

# POWER TOOL ACCESSORIES



ALWAYS THE APPROPRIATE ACCESSORIES FOR YOUR MACHINE!

CATALOGUE

**... always the appropriate accessories for your machine!**



## THE RIGHT ACCESSORY FOR YOUR MACHINE - ALWAYS!

Dear customers,

kwb is THE BRAND for top-class power tool accessories.

Do-it-yourselfers, craftsmen and professionals within the industry rely on the high quality and reliability of our products on a daily basis. With more than 80 years of experience in developing, manufacturing and selling power tool accessories, we know what's required for every job.

With kwb, you can offer your customers the complete range of power tool accessories. Manufacturer-independent, suitable for every machine type, appropriate for all applications. As their specialist provider, users expect reliable quality, selection and availability. These are precisely the requirements that kwb fulfils.

Our philosophy: To ensure our broad range of goods, we search worldwide to find the best producer for each and every product. While this does mean a little more effort on our part, it also produces enormous added value for you - and your customers. And that's what really counts.

## STRONG BRAND - STRONG PRESENCE

As of this year, our entire product range can also be found online on our new homepage at [www.kwb.eu](http://www.kwb.eu).

There, we offer do-it-yourselfers, craftsmen and professionals a complete range of universal power tool accessories and hand tools, because product innovations and continuous further developments mean our extensive programme is being constantly updated.

This means that with kwb, you are not just getting a strong brand for your product portfolio. You also get a promise:

**The right accessory for your machine - always!**



kwb headquarter in Stuhr near Bremen

...always the appropriate accessories for your machine!













kwb is THE BRAND for power tool accessories  
with more than 80 years of experience in developing, manufacturing  
and selling power tool accessories



Examples of 1.25 m component bits, drills and holesaws



## Programme overview

Product	Item		
<b>Akku Top</b>	Multitool-accessories Wood drills Masonry drill bits Metal drill bits	Holesaws Saw blades Circular saw blades Cutting discs	
<b>Drills</b>	Metal drills Concrete and masonry drills Specialised drill bits	Wood drill bits Accessory kits	
<b>Screwdriver bits</b>	Bit holders Bits		
<b>Drill accessories</b>	Chucks, Chuck key Rasps, Form cutters, Countersinks Step drills, conecut drills,	Threading tool Mounted grinding points Pumps Paint and mortar stirrer	
<b>Holesaws / Hollow core drills</b>	Hollow core drills HSS-CO Bi-metal/ HSS Bi-metall holesaws DIAMANT holesaws	Carbide gritted / carbide-tipped holesaws Tungsten steel holesaws Multiblade holesaws	
<b>Brushes</b>	Wire brushes Sanding nylon brushes AGGRESSO FLEX® Brushes		
<b>Sanding / Polishing</b>	Abrasive rolls, Sanding sheets Paper sanding discs Detail sander sheets, special shapes, Sanding belts Abrasive mesh / sanding lattice	Sanding belts Sanding sponges, Steel wool Hand sanders Fleece flap wheel / Flap wheels Polishing agents	
<b>Router cutters</b> <b>Tungsten carbide planer blades</b>	Router cutters Tungsten carbide planer blades		
<b>Jigsaw blades</b> <b>Reciprocating saw blades</b>	Jigsaw blades Reciprocating saw blades		
<b>Multitool accessories</b>	Multitools		
<b>Circular saw blades</b>	Circular hand saws Bench- / table saws Chop- / mitre saws		
<b>Angle grinder accessories</b>	Cutting discs Grinding discs, Fibre-backed discs	Polycarbide cleaning discs and grinding wheels Pin spanners, Flange nuts	


...always the appropriate accessories for your machine!

## Catalogue summary


1


2

DIAMOND bits, 25 mm
★★★★★



3





4

The kwb Diamond bits are ideal for serial screw connections and provide for effortless working. Made of TQ 60 steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. The diamond coating provides for best torque transmission and reduces the can-out effect during tightening. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.

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Art.-Nr.		Inhalt	Nennmaß			EAN
⊕ Phillips / cross recess						
126001	25 mm	1	PH 1		5	
⊕ Phillips / cross recess, bulk						
126011	25 mm	10	PH 1		10	



- 1** Product heading
- 2** Quality information  
see description
- 3** Illustration  
Packaging/ options/ applications
- 4** Detailed product information
- 5** kwb part number  
is also the stock number for the product
- 6** Technical date and user advice
- 7** Symbol = item display packed  
Eg carded, walleded or in display box with or without hanger  
**Actual example for the symbol above:**  
Symbol present eg. with 126001 = carded  
Symbol not present eg. with 126011 = article sold loose
- 8** Symbol = box quantity
- 9** Type of packaging

## The brand kwb stands for quality.

With the three layered quality system from kwb, the consumer can always find the correct tool for the job and the duty cycle required.



The best kwb quality,  
suitable for continuous  
professional use



The high value  
kwb quality,  
suitable for trade use



The good everyday  
quality for  
DIY use



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

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

Multitool accessories  
Drill bits  
Holesaws / Hollow core drills  
Jig and reciprocating saw blades  
Circular saw blades  
Cutting discs

...always the appropriate accessories for your machine!

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

**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 | 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)



...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
<b>5-pc.</b>						
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
<b>5-pc.</b>						
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

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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 - SAVE 25% ENERGY**

Art.-No.	Content	Cutting depth			Barcode
708450	Line cutter	52 mm		5	



## 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	
709252	22 mm	Plunge-cut sawblade	48 mm		5	



Art.-No.	Width	Content	Cutting depth			Barcode
<b>5-pc.</b>						
709253	22 mm	5 Plunge-cut sawblades	48 mm		1	

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# AKKU-TOP MULTITOOL-ACCESSORIES

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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.



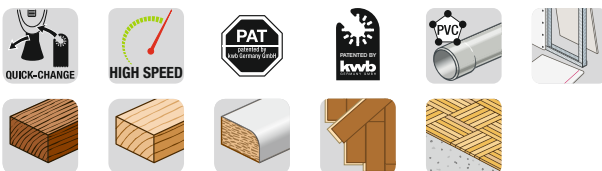
### 25% FASTER - SAVE 25% ENERGY

Art.-No.	Width	Content	Cutting depth	📦	📦	Barcode
709450	87 mm	Plunge-cut sawblade	15 mm	📦	5	4 009317 094500

Art.-No.	Width	Content	Cutting depth	📦	📦	Barcode
<b>2-pc.</b>						
709455	87 mm	2 Plunge-cut sawblades	15 mm	📦	1	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 - SAVE 25% ENERGY

Art.-No.	Width	Content	Cutting depth	📦	📦	Barcode
708550	80 mm	Deep-cut plungecut sawblade	55 mm	📦	5	4 009317 085508

# AKKU-TOP MULTITOOL-ACCESSORIES

- with patented flutes and plane holes
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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 - 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			
	ø 87	Art.-no. 709450	15			
	2,0	Art.-no. 708450	52			



## Universal adapter for Multi-Tool

























































PROFESSIONAL ★★★★★

Using the universal adapter, the kwib 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, OMNI 12C/1,5 Ah, OMNI 18C/2,0 Ah, OMNI 300		 Adaptor 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	 Quick Change	 Adaptor from your machine	+		=	
<b>BOSCH</b> 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			+		=	
<b>CRAFTSMEN</b> Nextec 5910 12 V, Nextec 174J8		 Adaptor from your machine	+		=	
<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		 Adaptor from your machine	+		=	
<b>DEWALD</b> DWE 315 KT, DCS 355N (Akku)	 Quick Change	 Adaptor 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, TE-MG 200CE, TC-MG 220/1E, TE-MG 300EQ, TC-MG 18 Li, VARRITO			+		=	
<b>ERGOTOOLS</b> Plattfield E-MG 250 E (Batavia)			+		=	
<b>FEIN</b> Multimaster MSxe 636II, Multimaster MSx Akku, Multimaster FMM 250, Supercut FSC 1.6, FSC 2.0, AFSC 18 cordless, MultiTalent FMT 250, 250Q, FFM 350Q, AFMM 14		 kwb-Adaptor (708700)	+		=	
<b>FERM</b> OTM-1001, OTM-1003		 kwb-Adaptor (708700)	+		=	
<b>FESTO / FESTOOL</b> Vecturbo OS 400		 kwb-Adaptor (708700)	+		=	
<b>LIDL (PARKSIDE)</b> PMFV 280			+		=	

# Multitool accessories

Manufacturer / machine model	Machine fitting	Adaptor fitting	+	kwb Multitool Quick Change	=	Fits!
<b>LIDL (PARKSIDE)</b> PMFV 280 A2, PDMT 6.2 A1		 <small>Adaptor from your machine</small>	+		=	
<b>LUX TOOLS</b> AMF 12 Li, MFW 220			+		=	
<b>MAC ALLISTER</b> 2426-22MM12, MMT 108		 <small>Adaptor from your machine</small>	+		=	
<b>MAKITA</b> BTM40, BTM50, TM 3000X3J / 3010CX4J, BTM 50RF1J4, BTM 50ZJX3			+		=	
<b>MASTERCRAFT</b> BWS 12 C			+		=	
<b>MEISTER BASIC</b> BMT-250			+		=	
<b>METABO</b> MT 18 LTX Compact			+		=	
<b>MILWAUKEE</b> 2426-22MM12, M 12 12V Multi-Tool Kit (Akku) C12 MT, M18 BMT			+		=	
<b>PORTER CABLE</b> 250MT, PC250MTK, PCL120MT, PCE605, PCCK510LA, PCC5108		 <small>Adaptor from your machine</small>	+		=	
<b>RIGID</b> JobMax			+		=	
<b>ROCKWELL</b> RK5100K, RK5101K, RK5102K, RK5105K, RK5106K, RK5107K, RK5108K		 <small>Adaptor from your machine</small>	+		=	
<b>RYOBI</b> RMT 12011 L, RMT 18011 L, RMT 1801 M		 <small>Adaptor from your machine</small>	+		=	
<b>SKIL</b> Multi-Tasker 147D, 1400 2.0 Amp, 1470 AA			+		=	
<b>STANLEY FATMAX</b> FME600 Oscillating Tool, FME600K Oscillating Tool Kit		 <small>Adaptor from your machine</small>	+		=	
<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		 <small>Adaptor from your machine</small>	+		=	
<b>KWB ADAPTOR (708700)</b> Suitable for many types of machine. Two different adaptors in one.		 <small>kwb-Adaptor</small>	+		=	

