

AKKU-TOP



HIGH SPEED



**ENERGY
SAVING**

up
to **45%**

**The HIGH PERFORMANCE range of
accessories specially for cordless machines**
(also suitable for machines with cable)

AKKU-TOP

The HIGH PERFORMANCE range of accessories for cordless machines
(also suitable for machines with cable)

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 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 2016



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



...always the appropriate accessories for your machine!

AKKU-TOP 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 - SAVE 25% ENERGY

Art.-No.	Width	Content	Cutting depth			Barcode
709194	34 mm	Plunge-cut sawblade with Japanese tooth-ing	48 mm		5	4 009317 091943
5-pc.						
709195	34 mm	5 Plunge-cut sawblades with Japanese tooth-ing	48 mm		1	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 - SAVE 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
5-pc.						
709153	22 mm	5 Plunge-cut sawblades	48 mm		1	4 009317 091530
709155	34 mm	5 Plunge-cut sawblades	44 mm		1	4 009317 091554

AKKU-TOP

MULTITOOL-ACCESSORIES

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

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 - SAVE 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 - SAVE 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.						
709253	22 mm	5 Plunge-cut sawblades	48 mm		1	4 009317 092537

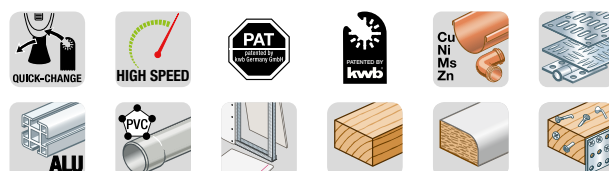
...always the appropriate accessories for your machine!

AKKU-TOP 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, 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 - SAVE 25% ENERGY

Art.-No.	Width	Content	Cutting depth			Barcode
709450	87 mm	Plunge-cut sawblade	15 mm		5	4 0093 17 094500

Art.-No.	Width	Content	Cutting depth			Barcode
2-pc.						
709455	87 mm	2 Plunge-cut sawblades	15 mm		1	4 0093 17 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 - SAVE 25% ENERGY

Art.-No.	Width	Content	Cutting depth			Barcode
708550	80 mm	Deep-cut plungecut sawblade	55 mm		5	4 0093 17 085508

AKKU-TOP MULTITOOL-ACCESSORIES

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- efficient and time-saving working
- less effort for the cordless machine

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 - SAVE 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 - SAVE 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			
	ø 87 2,0	Art.-no. 708450	52			



Universal adapter for Multi-Tool




































































PROFESSIONAL ★★★★★

Using the universal adapter, the kwb 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!

AEG BWS 12 C		→ 	+		=	
ALDI (Workzone/Topcraft)			+		=	
ALPHA TOOLS A180			+		=	
BATAVIA ZZ 9506, TD 8501, 10,8V Li 7050776			+		=	
BLACK & DECKER MT250KA, MT300KA, BD200MTB		→ 	+		=	
BOSCH PS50-2A, MX25EC-21, PMF 180 E, PMF 190 E, PMF 10,8 Li, PMF 250 CE → 2015, GOP 250 CE, PS 550-2A 12V Multi-X			+		=	
CRAFTSMEN Nextec 5910 12 V, Nextec 174J8		→ 	+		=	
CRAFTSMEN 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		→ 	+		=	
DEWALT DWE 315, DCS 355		→ 	+		=	
DREMEL MM20, Multi-Max TM 8300-q, MM40 (Quick Change)			+		=	
EINHELL 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			+		=	
ERGOTOOLS Pattfield E-119 250 E			+		=	
FEIN MULTIMASTER FMM 250		→ 	+		=	
FERM OTM-1001, OTM-1003		→ 	+		=	
KRAFTRONIC Multitool KT-MT-200			+		=	
LIDL (PARKSIDE) PMFV 280		→	+		=	
LIDL (PARKSIDE) PMFV 280 A2, PDMT 6.2 A1		→ 	+		=	
LUX TOOLS AMF 12 Li, MFW 220		→ 	+		=	
MAC ALLISTER 2426-22MM12, MMT 108, 10,8 Li		→ 	+		=	

