly developed patented sawblade geometry for additional significantly higher cutting pressure. Up to 2 times higher cutting speed for especially clean cuts into hard wood, soft wood, construction wood, plastic-coated wood, dry green wood wet wood, plastic.

**23% FASTER - FASTER 23% ENERGY**

Art.-No.		Content	Length	Cut			Barcode
576200	3	2	230/190	fine		2	4 009315 762005



## Sabre saw blade, metal and wood processing, bimetal

PROFESSIONAL ★★★★★



Variably toothed, new two-stage tothing, low friction, better heat dissipation, with ventilation grooves, newly developed patented sawblade geometry for additional significantly higher cutting pressure. Up to 2 times higher cutting speed, for metal, non-ferrous metal, wood with metal residues, mixed materials, plastic.

**18% FASTER - FASTER 18% ENERGY**

Art.-No.		Content	Length	Cut			Barcode
578500	2,5 - 1,8	2	150/130	fine		2	4 009315 785004



...always the appropriate accessories for your machine!

# AKKU-TOP | ENERGY SAVING CIRCULAR SAW BLADES

- optimised blade geometry
- low blade thickness, reduced cutting width
- less friction, saves energy and time
- less effort for the cordless machine

## EASY CUT thin-cut circular saw blade, hard metal tipped

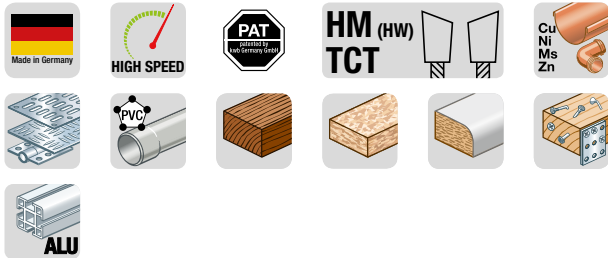
PROFESSIONAL ★★★★★



With flutes for higher and faster performance, hard metal tipped, precise and clean cuts. Special alternate set teeth, especially suitable for cordless circular hand saws. Asymmetric tooth pitch for noise reduction by min. 30 %. All-purpose application, for chipboard, coated chipboard, construction wood, non-ferrous metal, sheet metal and aluminium profile sections as well as plastic incl. acrylic glass, wood with metal residues.



**30% FASTER - FASTER 30% ENERGY**



Art.-No.	Ø x shank Ø	Kerf	mm	Teeth			Barcode
581938	135 x 20	1,8	1,2	24		1	4 0093 15 819389
583338	150 x 16	1,8	1,2	24		1	4 0093 15 833385
584538	160 x 20	1,8	1,2	24		1	4 0093 15 845388
584738	165 x 20	2,0	1,4	24		1	4 0093 15 847382
585538	173 x 30	2,0	1,4	24		1	4 0093 15 855387
586138	184 x 20	2,0	1,4	30		1	4 0093 15 861388
587938	215 x 30	2,0	1,4	30		1	4 0093 15 879383

## Thin-cut circular saw blade, hard metal tipped

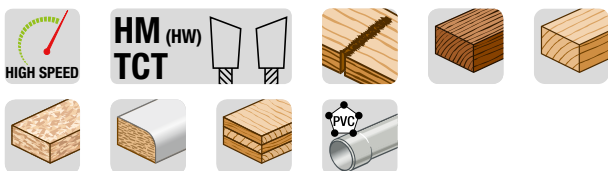
PROFESSIONAL ★★★★★



With flutes for higher and faster performance, hard metal tipped, precise and clean cuts. Special alternate set teeth, especially suitable for cordless circular hand saws. Asymmetric tooth pitch for noise reduction by min. 30 %. All-purpose application, for chipboard, coated chipboard, construction wood, non-ferrous metal, sheet metal and aluminium profile sections as well as plastic incl. acrylic glass, wood with metal residues.



**30% FASTER - FASTER 30% ENERGY**



Art.-No.	Ø x shank Ø	Kerf	mm	Teeth			Barcode
(Available as of January 2018)							
581854	130 x 16	1,6	1,0	18		1	4 0093 15 818542
581954	135 x 20	1,6	1,0	18		1	4 0093 15 819549
583354	150 x 16	1,6	1,0	20		1	4 0093 15 833545
583554	150 x 20	1,6	1,0	20		1	4 0093 15 835549
584154	156 x 12,75	1,6	1,0	20		1	4 0093 15 841540
584354	160 x 16	1,6	1,0	20		1	4 0093 15 843544
584554	160 x 20	1,6	1,0	20		1	4 0093 15 845548
584754	165 x 20	1,6	1,0	24		1	4 0093 15 847542
585454	170 x 30	1,8	1,2	24		1	4 0093 15 854540
585554	173 x 30	1,8	1,2	24		1	4 0093 15 855547
586154	184 x 16	1,8	1,2	24		1	4 0093 15 861548



# AKKU-TOP | ENERGY SAVING CIRCULAR SAW BLADES

- optimised blade geometry
- low blade thickness, reduced cutting width
- less friction, saves energy and time
- less effort for the cordless machine

## Thin-cut circular saw blade, hard metal tipped

PROFESSIONAL ★★★★★

Art.-No.	∅ x shank ∅	Kerf	$\pm$ mm	Teeth			Barcode
586554	190 x 16	2,0	1,3	30		1	
586654	190 x 20	2,0	1,3	30		1	
586954	190 x 30	2,0	1,3	30		1	
587856	210 x 30	2,0	1,3	48		1	
588254	216 x 30	2,0	1,3	48		1	



# AKKU-TOP | ENERGY SAVING CUTTING DISCS

- extra thin cutting edge
- easy, quick cutting
- long service life, saves time and energy
- less effort for the cordless machine

## AGGRESSO-FLEX® DIAMANT cutting discs

PROFESSIONAL ★★★★★



DIAMANT thin cut-off blades, extra thin cutting edge, turbo shape, thickness 1.0 mm, for high cutting performance and professional long-term work, for granite, marble, concrete, ceramics, tiles, stoneware, natural and artificial stone, for all customary angular grinders with a circumferential speed of 80m/s and in particular for cordless angular grinders.

**20% FASTER - FASTER 20% ENERGY**

Art.-No.	∅ x shank ∅	$\pm$ x $\pm$ mm			Barcode
721140	115 x 22	7,0 x 1,2		1	
724540	125 x 22	7,0 x 1,2		1	



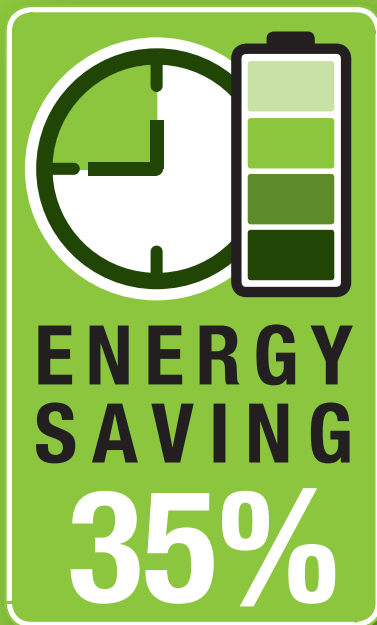




**BEST OF**

## 3-S Japan auger bit

*35% FASTER - SAVE 35% ENERGY*



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