...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



**selbst ist der Mann**  
Das Do-It-yourself-Magazin

**PRAXISTEST SEHR GUT (1,3)**  
Zusammen mit einem weiteren Produkt

**EMPFEHLUNG**

Ausgabe 10/2016  
15 Produkte im Test

[www.selbst.de](http://www.selbst.de)

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 009315 119038
511904	75	4	📦	10	4 009315 119045
511905	86	5	📦	10	4 009315 119052
511906	93	6	📦	10	4 009315 119069
511907	109	7	📦	10	4 009315 119076
511908	117	8	📦	10	4 009315 119083
511909	125	9	📦	10	4 009315 119090
511910	133	10	📦	10	4 009315 119106

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

PROFESSIONAL ★★★★★



FCE  
HSS-M2



**selbst ist der Mann**  
Das Do-It-yourself-Magazin

**PRAXISTEST SEHR GUT (1,3)**  
Zusammen mit einem weiteren Produkt

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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.	Content	📦	📦	Barcode
5-pc.				
511900	Ø 3, 4, 5, 6, 8 mm	📦	1	4 009315 119007



# 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

## 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	4 0093310 428128
042814	95	165	14		1	4 0093310 428142
042816	95	165	16		1	4 0093310 428166
042818	95	165	18		1	4 0093310 428180
042820	95	165	20		1	4 0093310 428203
042822	95	165	22		1	4 0093310 428227
042824	95	165	24		1	4 0093310 428241
042826	95	165	26		1	4 0093310 428265
042828	95	165	28		1	4 0093310 428289
042830	95	165	30		1	4 0093310 428302
042832	95	165	32		1	4 0093310 428326



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	4 0093315 124506



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# 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

3-S Japan auger bit, 235 mm

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

 HIGH SPEED  
 3-S SMART SMOOTH SPEED  
 10MM  
 1/4"  
 E 6.3  
 DESIGN Reg.Nr. 4 05 03 213.7







Japanese drill  
3-S SMART · SMOOTH · SPEED



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

# 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

**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
<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**

...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

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
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	



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

...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.			Ø mm			Barcode
052630	40	70	3,0		5	
052640	40	75	4,0		5	
052650	50	85	5,0		5	
052660	60	100	6,0		5	
052680	75	120	8,0		5	
052700	75	120	10,0		1	
052720	90	150	12,0		1	

Art.-No.			Ø mm			Barcode
052800	50, 60, 75	70, 100, 120	5,0, 6,0, 8,0, 10		1	



...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

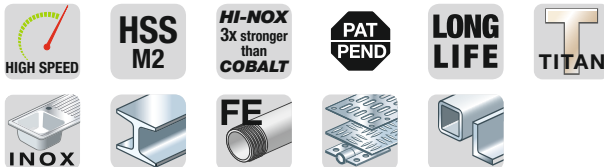
HI-NOX HSS M2 metal drill

PROFESSIONAL ★★★★★



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



HSS M2



HI-NOX  
3x stronger  
than  
COBALT
























































PAT  
PEND



LONG  
LIFE



TITAN








Art.-No.	 mm	Ø mm	Tapping hole for thread size			Barcode
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	M 10		2	
258690	125	9,0			2	
258695	125	9,5	M 11		2	
258700	133	10,0			2	
258710	142	11,0			2	

# 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	
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 - SAVE 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 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	M 10		Z 3	 4 0093 12 580855
258090	125	9,0			Z 3	 4 0093 12 580909
258095	125	9,5	M 11		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 - SAVE 10% ENERGY**


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

**HSS M2**



**HI-NOX**  
3x stronger than **COBALT**

**HIGH SPEED**





**LONG LIFE**

**PAT PEND**

**TITAN**

**FE**













## 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	 4 0093 12 588196

**HSS M2**



**HI-NOX**  
3x stronger than **COBALT**

**HIGH SPEED**



**LONG LIFE**

**PAT PEND**

**TITAN**

**FE**











# 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			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 - SAVE 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 SAWBLADES

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

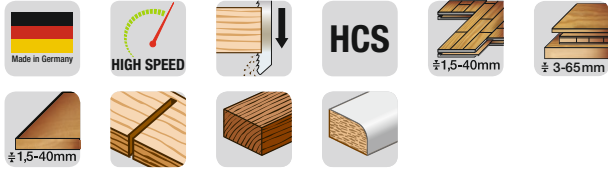
Jig saw blade, wood processing, DOWN CUT, HCS carbon steel

PROFESSIONAL ★★★★★



Toothing 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	4 009316 234204

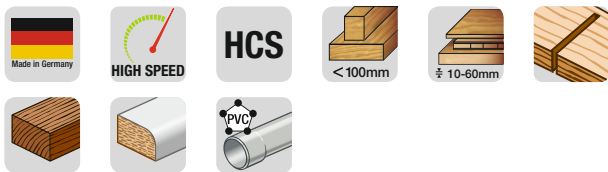
Jig saw blade, wood processing, HCS

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 - SAVE 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 - SAVE 20% ENERGY



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

# 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	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 - 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 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 - SAVE 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 CIRCULAR SAW BLADES

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

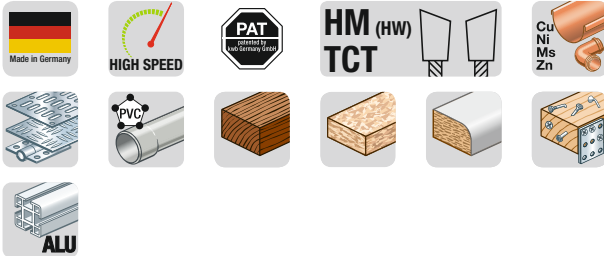
## EASY CUT thin-cut circular saw blade, hard metal tipped

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

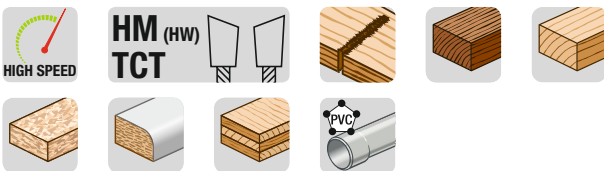
## Thin-cut circular saw blade, hard metal tipped

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 833545
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

# 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.	∅ 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	



...always the appropriate accessories for your machine!

# 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



**... always the appropriate accessories for your machine!**





# DRILL BITS FOR METAL

HI-NOX HSS M2 drills  
COBALT HSS-CO drills  
TITANIUM HSS drills  
SILVER STAR HSS drills  
HSS drills

... always the appropriate accessories for your machine!



**The benefits of ground flute drill bits**  
COBALT HSS-CO, Titanium HSS and SILVER STAR HSS

- long working life due to accurately ground spirals
- exact hole diameters to very close tolerances
- cross-ground drill bits facilitate centering without punching or pilot drilling
- high quality surface hardening gives long working life even under extreme conditions

**Programme overview HSS High speed steel twist drills for metal**

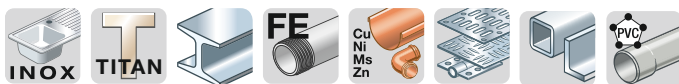
**HI-NOX HSS M2 Drills**

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.



**COBALT HSS-CO Drills**

5% cobalt alloyed steel construction gives high heat resistance and hardwearing performance even in the hardest materials such as stainless steel.



**Titanium HSS Drills**

High quality surface hardening gives long working life even under extreme conditions.



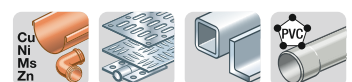
**SILVER STAR HSS Drills**

Up to 40% quicker and 50% less pressure required.



**HSS Twist Drills, long series**

Up to 40% quicker and 50% less pressure required. The long series HSS twist drills are especially suitable for use deepening holes, or in grooves, recesses, channels, hollow sections, profiles etc.



## Our tip: AKKU TOP



### Broca para metal HI-NOX HSS M2

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

10% FASTER - SAVE 10% ENERGY



## Colour-coding system for the drill bit packaging

On the drill bit packaging, kwbb sets out well-targeted end user information. The packaging attracts attention with a clear colour-coding system to indicate the correct drill for the relevant material with informative action photos.

- METAL
- CONCRETE AND MASONRY
- EASY CUT multi-material
- HARD CERAMIC TILE
- GLASS
- WOOD



## HSS Twist Drills roll forged

Roll forged, a competitively priced HSS drill for all applications in steel, cast iron, non-ferrous metals and plastics.



## HSS Twist Drills, reduced shank

The reduced shank makes it easy to use large diameters in all commonly used electric drills. Suitable for chucks with 10 and 13 mm capacity.



## Recommended drilling speeds for HSS drills

R.p.M. max.	TITAN Titanium	INOX Stainless steel	Steel	FE Iron	Cu Ni Ms Zn Non-ferrous metals	Sheet steel	Profiles	PVC Plastics
≤ Ø 2 mm	1590	1590	3980	4780	7170	3980	12740	3980
Ø 2,1 - 4 mm	800	800	1990	2390	3580	1990	6370	1990
Ø 4,1 - 6 mm	530	530	1330	1590	2390	1330	4250	1330
Ø 6,1 - 8 mm	400	400	1000	1190	1790	1000	3180	1000
Ø 8,1 - 10 mm	320	320	800	960	1430	800	2550	800
Ø 10,1 - 12 mm	270	270	660	800	1190	660	2120	660
Ø 12,1 - 13 mm	230	230	570	680	1020	570	1820	570

... always the appropriate accessories for your machine!