Multitool accessories

MAKITA BTM40, BTM50, BTM 50RF1J4, BTM 50ZJX3		+		=	
MASTERCRAFT BWS 12 C		+		=	
MEISTER BASIC BMT-250		+		=	
MILWAUKEE 2426-22MM12, M 12 12V Multi-Tool-Kit		+		=	
PORTER CABLE 250MT, PC250MTK, PCL120MT, PCE605, PCCK510LA, PCC510B	 →  Quick Change Adapter from your machine	+		=	
RIGID JobMax		+		=	
ROCKWELL RK5100K, RK5101K, RK5102K, RK5105K, RK5106K, RK5107K, RK5108K	 →  Adapter from your machine	+		=	
RYOBI RMT 12011 L, RMT 18011 L, RMT 1801 M	 →  Adapter from your machine	+		=	
SKIL Multi-Tasker 147D, 1400 2.0 Amp, 1470 AA		+		=	
STANLEY FATMAX FME600 Oscillating Tool, FME600K Oscillating Tool Kit	 →  Quick Change Adapter from your machine	+		=	
TROTEC PMTS 10-230V, PMTS 10-12V		+		=	
WESTFALIA TD 8501	 →  Adapter from your machine	+		=	
WORX Worx 250W Sonicrafter WX671, Worx 12V Sonicrafter, Worx Sonicrafter Pro 250 W, Worx SoniCrafter Pro 12V Li WX673	 →  Adapter from your machine	+		=	
KWB-ADAPTER (708700) Suitable for many types of machine. Two different adapters in one.				+	
				=	

...always the appropriate accessories for your machine!

AKKU-TOP 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

PROFESSIONAL ★★★★★



FCE
HSS-M2

HIGH SPEED

Made in Europe



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 - SAVE 30% ENERGY

Art.-No.	mm	Ø mm			Barcode
511903	61	3		10	4 0093 15 119038
511904	75	4		10	4 0093 15 119045
511905	86	5		10	4 0093 15 119052
511906	93	6		10	4 0093 15 119069
511907	109	7		10	4 0093 15 119076
511908	117	8		10	4 0093 15 119083
511909	125	9		10	4 0093 15 119090
511910	133	10		10	4 0093 15 119106

FCE hard wood drill set, 5-pc.

PROFESSIONAL ★★★★★



FCE
HSS-M2

HIGH SPEED

Made in Europe



lindric 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 - SAVE 30% ENERGY

Art.-No.	Content			Barcode
511900	5-pc.			
511900	Ø 3, 4, 5, 6, 8 mm			4 0093 15 119007

Wood drill

AKKU-TOP WOOD DRILL

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

























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 - SAVE 35% ENERGY

Art.-No.			Ø mm			Barcode
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
512450	● 1/4" E and 6.3	300		1	



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- 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, 235 mm

PROFESSIONAL ★★★★★



3-S
SMART
SMOOTH
SPEED

10MM

1/4"

E 6.3



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 - SAVE 35% ENERGY

Art.-No.	mm	Fitting	mm	Ø mm			Barcode
042912	160	1/4" E 6.3	235	12		1	4 0093 10 429 125
042914	160	1/4" E 6.3	235	14		1	4 0093 10 429 149
042916	160	1/4" E 6.3	235	16		1	4 0093 10 429 163
042918	160	1/4" E 6.3	235	18		1	4 0093 10 429 187
042920	160	1/4" E 6.3	235	20		1	4 0093 10 429 200
042922	160	1/4" E 6.3	235	22		1	4 0093 10 429 224
042924	160	1/4" E 6.3	235	24		1	4 0093 10 429 248
042926	160	10 mm	235	26		1	4 0093 10 429 262
042928	160	10 mm	235	28		1	4 0093 10 429 286
042930	160	10 mm	235	30		1	4 0093 10 429 309
042932	160	10 mm	235	32		1	4 0093 10 429 323

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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 - SAVE 35% ENERGY


Art.-No.		Fitting		Ø mm			Barcode
SB tube							
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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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 - SAVE 45% ENERGY



Art.-No.	Ø mm			Barcode
SB box				
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 WOOD DRILL

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- fray-proof bore drill holes in all types of wood
- less effort for the CORDLESS MACHINE

Centre bit **SPEED**, 5 pc.

PROFESSIONAL ★★★★★



Centre bit according to DIN 7483 G, for wood processing, tempered special steel, welded drillig 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 - SAVE 45% ENERGY

Art.-No.	Content			Barcode
SB box				
706300	ø 15, 20, 25, 30, 35 mm		1	



HIGH SPEED



SPEED



Made in Europe



...always the appropriate accessories for your machine!