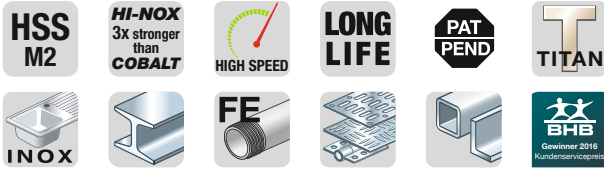
**kwib**  
GERMANY GMBH

HI-NOX HSS M2 metal drill

PROFESSIONAL ★★★★★

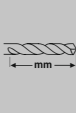
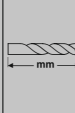































HI-NOX HSS M2 spiral drill, sharpened, right-hand cut, cylindrical, colour black/uncoated, 130° point angle with special polished section, special polished spiral section with "Quick Cut" geometry for small swarf, reinforced core and spiral shoulder, specially shaped short spiral notch, extra robust, 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.



Art.-No.	Rivet diameter			Ø mm	Tap- ing hole for thread size			Barcode
258610		7	34	1,0			10	
258615		10	40	1,5			10	
258620		13	49	2,0			10	
258625		15	57	2,5	M 3		10	
258630		18	61	3,0	M 3,5		10	
258632	3,2	20	65	3,2			10	
258633		20	65	3,3	M 4		10	
258635		22	70	3,5			10	
258640	4,0	25	75	4,0			5	
258642		25	75	4,2	M 5		5	
258645		28	80	4,5			5	
258648	4,8	32	86	4,8			5	
258650		32	86	5,0	M 6		5	
258655		36	93	5,5			5	
258660		36	93	6,0	M 7		5	
258665		40	101	6,5			5	
258668		45	109	6,8	M 8		5	
258670		45	109	7,0			2	
258675		45	109	7,5			2	
258680		51	117	8,0			2	
258685		51	117	8,5	M 10		2	
258690		57	125	9,0			2	
258695		57	125	9,5	M 11		2	
258700		63	133	10,0			2	
258710		71	142	11,0			2	
258720		78	151	12,0	M 14		2	
258730		78	151	13,0			2	

## Drill bits for metal

Art.-No.	Rivet diameter			Ø mm	Tap- ping hole for thread size			Barcode
bulk								
258010		7	34	1,0			10	
258015		10	40	1,5			10	
258020		13	49	2,0			10	
258025		15	57	2,5	M 3		10	
258030		18	61	3,0	M 3,5		10	
258032	3,2	20	65	3,2			10	
258033		20	65	3,3	M 4		10	
258035		22	70	3,5			10	
258040	4,0	25	75	4,0			5	
258042		25	75	4,2	M 5		5	
258045		28	80	4,5			5	
258048	4,8	32	86	4,8			5	
258050		32	86	5,0	M 6		5	
258055		36	93	5,5			5	
258060		36	93	6,0	M 7		5	
258065		40	101	6,5			5	
258068		45	109	6,8	M 8		5	
258070		45	109	7,0			3	
258075		45	109	7,5			3	
258080		51	117	8,0			3	
258085		51	117	8,5	M 10		3	
258090		57	125	9,0			3	
258095		57	125	9,5	M 11		3	
258100		63	133	10,0			3	
258110		71	142	11,0			2	
258120		78	151	12,0	M 14		2	
258130		78	151	13,0			2	



... always the appropriate accessories for your machine!

**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.



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

**INOX** **FE** **BHB** Gewinner 2016 Kundenservicepreis

Art.-No.	Ø mm			Barcode
258806	2.0, 3.0, 4.0, 5.0, 6.0, 8.0		1	4 009312 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.



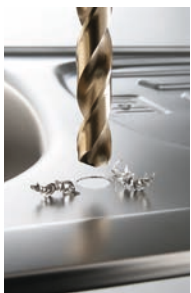
**HSS M2** **HI-NOX** 3x stronger than **COBALT** **HIGH SPEED** **LONG LIFE** **PAT PEND** **TITAN**

**INOX** **FE** **BHB** Gewinner 2016 Kundenservicepreis

Art.-No.	Ø mm	Content	By steps			Barcode
258819	1.0 - 10 mm	19 pc.	0.5		1	4 009312 588196

**COBALT HSS CO twist drills**

PROFESSIONAL ★★★★★
















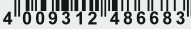



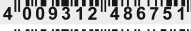



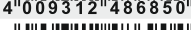










DIN 338, right hand cut, type N, 5% Cobalt alloyed, precision ground, bronze colour. Tip angle 135 deg., cross-ground to DIN 1412 C, self centering, cylindrical, industrial quality, extreme heat resistance for difficult-to-work materials e.g. Steel and alloyed steel, stainless steel grades A2/ A4, cast iron and cast steel, bronze, plastics.

**HSS CO** **TITAN** 135° **INOX** **FE**










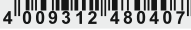

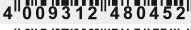









**Cu Ni Ms Zn** **PVC**

Art.-No.	Rivet diameter	Ø mm	Tapping hole for thread size			Barcode
248610		1,0			10	4 009312 486402
248615		1,5			10	4 009312 486457
248620		2,0			10	4 009312 486201
248625		2,5	M 3		10	4 009312 486256
248630		3,0	M 3,5		10	4 009312 486300
248633		3,3	M 4		10	4 009312 486331
248635		3,5			10	4 009312 486355
248640	4,0	4,0			5	4 009312 486409
248642		4,2	M 5		5	4 009312 486423

## Drill bits for metal

Art.-No.	Rivet diameter	Ø mm	Tapping hole for thread size			Barcode
248645		4,5			5	
248650		5,0	M 6		5	
248655		5,5			5	
248660		6,0	M 7		5	
248665		6,5			5	
248668		6,8	M 8		5	
248670		7,0			3	
248675		7,5			3	
248680		8,0			3	
248685		8,5	M 10		3	
248690		9,0			3	
248695		9,5	M 11		3	
248700		10,0			3	
248710		11,0			2	
248720		12,0			2	



Art.-No.	Rivet diameter	Ø mm	Tapping hole for thread size			Barcode
<b>bulk</b>						
248010		1,0			10	
248015		1,5			10	
248020		2,0			10	
248025		2,5	M 3		10	
248030		3,0	M 3,5		10	
248033		3,3	M 4		10	
248035		3,5			10	
248040	4,0	4,0			5	
248042		4,2	M 5		5	
248045		4,5			5	
248050		5,0	M 6		5	
248055		5,5			5	
248060		6,0	M 7		5	
248065		6,5			5	
248068		6,8	M 8		5	
248070		7,0			3	
248075		7,5			3	
248080		8,0			3	
248085		8,5	M10		3	



... always the appropriate accessories for your machine!

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Art.-No.	Rivet diameter	Ø mm	Tapping hole for thread size			Barcode
248090		9,0			3	4 0093 12 480902
248095		9,5	M 11		3	4 0093 12 480957
248100		10,0			3	4 0093 12 481008
248102		10,2	M 12		3	4 0093 12 481022
248105		10,5			3	4 0093 12 481053
248110		11,0			2	4 0093 12 481107
248115		11,5			2	4 0093 12 481152
248120		12,0	M 14		2	4 0093 12 481206
248125		12,5			2	4 0093 12 481251
248130		13,0			2	4 0093 12 481305

**COBALT HSS CO twist drill set, 19 pcs.**

PROFESSIONAL ★★★★★



DIN 338, right hand cut, type N, 5% Cobalt alloyed, precision ground, bronze colour. Tip angle 135 deg., cross-ground to DIN 1412 C, self centering, cylindrical, industrial quality, extreme heat resistance for difficult-to-work materials e.g. Steel and alloyed steel, stainless steel grades A2/ A4, cast iron and cast steel, bronze, plastics.



Art.-No.	Ø mm	Content	By steps			Barcode
248920	1,0 - 10	19 pc.	0,5 mm		1	4 0093 12 489202

**COBALT HSS CO twist drill sets, 6- and 13 pcs.**

PROFESSIONAL ★★★★★



DIN 338, right hand cut, type N, 5% Cobalt alloyed, precision ground, bronze colour. Tip angle 135 deg., cross-ground to DIN 1412 C, self centering, cylindrical, industrial quality, extreme heat resistance for difficult-to-work materials e.g. Steel and alloyed steel, stainless steel grades A2/ A4, cast iron and cast steel, bronze, plastics.



Art.-No.	Ø mm	Content	By steps			Barcode
428040	2.0, 3.0, 4.0, 5.0, 6.0, 8.0	6 pieces			1	4 0093 14 280401
421600	1,5 - 6,5 + 3,3 + 4,2	13 pieces	0,5 mm		6	4 0093 14 216004



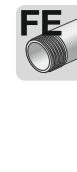
## Drill bits for metal

### TITANIUM HSS twist drills

PROFESSIONAL ★★★★★

DIN 338, right hand cut, Type N, Titanium nitrided, precision ground, gold colour, tip angle 135 degrees, cross-ground to DIN 1412 C, self centring, cylindrical, industrial quality, high quality surface treatment for low friction and long working life even in extreme load conditions such as eg alloyed and unalloyed steel, cast steel, die castings, sintered steel, nickel silver, copper, bronze, hard plastics.

Art.-No.	Rivet diameter	Ø mm	Tapping hole for thread size	📦	📦	Barcode
238610		1,0		📦	5	4 009312 386105
238615		1,5		📦	5	4 009312 386150
238620		2,0		📦	5	4 009312 386204
238625		2,5	M 3	📦	5	4 009312 386259
238630		3,0	M 3,5	📦	5	4 009312 386303
238633		3,3	M 4	📦	5	4 009312 386334
238635		3,5		📦	5	4 009312 386358
238640	4,0	4,0		📦	3	4 009312 386402
238642		4,2	M 5	📦	3	4 009312 386426
238645		4,5		📦	3	4 009312 386457
238650		5,0	M 6	📦	3	4 009312 386501
238655		5,5		📦	3	4 009312 386556
238660		6,0	M 7	📦	3	4 009312 386600
238665		6,5		📦	3	4 009312 386655
238670		7,0		📦	2	4 009312 386709
238680		8,0		📦	2	4 009312 386808
238685		8,5	M10	📦	2	4 009312 386853
238690		9,0		📦	2	4 009312 386907
238700		10,0		📦	2	4 009312 387003



### TITANIUM HSS twist drill set, 19 pcs.

PROFESSIONAL ★★★★★

DIN 338, right hand cut, Type N, Titanium nitrided, precision ground, gold colour, tip angle 135 degrees, cross-ground to DIN 1412 C, self centring, cylindrical, industrial quality, high quality surface treatment for low friction and long working life even in extreme load conditions such as eg alloyed and unalloyed steel, cast steel, die castings, sintered steel, nickel silver, copper, bronze, hard plastics.

Art.-No.	Ø mm	Content	By steps	📦	📦	Barcode
421820	1,0 - 10	19 pc.	0,5 mm	📦	1	4 009314 218206



... always the appropriate accessories for your machine!

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**TITANIUM HSS twist drill sets, 6- and 13-pieces**

PROFESSIONAL ★★★★★



DIN 338, right hand cut, Type N, Titanium nitrided, precision ground, gold colour, tip angle 135 degrees, cross-ground to DIN 1412 C, self centring, cylindrical, industrial quality, high quality surface treatment for low friction and long working life even in extreme load conditions such as eg alloyed and unalloyed steel, cast steel, die castings, sintered steel, nickel silver, copper, bronze, hard plastics.

Art.-No.	Ø mm	Content	By steps	📦	📦	Barcode
427040	2.0, 3.0, 4.0, 5.0, 6.0, 8.0	6 pieces		📦	1	4 009314 270402
427140	1.5 - 6.5 + 3.3 + 4.2	13 pieces	0,5 mm	📦	1	4 009314 271409

**HSS-M2 titanium mini drill set, 20 pcs.**

PROFESSIONAL ★★★★★



Mini drill set made of high-quality HSS-M2 steel, nitrided titanium, from Ø 0.3 mm to Ø 1.6 mm, for special applications in model construction, working on electronic circuit boards, creation of jewelry, all drills are in a handy storage box.

Art.-No.	Ø mm	Content	📦	📦	Barcode
424290	0.3, 0.35, 0.4, 0.45, 0.5, 0.55, 0.6, 0.65, 0.7, 0.75, 0.8, 0.85, 0.9, 0.95, 1.0, 1.2, 1.3, 1.4, 1.5, 1.6 mm	20 pcs.	📦	1	4 009314 242904

**SILVER STAR HSS twist drills**

HIGH QUALITY ★★★★★









































DIN 338, right hand cut, type N, precision ground, self colour. Tip angle 135 deg., cross-ground to DIN 1412 C, self centering, cylindrical, industrial quality, for eg. steel and alloyed steel, cast steel, die castings, sintered steel, non-ferrous metals and hard plastics.



















Art.-No.	Rivet diameter	Ø mm	Content	Tapping hole for thread size	📦	📦	Barcode
206510		1,0	2		📦	5	4 009312 065109
206515		1,5	2		📦	10	4 009312 065154
206520		2,0	2		📦	10	4 009312 065208
206525		2,5		M 3	📦	10	4 009312 065253
206530		3,0	2	M 3,5	📦	10	4 009312 065307
206532	3,2	3,2	1		📦	10	4 009312 065321
206533		3,3	1	M 4	📦	10	4 009312 065338
206535		3,5	1		📦	10	4 009312 065352
206540	4,0	4,0	1		📦	10	4 009312 065406

## Drill bits for metal

**kwb**  
GERMANY GMBH

Art.-No.	Rivet diameter	Ø mm	Content	Tapping hole for thread size			Barcode
206542		4,2	1	M 5		10	
206545		4,5	1			10	
206548	4,8	4,8	1			10	
206550		5,0	1	M 6		10	
206555		5,5	1			10	
206560		6,0	1	M 7		10	
206565		6,5	1			10	
206568		6,8	1	M 8		10	
206570		7,0	1			10	
206575		7,5	1			10	
206580		8,0	1			10	
206585		8,5	1	M 10		10	
206590		9,0	1			10	
206600		10,0	1			10	
206602		10,2	1	M 12		5	
206610		11,0	1			5	
206620		12,0	1	M 14		5	
206630		13,0	1			5	










































Art.-No.	Rivet diameter	Ø mm	Tapping hole for thread size			Barcode
<b>bulk</b>						
205003		0,3			10	
205004		0,4			10	
205005		0,5			10	
205006		0,6			10	
205007		0,7			10	
205008		0,8			10	
205009		0,9			10	
205010		1,0			10	
205011		1,1	M 1,4		10	
205012		1,2			10	
205013		1,3			10	
205014		1,4			10	
205015		1,5			10	
205016		1,6	M 2		10	
205017		1,7			10	
205018		1,8			10	



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**kwb**  
GERMANY GMBH



Art.-No.	Rivet diameter	Ø mm	Tapping hole for thread size			Barcode
205019		1,9			10	
205020		2,0			10	
205021		2,1			10	
205022		2,2			10	
205023		2,3			10	
205024		2,4			10	
205025		2,5	M 3		10	
205026		2,6			10	
205027		2,7			10	
205028		2,8			10	
205029		2,9			10	
205030		3,0	M 3,5		10	
205031		3,1			10	
205032	3,2	3,2			10	
205033		3,3	M 4		10	
205034		3,4			10	
205035		3,5			10	
205036		3,6			10	
205037		3,7	M 4,5		10	
205038		3,8			10	
205039		3,9			10	
205040	4,0	4,0			10	
205041		4,1			10	
205042		4,2	M 5		10	
205043		4,3			10	
205044		4,4			10	
205045		4,5			10	
205046		4,6			10	
205047		4,7			10	
205048	4,8	4,8			10	
205049		4,9			10	
205050		5,0	M 6		10	
205051		5,1			10	
205052		5,2			10	
205053		5,3			10	
205054		5,4			10	
205055		5,5			10	

## Drill bits for metal

**kwb**  
GERMANY GMBH

Art.-No.	Rivet diameter	Ø mm	Tapping hole for thread size			Barcode
205056		5,6			10	
205057		5,7			10	
205058		5,8			10	
205059		5,9			10	
205060		6,0	M 7		10	
205061		6,1			10	
205062		6,2			10	
205063		6,3			10	
205064		6,4			10	
205065		6,5			10	
205066		6,6			10	
205067		6,7			10	
205068		6,8	M 8		10	
205069		6,9			10	
205070		7,0			10	
205071		7,1			10	
205072		7,2			10	
205073		7,3			10	
205074		7,4			10	
205075		7,5			10	
205076		7,6			10	
205077		7,7			10	
205078		7,8	M 9		10	
205079		7,9			10	
205080		8,0			10	
205081		8,1			10	
205082		8,2			10	
205083		8,3			10	
205084		8,4			10	
205085		8,5	M 10 x 1,5		10	
205086		8,6			10	
205087		8,7			10	
205088		8,8			10	
205089		8,9			10	
205090		9,0			10	
205091		9,1			10	
205092		9,2			10	



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**kwb**  
GERMANY GMBH



Art.-No.	Rivet diameter	Ø mm	Tapping hole for thread size			Barcode
205093		9,3			10	
205094		9,4			10	
205095		9,5	M 10		10	
205096		9,6			10	
205097		9,7			10	
205098		9,8			10	
205099		9,9			10	
205100		10,0			10	
205105		10,5	M 12		10	
205110		11,0			5	
205115		11,5			5	
205120		12,0	M 14		5	
205125		12,5			5	
205130		13,0			5	

**SILVER STAR HSS twist drill set, 25 pcs.**

HIGH QUALITY ★★★★★



DIN 338, right hand cut, type N, precision ground, self colour. Tip angle 135 deg., cross-ground to DIN 1412 C, self centering, cylindrical, industrial quality, for eg. steel and alloy steel, cast steel, die castings, sintered steel, non-ferrous metals and hard plastics.



Art.-No.	Ø mm	Content	By steps			Barcode
205720	1.0 - 13	25 pc.	0,5		1	

## Drill bits for metal

### SILVER STAR HSS twist drill set, 19 pcs.

HIGH QUALITY ★★★★★

DIN 338, right hand cut, type N, precision ground, self colour. Tip angle 135 deg., cross-ground to DIN 1412 C, self centering, cylindrical, industrial quality, for eg. steel and alloyed steel, cast steel, die castings, sintered steel, non-ferrous metals and hard plastics.

Art.-No.	Ø mm	Content	By steps			Barcode
205920	1,0 - 10	19 pc.	0,5		1	



### SILVER STAR HSS twist drill sets, 6- and 13 pcs.

PROFESSIONAL ★★★★★

DIN 338, right hand cut, type N, precision ground, self colour. Tip angle 135 deg., cross-ground to DIN 1412 C, self centering, cylindrical, industrial quality, for eg. steel and alloyed steel, cast steel, die castings, sintered steel, non-ferrous metals and hard plastics.