AKKU-TOP MASONRY DRILL BITS

- Hard-metal cutting edge with extra high wolfram carbide content
- diamond-cut drill bit with a special angled design
- optimal cutting behaviour
- less force required for BATTERY-POWERED MACHINES

HARDCUT granite drill bit

PROFESSIONAL ★★★★★



in accordance with ISO 5468, diamond-cut special carbide cutting edge with a high of wolfram carbide content and a homogenous, fine-grained structure, tip angle 120 deg., asymmetrically shaped drill spiral for optimal transport of dry drill cuttings, drill bit with high contact pressure and a recommended rotational speed of 800 - 1,000 rpm without impact, suitable for battery-powered and wired machines, colour green, specialist for the hardest stones such as granite, gneiss, slate, basalt, concrete, but can also be used for glass, ceramics, roof tiles, and other hard materials.



30% FASTER - SAVE 30% ENERGY

Art.-No.	mm	mm	Ø mm			Barcode
052630	40	70	3,0		5	4 0093 10 5263 05
052640	40	75	4,0		5	4 0093 10 5264 04
052650	50	85	5,0		5	4 0093 10 5265 03
052660	60	100	6,0		5	4 0093 10 5266 02
052680	75	120	8,0		5	4 0093 10 5268 00
052700	75	120	10,0		1	4 0093 10 5270 05
052720	90	150	12,0		1	4 0093 10 5272 03

Art.-No.	mm	mm	Ø mm			Barcode
052800	50, 60, 75	70, 100, 120	5.0, 6.0, 8.0, 10		1	4 0093 10 5280 02



AKKU-TOP

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 - SAVE 10% ENERGY

Art.-No.		Ø mm	Tapping hole for thread size			Barcode
carded						
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	



...always the appropriate accessories for your machine!








AKKU-TOP 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	 4 0093 12 587205
258730	151	13,0			2	 4 0093 12 587304

HI-NOX HSS M2 metal drill

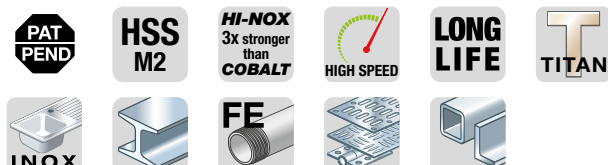
PROFESSIONAL ★★★★★








































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 - SAVE 10% ENERGY



Art.-No.		Ø mm	Tapping hole for thread size			Barcode
bulk						
258010	34	1,0			Z 10	 4 0093 12 580107
258015	40	1,5			Z 10	 4 0093 12 580152
258020	49	2,0			Z 10	 4 0093 12 580206
258025	57	2,5	M 3		Z 10	 4 0093 12 580251
258030	61	3,0	M 3,5		Z 10	 4 0093 12 580305
258032	65	3,2			Z 10	 4 0093 12 580329
258033	65	3,3	M 4		Z 10	 4 0093 12 580336
258035	70	3,5			Z 10	 4 0093 12 580350
258040	75	4,0			Z 5	 4 0093 12 580404
258042	75	4,2	M 5		Z 5	 4 0093 12 580428
258045	80	4,5			Z 5	 4 0093 12 580459
258048	86	4,8			Z 5	 4 0093 12 580480
258050	86	5,0	M 6		Z 5	 4 0093 12 580503
258055	93	5,5			Z 5	 4 0093 12 580558
258060	93	6,0	M 7		Z 5	 4 0093 12 580602
258065	101	6,5			Z 5	 4 0093 12 580657
258068	109	6,8	M 8		Z 5	 4 0093 12 580688


















Drill bits for metal

AKKU-TOP 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	
258075	109	7,5			Z 3	
258080	117	8,0			Z 3	
258085	117	8,5			Z 3	
258090	125	9,0			Z 3	
258095	125	9,5			Z 2	
258100	133	10,0			Z 3	
258110	142	11,0			Z 2	
258120	151	12,0	M 14		Z 2	
258130	151	13,0			Z 2	




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 - SAVE 10% ENERGY

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



HSS M2

HI-NOX
3x stronger than
COBALT

HIGH SPEED

LONG LIFE

PAT PEND

TITAN







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 - SAVE 10% ENERGY

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



HSS M2

HI-NOX
3x stronger than
COBALT

HIGH SPEED

LONG LIFE

PAT PEND

TITAN



...always the appropriate accessories for your machine!

AKKU-TOP 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 ★★★★★

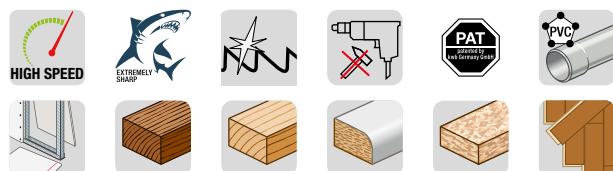


With patented flutes for higher and faster performance.