Art.-No.	Ø mm	Content	By steps			Barcode
205540	2.0, 3.0, 4.0, 5.0, 6.0, 8.0	6 pieces			6	
205840	1.5 - 6.5 + 3.3 und 4.2	13 pieces	0,5		6	



### HSS twist drills with 1/4" hexagon shank

HIGH QUALITY ★★★★★

HSS twist drills with 1/4" hexagon shank to ISO 1173, E 6.3, right hand cut type N, precision ground, for all cordless drivers and drills, and bit holders with 1/4" hexagon drive to ISO 1173, self colour, tip angle 135 deg., for alloyed and mild steel, cast steel, cast iron, sintered steel, non-ferrous metals and hard plastics.

Art.-No.			Ø mm			Barcode
421102	15	21	2,0		10	
421103	15	21	3,0		10	
421104	20	28	4,0		10	
421105	25	34	5,0		10	
421106	27	34	6,0		10	



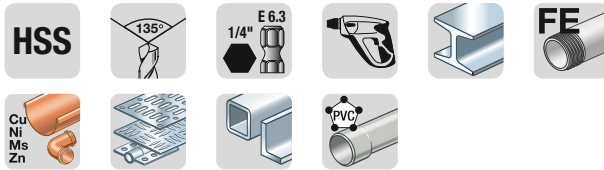
... always the appropriate accessories for your machine!

**HSS twist drill set with 1/4" hexagon shank, 5 pcs.**

QUALITY ★★★★★



HSS twist drills with 1/4" hexagon shank to ISO 1173, E 6.3, right hand cut type N, precision ground, for all cordless drivers and drills, and bit holders with 1/4" hexagon drive to ISO 1173, self colour, tip angle 135 deg., for alloyed and mild steel, cast steel, die castings, sintered steel, non-ferrous metals, hard plastics.



Art.-No.	Ø mm	Content			Barcode
421140	2,0 - 6,0	5 pieces		6	4 0093 14 2114 05

**HSS twist drills, long series**

HIGH QUALITY ★★★★★



DIN 340, right hand cut, type N, precision ground, self colour. Tip angle 135 deg., cross-ground to DIN 1412 C, cylindrical, extra long, industrial quality, for eg. steel and alloyed steel, cast steel, die castings, sintered steel, non-ferrous metals and hard plastics.



Art.-No.			Ø mm			Barcode
217030	65	100	3,0		10	4 0093 12 1703 08
217032	70	106	3,2		10	4 0093 12 1703 22
217035	75	112	3,5		10	4 0093 12 1703 53
217040	78	119	4,0		10	4 0093 12 1704 07
217042	78	119	4,2		10	4 0093 12 1704 21
217045	80	126	4,5		10	4 0093 12 1704 52
217050	85	132	5,0		10	4 0093 12 1705 06
217055	90	139	5,5		10	4 0093 12 1705 51
217060	90	139	6,0		10	4 0093 12 1706 05
217065	95	149	6,5		10	4 0093 12 1706 50
217070	100	156	7,0		10	4 0093 12 1707 04
217075	100	156	7,5		10	4 0093 12 1707 59
217080	110	165	8,0		10	4 0093 12 1708 03
217085	110	165	8,5		10	4 0093 12 1708 58
217090	115	175	9,0		10	4 0093 12 1709 02
217095	115	175	9,5		10	4 0093 12 1709 57
217100	120	194	10,0		10	4 0093 12 1710 08



# Drill bits for metal

## HSS twist drills

QUALITY ★★ ★

DIN 338, right hand cut, type N, roll forged, blue-black colour, steam hardened, tip angle 118 deg, for eg alloyed and mild steel, castings, non-ferrous metals, hard plastics.

Art.-No.	Ø mm	Content	Tapping hole for thread size	☑	📦	Barcode
209610	1,0	2		☑	10	4 009312 096103
209615	1,5	2		☑	10	4 009312 096158
209620	2,0	2		☑	10	4 009312 096202
209625	2,5	2	M 3	☑	10	4 009312 096257
209630	3,0	2	M 3,5	☑	10	4 009312 096301
209632	3,2	1		☑	10	4 009312 096325
209633	3,3	1	M 4	☑	10	4 009312 096332
209635	3,5	1		☑	10	4 009312 096356
209640	4,0	1		☑	10	4 009312 096400
209642	4,2	1	M 5	☑	10	4 009312 096424
209645	4,5	1		☑	10	4 009312 096455
209648	4,8	1		☑	10	4 009312 096486
209650	5,0	1	M 6	☑	10	4 009312 096509
209655	5,5	1		☑	10	4 009312 096554
209660	6,0	1	M 7	☑	10	4 009312 096608
209665	6,5	1		☑	10	4 009312 096653
209668	6,8	1	M 8	☑	10	4 009312 096684
209670	7,0	1		☑	10	4 009312 096707
209675	7,5	1		☑	10	4 009312 096752
209680	8,0	1		☑	10	4 009312 096806
209685	8,5	1	M 10	☑	10	4 009312 096851
209690	9,0	1		☑	10	4 009312 096905
209700	10,0	1		☑	10	4 009312 097001
209705	10,5	1		☑	5	4 009312 097056
209710	11,0	1		☑	5	4 009312 097100
209720	12,0	1	M 14	☑	5	4 009312 097209
209730	13,0	1		☑	5	4 009312 097308



HSS  
DIN 338  
Typ N



... always the appropriate accessories for your machine!

**HSS twist drill set, 19 pcs.**

QUALITY ★★★★★



DIN 338, right hand cut, type N, roll forged, blue-black colour, steam hardened, tip angle 118 deg, for eg alloyed and mild steel, castings, non-ferrous metals, hard plastics.

Art.-No.	Ø mm	Content	By steps			Barcode
421920	1.0 - 10	19 pc.	0,5 mm		1	4 009314 219203



**HSS twist drill sets, 13-, 10-, and 6 pcs.**

QUALITY ★★★★★



DIN 338, right hand cut, type N, roll forged, blue-black colour, steam hardened, tip angle 118 deg, for eg alloyed and mild steel, castings, non-ferrous metals, hard plastics.

Art.-No.	Ø mm	Content	By steps			Barcode
424140	2,0 - 8,0	13 pieces	0,5 mm		6	4 009314 241402
429040	1.5 - 6.5 + 3.3 + 4.2	13 pieces	0,5 mm		6	4 009314 290400
421340	1,0 - 10	10 pieces	1,0 mm		6	4 009314 213409
423140	2.0, 3.0, 4.0, 5.0, 6.0, 8.0	6 pieces			6	4 009314 231403



**Mixed drill sets, 9 pcs.**

QUALITY ★★★★★



HSS and TCT masonry drills, wood drill bits.

Art.-No.	Ø mm	Content			Barcode
420200	HSS 3.0, 4.0, 5.0, 6.0, 8.0 / HM 4.0, 5.0, 6.0, 8.0	9 pieces		2	4 009314 202007
420400	HSS 4.0, 6.0, 8.0 / HM 4.0, 6.0, 8.0 / Holz 4.0, 6.0, 8.0	9 pieces		6	4 009314 204001



## Drill bits for metal

### HSS twist drills, with reduced shank

QUALITY ★★★★★

DIN 338, right hand cut, type N, roll forged, blue-black colour, steam hardened, tip angle 118 deg., reduced shank, for drilling large diameters with standard electric drills, for eg alloyed and mild steel, castings, non-ferrous metals, hard plastics. Diameter 10.5 - 16 mm for use in drills with 10 mm capacity chucks and diameter 17 - 20 mm for use in drills with 13 mm capacity chucks.

Art.-No.	Ø mm	L mm	Icon 1	Icon 2	Barcode
159120	12,0	10	Icon 1	5	4 009311 591203
159130	13,0	10	Icon 1	5	4 009311 591302
159140	14,0	10	Icon 1	5	4 009311 591401
159150	15,0	10	Icon 1	5	4 009311 591500
159160	16,0	10	Icon 1	5	4 009311 591609
159170	17,0	13	Icon 1	1	4 009311 591708
159180	18,0	13	Icon 1	1	4 009311 591807
159190	19,0	13	Icon 1	1	4 009311 591906
159200	20,0	13	Icon 1	1	4 009311 592002



HSS  
DIN 338  
Typ N



### Drill Grinding Attachment, for twist drills

HIGH QUALITY ★★★★★

Drill grinding attachment, for HSS drills between diameters 3.5 - 10 mm, metal construction, 118 degree tip angle produced, for drills with 43 mm Euro-collar.

Art.-No.	Ø mm	Icon 1	Icon 2	Barcode
503200	3,5 - 10	Icon 1	2	4 009315 032009



**... always the appropriate accessories for your machine!**





# CONCRETE AND MASONRY DRILL BITS

**HARDCUT granite drill bits**

**CROSS TIP Hammer drill bits**

**HB 44 Hammer drill bits**

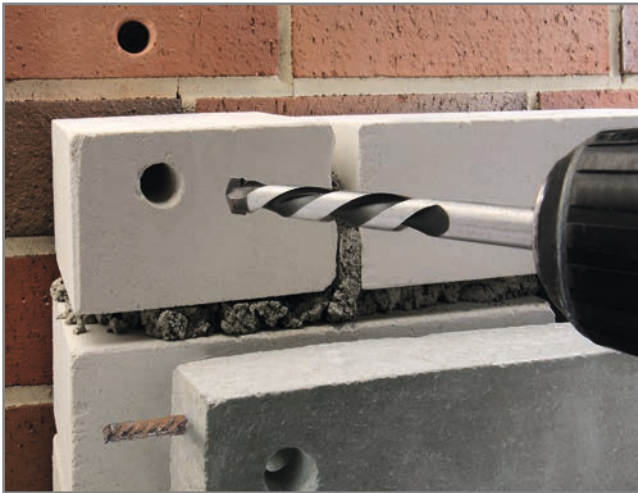
**Chisels**

**ROCKER® Concrete and masonry drill bits**

**Masonry drill bits**

**PROFI extra long masonry drill bits**

... always the appropriate accessories for your machine!



### The advantages of concrete and masonry drill bits

- drill bits with cylindrical shank for use in impact and rotary drills
- drill bits with SDS Plus shank for use in hammer drills
- chisels with SDS Plus shank for use in hammer drills and chasing machines

## Programme overview concrete and masonry drill bits

### HARDCUT granite drill bit

diamond-cut special carbide cutting edge with a high of wolfram carbide content. Specialist for the hardest stones such as granite, gneiss, slate, basalt, concrete.



### HB 44 SDS Plus hammer drill bits

Certificated hammer drill bits with multiple spirals for optimal removal of drilling waste with minimal vibration.



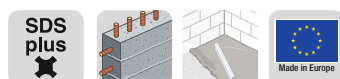
### CROSS TIP for SDS Plus hammer drills

4-part spiral for safe working in reinforced concrete without snagging, or breaking the carbide tip.



### HB 44 SDS plus chisels

For renovation and reconstruction. For heavy duty use, optimal weight distribution for efficient working.



### BOSCH UNEO drill bits

Concrete and masonry drill bits, with patented SDS QUICK shank, Bosch licence.



## Concrete and masonry drill bits

### Our tip: AKKU TOP



#### HARDCUT granite drill bit

- 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

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



### Colour-coding system for the drill bit packaging

On the drill bit packaging, kwb sets out well-targeted end user information. The packaging attracts attention with a clear colour-coding system to indicate the correct drill for the relevant material with informative action photos.

- METAL
- CONCRETE AND MASONRY
- EASY CUT MULTI-MATERIAL
- HARD CERAMIC TILE
- GLASS
- WOOD



### SUPER ROCKER® concrete and masonry drill bits

Asymmetrical spiral for optimal drilling waste removal. Hammer action-resistant high performance concrete and masonry drill bits, or all impact drills, hexagon shank.



### ROCKER® concrete and masonry drill bits

Asymmetrical spiral for optimal drilling waste removal. Hammer action-resistant high performance concrete and masonry drill bits, or all impact drills.



### Masonry drill bits

Smoothly formed semicircular spiral for good drilling waste removal, for all cordless and electric drills.



### PROFI extra long masonry drill bits

Smoothly formed semicircular spiral for good drilling waste removal, for all rotary and impact drills.



... always the appropriate accessories for your machine!


















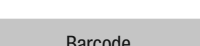
**HARDCUT granite drill bit**







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.



Art.-No.	 mm	 mm	Ø mm			Barcode
052630	40	70	3,0		5	
052640	40	75	4,0		5	
052650	50	85	5,0		5	
052660	60	100	6,0		5	
052680	75	120	8,0		5	
052700	75	120	10,0		5	
052720	90	150	12,0		5	

Art.-No.	 mm	 mm	Ø mm			Barcode
052800	50, 60, 75	70, 100, 120	5,0, 6,0, 8,0, 10		1	























## Concrete and masonry drill bits

### HB 44 SDS Plus Hammer Drills, 110/50 mm

PROFESSIONAL ★★★★★

Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, multi-phase spiral for optimal waste removal, minimal friction and heat build-up, minimal vibration, certified by the German drill bit testing organisation (PGM), meeting the standards of the German Institute of Building Technology

















Art.-No.			Ø mm			Barcode
241134	50	110	4,0		5	 4 009312 411340
241135	50	110	5,0		5	 4 009312 411357
241185	50	110	5,5		5	 4 009312 411852
241136	50	110	6,0		5	 4 009312 411364
241137	50	110	7,0		5	 4 009312 411371
241138	50	110	8,0		5	 4 009312 411388
241140	50	110	10,0		5	 4 009312 411401



### HB 44 SDS Plus Hammer Drills, 160/100 mm

PROFESSIONAL ★★★★★

Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, multi-phase spiral for optimal waste removal, minimal friction and heat build-up, minimal vibration, certified by the German drill bit testing organisation (PGM), meeting the standards of the German Institute of Building Technology

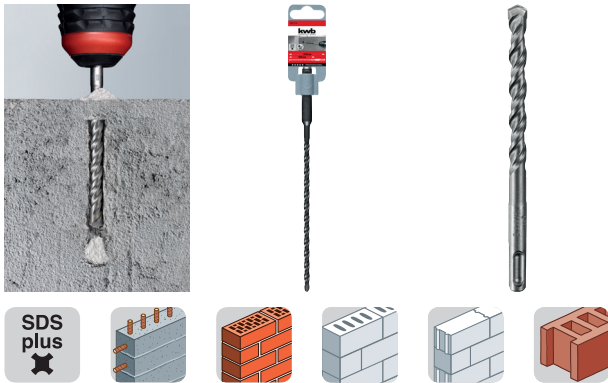
Art.-No.			Ø mm			Barcode
241635	100	160	5,0		5	 4 009312 416352
241685	100	160	5,5		1	 4 009312 416857
241636	100	160	6,0		5	 4 009312 416369
241695	100	160	6,5		5	 4 009312 416956
241637	100	160	7,0		5	 4 009312 416376
241638	100	160	8,0		5	 4 009312 416383
241640	100	160	10,0		5	 4 009312 416406
241642	100	160	12,0		1	 4 009312 416420
241644	100	160	14,0		1	 4 009312 416444
241645	100	160	15,0		1	 4 009312 416451























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**HB 44 SDS Plus Hammer Drills, 210/150 mm**

PROFESSIONAL ★★★★★

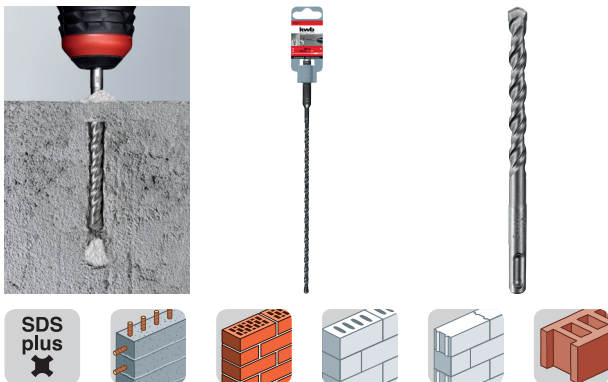


Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, multi-phase spiral for optimal waste removal, minimal friction and heat build-up, minimal vibration, certified by the German drill bit testing organisation (PGM), meeting the standards of the German Institute of Building Technology



















Art.-No.	 mm	 mm	Ø mm			Barcode
242136	150	210	6,0		1	 4 0093 12 421363
242138	150	210	8,0		1	 4 0093 12 421387
242140	150	210	10,0		1	 4 0093 12 421400
242142	150	210	12,0		1	 4 0093 12 421424
242144	150	210	14,0		1	 4 0093 12 421448
242146	150	210	16,0		1	 4 0093 12 421462
242148	150	210	18,0		1	 4 0093 12 421486
242150	150	200	20,0		1	 4 0093 12 421509

**HB 44 SDS Plus Hammer Drills, 260/200 mm**

PROFESSIONAL ★★★★★



Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, multi-phase spiral for optimal waste removal, minimal friction and heat build-up, minimal vibration, certified by the German drill bit testing organisation (PGM), meeting the standards of the German Institute of Building Technology

Art.-No.	 mm	 mm	Ø mm			Barcode
242636	200	260	6,0		1	 4 0093 12 426368
242695	200	260	6,5		1	 4 0093 12 426955
242638	200	260	8,0		1	 4 0093 12 426382
242640	200	260	10,0		1	 4 0093 12 426405
242642	200	260	12,0		1	 4 0093 12 426429
242644	200	260	14,0		1	 4 0093 12 426443
242645	200	260	15,0		1	 4 0093 12 426450

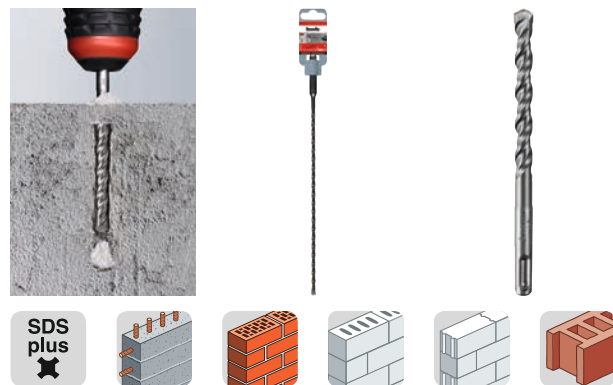
## Concrete and masonry drill bits

### HB 44 SDS Plus Hammer Drills, 310/250 mm

PROFESSIONAL ★★★★★

Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, multi-phase spiral for optimal waste removal, minimal friction and heat build-up, minimal vibration, certified by the German drill bit testing organisation (PGM), meeting the standards of the German Institute of Building Technology





















Art.-No.			Ø mm			Barcode
243138	250	310	8,0		1	 4 009312 431386
243140	250	310	10,0		1	 4 009312 431409
243144	250	310	14,0		1	 4 009312 431447
243146	250	310	16,0		1	 4 009312 431461
243148	250	300	18,0		1	 4 009312 431485



### HB 44 SDS Plus Hammer Drills, 460/400 mm

PROFESSIONAL ★★★★★

Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, multi-phase spiral for optimal waste removal, minimal friction and heat build-up, minimal vibration, certified by the German drill bit testing organisation (PGM), meeting the standards of the German Institute of Building Technology

Art.-No.			Ø mm			Barcode
244638	400	460	8,0		1	 4 009312 446380
244640	400	460	10,0		1	 4 009312 446403
244642	400	460	12,0		1	 4 009312 446427
244644	400	460	14,0		1	 4 009312 446441
244646	400	460	16,0		1	 4 009312 446465
244648	400	450	18,0		1	 4 009312 446489
244650	400	450	20,0		1	 4 009312 446502
244652	400	450	22,0		1	 4 009312 446526
244655	400	450	25,0		1	 4 009312 446557















... always the appropriate accessories for your machine!