Hole saw, 8 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 - SAVE 25% ENERGY



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

Multi-blade hole saw, 7 pcs.

PROFESSIONAL ★★★★★

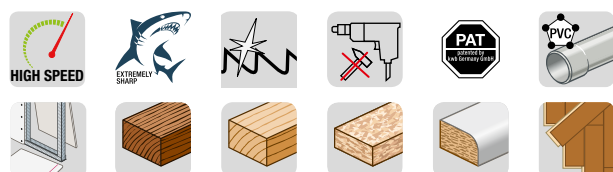


With patented flutes for higher and faster performance.

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 - SAVE 25% ENERGY



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

AKKU-TOP 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 ★★★★★



Toothed 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 - SAVE 27% ENERGY

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



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 - SAVE 27% ENERGY

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



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 - SAVE 20% ENERGY

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



...always the appropriate accessories for your machine!

AKKU-TOP SAWBLADES

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

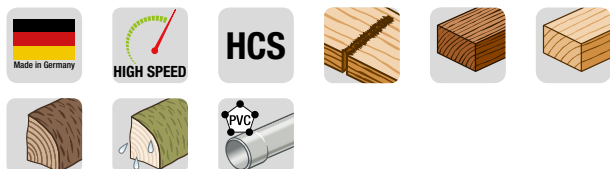
Sabre saw blade, wood processing, HCS carbon steel




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 - SAVE 23% ENERGY



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

Sabre saw blade, japanese toothing, 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 - SAVE 23% ENERGY



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

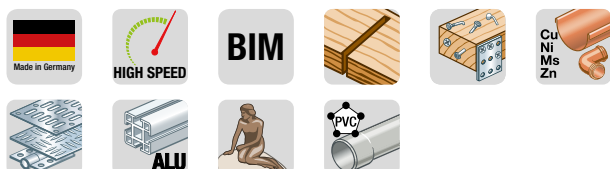
Sabre saw blade, metal and wood processing, bimetal






PROFESSIONAL ★★★★★



Variably toothed, new two-stage toothing, 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 - SAVE 18% ENERGY



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

AKKU-TOP

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 - SAVE 30% ENERGY

Art.-No.	Ø x shank Ø	Kerf	mm	Teeth			Barcode
581938	135 x 20	1,8	1,2	24		1	4 009315 819389
583338	150 x 16	1,8	1,2	24		1	4 009315 833385
584538	160 x 20	1,8	1,2	24		1	4 009315 845388
584738	165 x 20	2,0	1,4	24		1	4 009315 847382
585538	173 x 30	2,0	1,4	24		1	4 009315 855387
586138	184 x 20	2,0	1,4	30		1	4 009315 861388
587938	215 x 30	2,0	1,4	30		1	4 009315 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 - SAVE 30% ENERGY

Art.-No.	Ø x shank Ø	Kerf	mm	Teeth			Barcode
581854	130 x 16	1,6	1,0	18		1	4 009315 818542
581954	135 x 20	1,6	1,0	18		1	4 009315 819549
583354	150 x 16	1,6	1,0	20		1	4 009315 833354
583554	150 x 20	1,6	1,0	20		1	4 009315 835549
584154	156 x 12,75	1,6	1,0	20		1	4 009315 841540
584354	160 x 16	1,6	1,0	20		1	4 009315 843544
584554	160 x 20	1,6	1,0	20		1	4 009315 845548
584754	165 x 20	1,6	1,0	24		1	4 009315 847542
585454	170 x 30	1,8	1,2	24		1	4 009315 854540
585554	173 x 30	1,8	1,2	24		1	4 009315 855547
586154	184 x 16	1,8	1,2	24		1	4 009315 861548
586554	190 x 16	2,0	1,3	30		1	4 009315 865546



...always the appropriate accessories for your machine!











AKKU-TOP 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.	Ø x shank Ø	Kerf	\pm mm	Teeth			Barcode
586654	190 x 20	2,0	1,3	30		1	 4 0093 15 866543
586954	190 x 30	2,0	1,3	30		1	 4 0093 15 869544
587856	210 x 30	2,0	1,3	48		1	 4 0093 15 878560
588254	216 x 30	2,0	1,3	48		1	 4 0093 15 882543

Cutting discs

AKKU-TOP
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 - SAVE 20% ENERGY

Art.-No.	Ø x shank Ø	⌒ x ⌒ mm			Barcode
721140	115 x 22	7,0 x 1,2		1	 4 009317 211402
724540	125 x 22	7,0 x 1,2		1	 4 009317 245407



BEST OF

3-S Japan auger bit

35% FASTER - SAVE 35% ENERGY



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