**HB 44 SDS plus Hammer Drills, 600/550 mm**

PROFESSIONAL ★★★★★



Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, multi-phase spiral for optimal waste removal, minimal friction and heat build-up, minimal vibration, certified by the German drill bit testing organisation (PGM), meeting the standards of the German Institute of Building Technology







Art.-No.			Ø mm			Barcode
246612	550	600	12,0		1	 4 009312 466128
246616	550	600	16,0		1	 4 009312 466166
246620	550	600	20,0		1	 4 009312 466203
246622	550	600	22,0		1	 4 009312 466227

**HB 44 SDS Plus Hammer Drill Set, 7-piece**

PROFESSIONAL ★★★★★



Hammer drill bits, SDS Plus shank, self-centring drill point, high temperature brazed, multiple spirals for optimal waste removal, minimal friction and heat build-up, reduced vibration, certified by the German Masonry Drill Testing Association (PGM), to the standards of the German Institute of Building Technology.











Art.-No.			Ø mm			Barcode
240700	50/100	110/160	5,0, 6,0, 8,0 + 6,0, 8,0, 10, 12		1	 4 009312 407008

**HB 44 SDS Plus Hammer Drill Sets, 4 pcs.**

PROFESSIONAL ★★★★★



Hammer drill bits, SDS Plus shank, self-centring drill point, high temperature brazed, multiple spirals for optimal waste removal, minimal friction and heat build-up, reduced vibration, certified by the German Masonry Drill Testing Association (PGM), to the standards of the German Institute of Building Technology.

Art.-No.			Ø mm			Barcode
240400	50	110	5,0, 6,0, 8,0, 10		1	 4 009312 404007
240500	50/100	110/160	5,0, 6,0, 8,0, 10		1	 4 009312 405004
240800	100	160	5,0, 6,0, 8,0, 12		1	 4 009312 408005




















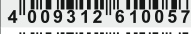












































# Concrete and masonry drill bits

## CROSS-TIP Hammer drill bits, 4-way tip

PROFESSIONAL ★★★★★

Hammer drill bits, SDS Plus shank, CROSS-TIP 4-way cutting tip, ideal for use in reinforced concrete, no snagging, high temperature brazed, multi-phase spiral for optimal waste removal, easy drilling with high efficiency with low vibration and smooth running. Ideal for drilling wall plug and anchor fixing holes in concrete.



Art.-No.	 mm	 mm	Ø mm			Barcode
260504	50	110	4,0		1	
260505	50	110	5,0		1	
260506	50	110	6,0		1	
260508	50	110	8,0		1	
260510	50	110	10,0		1	
260555	50	110	5,5		1	
261005	100	160	5,0		1	
261006	100	160	6,0		1	
261007	100	160	7,0		1	
261008	100	160	8,0		1	
261010	100	160	10,0		1	
261012	100	160	12,0		1	
261014	100	160	14,0		1	
261506	150	210	6,0		1	
261508	150	210	8,0		1	
261510	150	210	10,0		1	
261512	150	210	12,0		1	
261514	150	210	14,0		1	
261516	150	210	16,0		1	
262006	200	260	6,0		1	
262008	200	260	8,0		1	
262010	200	260	10,0		1	
262012	200	260	12,0		1	
262014	200	260	14,0		1	
264010	400	460	10,0		1	
264012	400	460	12,0		1	
264014	400	460	14,0		1	
264016	400	450	16,0		1	
264018	400	450	18,0		1	
264020	400	450	20,0		1	













... always the appropriate accessories for your machine!

**HB 22 SDS Plus hammer drill, 110/50 mm**

QUALITY ★★★★★



Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, standard spiral.

















Art.-No.	 mm	 mm	Ø mm			Barcode
261164	50	110	4,0		5	
261165	50	110	5,0		5	
261166	50	110	6,0		5	
261168	50	110	8,0		5	

**HB 22 SDS Plus Hammer Drills, 160/100 mm**

QUALITY ★★★★★



Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, standard spiral.















Art.-No.	 mm	 mm	Ø mm			Barcode
261665	100	160	5,0		5	
261666	100	160	6,0		5	
261667	100	160	7,0		5	
261668	100	160	8,0		5	
261670	100	160	10,0		5	
261672	100	160	12,0		5	

**HB 22 SDS Plus hammer drill, 210/150 mm**

QUALITY ★★★★★



Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, standard spiral.















Art.-No.	 mm	 mm	Ø mm			Barcode
262166	150	210	6,0		5	
262168	150	210	8,0		5	
262170	150	210	10,0		5	
262172	150	210	12,0		5	
262174	150	210	14,0		5	
262176	150	210	16,0		5	

## Concrete and masonry drill bits

### HB 22 SDS Plus hammer drill, 460/400 mm

QUALITY ★★★★★

Hammer drill bits, SDS Plus shank, self centring tip, high temperature brazed, standard spiral.

Art.-No.			Ø mm			Barcode
264670	400	460	10,0		5	
264672	400	460	12,0		5	
264674	400	460	14,0		5	
264676	400	460	16,0		5	
264680	400	460	20,0		5	



### SDS Plus chisel for hammer drills, point chisel

PROFESSIONAL ★★★★★

Chisel, SDS Plus shank, high quality special steel, wear-reducing shot-blasted surfaces, optimal weight distribution for efficient power transmission. Vibration reduced.

Art.-No.				Barcode
247210	250		1	



### SDS Plus Chisels for Hammer drills, flat chisel

PROFESSIONAL ★★★★★

Chisel, SDS Plus shank, high quality special steel, wear-reducing shot-blasted surfaces, optimal weight distribution for efficient power transmission. Vibration reduced.

Art.-No.				Barcode
247302	250		1	








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**SDS Plus Chisels for Hammer drills, spade chisel**

PROFESSIONAL ★★★★★



Chisel, SDS Plus shank, high quality special steel, wear-reducing shot-blasted surfaces, optimal weight distribution for efficient power transmission. Vibration reduced.

Art.-No.	 mm			Barcode
247304	250		1	 4 0093 12 47304 1








**SDS Plus Chisels for Hammer drills, Channelling chisel**

PROFESSIONAL ★★★★★



Chisel, SDS Plus shank, high quality special steel, wear-reducing shot-blasted surfaces, optimal weight distribution for efficient power transmission. Vibration reduced.

Art.-No.	 mm			Barcode
247410	250		1	 4 0093 12 47410 9








**SDS plus chisel for hammer drills, tile lifting chisel**

PROFESSIONAL ★★★★★



Chisel, SDS Plus shank, high quality special steel, wear-reducing shot-blasted surfaces, optimal weight distribution for efficient power transmission. Vibration reduced.

Art.-No.	 mm			Barcode
247504	250		1	 4 0093 12 47504 5

























## Concrete and masonry drill bits

### SUPER ROCKER® concrete and masonry drills

PROFESSIONAL ★★★★★

Concrete and masonry drills, to ISO 5468, tungsten carbide tipped, high temperature brazed, laterally and vertically secured TC plates, hexagon shank, chip removing, asymmetrical profile spiral for optimal waste removal, hammer resistant high performance drill bits for all standard rotary and impact drills, chemical black finish, ground spiral, for granite, concrete, masonry, natural and reconstituted stone, limestone.

Art.-No.			Ø mm			Barcode
050640	45	100	4,0		10	
050650	45	100	5,0		10	
050660	60	120	6,0		10	
050670	60	120	7,0		10	
050680	72	132	8,0		10	
050700	80	140	10,0		5	
050720	90	150	12,0		5	
050740	90	150	14,0		5	




HM TCT



### SUPER ROCKER® concrete and masonry drill set, 4 pcs.

PROFESSIONAL ★★★★★

Concrete and masonry drills, to ISO 5468, tungsten carbide tipped, high temperature brazed, laterally and vertically secured TC plates, hexagon shank, chip removing, asymmetrical profile spiral for optimal waste removal, hammer resistant high performance drill bits for all rotary and impact drills. Chemical black finish, ground spiral, for granite, concrete, masonry, natural and reconstituted stone, limestone.

Art.-No.	Ø mm			Barcode
050800	5,0, 6,0, 8,0, 10		6	

















HM TCT



### ROCKER® Concrete and masonry drill bits

PROFESSIONAL ★★★★★

Concrete and masonry drills, to ISO 5468, tungsten carbide tipped, high temperature brazed, laterally and vertically secured TC plates, chip removing, asymmetrical profile spiral for optimal waste removal, hammer resistant high performance drill bits for all rotary and impact drills. Chemical black finish, ground spiral, for granite, concrete, masonry, natural and reconstituted stone, limestone.

Art.-No.			Ø mm			Barcode
044630	40	70	3,0		10	
044640	40	75	4,0		10	
044650	50	85	5,0		10	
044655	50	85	5,5		10	
044660	60	100	6,0		10	



















HM TCT



... always the appropriate accessories for your machine!



Art.-No.	 mm	 mm	Ø mm			Barcode
044670	60	100	7,0		10	
044680	80	120	8,0		10	
044700	80	120	10,0		10	
044720	90	138	12,0		5	
044740	90	150	14,0		5	
044760	90	150	16,0		5	

**ROCKER® Concrete and masonry drills, long series**
















PROFESSIONAL ★★★★★



Concrete and masonry drills, to ISO 5468, tungsten carbide tipped, high temperature brazed, laterally and vertically secured TC plates, chip removing, asymmetrical profile spiral for optimal waste removal, hammer resistant high performance drill bits for all electric drills, chemical black finish, ground spiral, for granite, concrete, masonry, natural and re-constituted stone, limestone

HM  
TCT



Art.-No.	 mm	 mm	Ø mm	 mm			Barcode
045050	110	150	5,0	zyl.		5	
045060	110	150	6,0	zyl.		5	
045080	105	250	8,0	zyl.		5	
045100	135	250	10,0	zyl.		5	
045120	135	250	12,0	10		5	

**ROCKER® Concrete and masonry drill sets, 4 and 5 pcs.**







PROFESSIONAL ★★★★★



Concrete and masonry drills, to ISO 5468, tungsten carbide tipped, high temperature brazed, laterally and vertically secured TC plates, chip removing, asymmetrical profile spiral for optimal waste removal, hammer resistant high performance drill bits for all electric drills, chemical black finish, ground spiral, for granite, concrete, masonry, natural and re-constituted stone, limestone

HM  
TCT



Art.-No.	Ø mm	Content			Barcode
044800	5.0, 6.0, 8.0, 10	4 pieces		6	
044300	3.0, 4.0, 5.0, 6.0, 8.0	5 pieces		6	

**ROCKER® Concrete and masonry drill set, 3 pc.**







PROFESSIONAL ★★★★★



Concrete and masonry drills, to ISO 5468, tungsten carbide tipped, high temperature brazed, laterally and vertically secured TC plates, chip removing, asymmetrical profile spiral for optimal waste removal, hammer resistant high performance drill bits for all rotary and impact drills. Chemical black finish, ground spiral, for granite, concrete, masonry, natural and reconstituted stone, limestone

HM  
TCT



Art.-No.	 mm	 mm	Ø mm			Barcode
044568	50	85	5.0		6	
	60	100	6.0			
	80	120	8.0			

## Concrete and masonry drill bits

### Concrete drills for BOSCH UNEO, 3 pc.

PROFESSIONAL ★★★★★

Concrete and masonry drill bits, SDS QUICK shank, tungsten carbide tipped, high temperature brazed, for BOSCH UNEO. Also can be used in standard rotary and impact drills and lightweight hammer drills.

Art.-No.			Ø mm			Barcode
035600	55	100	5.0		6	
	55	100	6.0			
	70	120	8.0			



### Masonry drill bits with 1/4"

HIGH QUALITY ★★★★★

Masonry drill bits, 1/4" hexagon shank to ISO 1173, E 6.3, tungsten carbide tipped, high temperature brazed, smoothly formed half-round spiral for good waste removal, for all cordless and mains drills and bitholders, phosphated surfaces, for masonry, natural and artificial stone, limestone.

Art.-No.			Ø mm			Barcode
421004	30	45	4,0		10	
421005	45	60	5,0		10	
421006	50	75	6,0		10	



### Masonry drill bits

HIGH QUALITY ★★★★★

Masonry drill bits, to ISO 5468, tungsten carbide tipped, high temperature brazed, smoothly formed half-round spiral for good waste removal, impact resistant drill bits for all rotary and impact drills, shot-blasted grey-coloured surfaces, for masonry, natural and artificial stone, limestone.

Art.-No.			Ø mm			Barcode
039630	40	70	3,0	zyl.	10	
039640	40	70	4,0	zyl.	10	
039650	50	75	5,0	zyl.	10	
039655	50	85	5,5	zyl.	10	
039660	60	100	6,0	zyl.	10	
039670	60	100	7,0	zyl.	10	
039680	70	120	8,0	zyl.	10	
039700	70	120	10,0	zyl.	10	
039720	90	150	12,0	10	5	
039740	90	150	14,0	10	5	



... always the appropriate accessories for your machine!

Masonry drill sets, 5 and 8 pcs.

HIGH QUALITY ★★★★★



Masonry drill bits, to ISO 5468, tungsten carbide tipped, high temperature brazed, smoothly formed half-round spiral for good waste removal, impact resistant drill bits for all rotary and impact drills, shot-blasted grey-coloured surfaces, for masonry, natural and artificial stone, limestone.



Art.-No.	Ø mm	Content	📦	📦	Barcode
039500	4.0, 5.0, 6.0, 8.0, 10	5 pieces	📦	6	4 009310 395000
039800	3,0 - 10	8 pieces	📦	6	4 009310 398001

Masonry drill set TCT, 5 and 8 pcs.

QUALITY ★★★



Masonry drill set, to ISO 5468, tungsten carbide tipped, impact resistant drill bits for all rotary and impact drills.



Art.-No.	Ø mm	Content	📦	📦	Barcode
038500	4.0, 5.0, 6.0, 8.0, 10	5 pieces	📦	6	4 009310 385001
038900	3,0 - 10	8 pieces	📦	6	4 009310 389009

Dust catcher

HIGH QUALITY ★★★★★



Dust catcher, for all masonry drills between 4 - 10 mm in diameter, for dust-free collection of drilling waste while drilling in masonry and concrete in walls or ceilings.

Art.-No.	Ø mm	📦	📦	Barcode
045400	4 - 10	📦	6	4 009310 454004

PROFI extra long masonry drill bits, 200 mm

HIGH QUALITY ★★★★★



Extra long wall drills, to ISO 5468, tungsten carbide tipped, high temperature brazed, smoothly formed spirals half-round for good waste removal, impact resistant drill bits for all rotary and impact drills, shot-blasted surfaces grey coloured, for masonry, natural and artificial stone, limestone.
























Art.-No.	80 mm	200 mm	Ø mm	max. Rpm	mm	📦	📦	Barcode
041006	80	200	6,0	1.600	zyl.	📦	5	4 009310 410062
041008	80	200	8,0	1.600	zyl.	📦	5	4 009310 410086
041010	80	200	10	1.200	zyl.	📦	5	4 009310 410109
041012	80	200	12	1.200	zyl.	📦	5	4 009310 410123
041014	80	200	14	800	10	📦	1	4 009310 410147
041016	80	200	16	800	10	📦	1	4 009310 410161

## Concrete and masonry drill bits

### PROFI extra long masonry drill bits, 400 mm

HIGH QUALITY ★★★★★

Extra long wall drills, to ISO 5468, tungsten carbide tipped, high temperature brazed, smoothly formed spirals half-round for good waste removal, impact resistant drill bits for all rotary and impact drills, shot-blasted surfaces grey coloured, for masonry, natural and artificial stone, limestone.

Art.-No.	 mm	 mm	Ø mm	max. Rpm	 mm			Barcode
041806	270	400	6,0	650	zyl.		1	 4 009310 418068
041808	270	400	8,0	650	zyl.		1	 4 009310 418082
041810	270	400	10,0	650	zyl.		1	 4 009310 418105
041812	270	400	12,0	500	zyl.		1	 4 009310 418129
041814	270	400	14,0	500	10		1	 4 009310 418143
041816	270	400	16,0	500	○10		1	 4 009310 418167
041818	270	400	18,0	300	○10		1	 4 009310 418181
041820	270	400	20,0	300	○11		1	 4 009310 418204



HM  
TCT





# SPECIALISED DRILL BITS

**EASY CUT multi-material drill bits**  
**Drill bits for porcelain and hard tiles**  
**Glass and tile drills**  
**Circle Cutter**  
**Combination drill sets**

... always the appropriate accessories for your machine!



### The benefits of specialised drill bits

- Multi-material drill bits for electric drills and also with SDS shank for use with hammer drills. For universal use in wood, metal, tiles, ceramics, masonry and plastics
- Glass and tile drills for use in glass and ceramic tiles
- Porcelain drill bits for especially hard tiles

## Programme overview EASY CUT multi-material drill bits

### EASY CUT multi-material drill bits SDS Plus

For all SDS hammer drills with hammer stop, with MS 5 spiral, extra hard Tungsten Titanium-carbide-tips, diamond-ground cutting edges.



### Usage guide for EASY CUT multi-material drill bits

	Diameter in mm		Material
	4	16	
Revolutions per minute	2350	1500	Softwoods
	1880	1030	Ceramics
	1580	800	Masonry, marble, reconstituted stone, concrete, granite, brick, plastics, acrylic
	1120	640	Steel, cast steel
	1700	510	Hardwoods
	850	410	Glass, crystal

### EASY CUT multi-material drill bits

For all rotary and impact drills, extra hard Tungsten Titanium-carbide tips, diamond-ground cutting edges.





## Specialised drill bits

### Our tip:



#### EASY CUT multi-material drill set, 5 pcs.

- Extra hard Tungsten Titanium-carbide tips
- For all rotary and impact drills
- For masonry, marble, reconstituted stone, concrete, granite, brick, ceramics, hard- and softwoods, plastics and acrylic, alloyed and unalloyed steel, glass and crystal

### Colour-coding system for the drill bit packaging

On the drill bit packaging, kwb sets out well-targeted end user information. The packaging attracts attention with a clear colour-coding system to indicate the correct drill for the relevant material with informative action photos.

- METAL
- CONCRETE AND MASONRY
- EASY CUT multi-material
- HARD CERAMIC TILE
- GLASS
- WOOD



## Programme overview Hard Ceramic tile drill bits, glass drills

### Hard Ceramic tile drill bits

For all rotary and impact machines, for tiles and porcelain to hardness 9.



### Glass drills

For all rotary and impact machines, coolants include water, turpentine or paraffin.

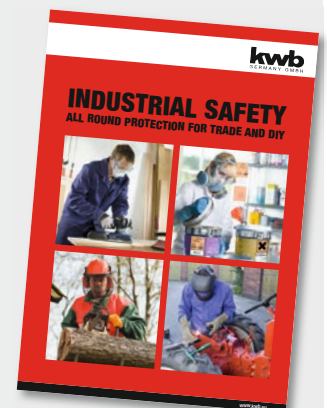


## A safer Job



Our eyes, as one of the most important sensory organs, must always be protected while working. That's why kwb has put together for all common situations when drilling, shaping, grinding or welding indoors or outdoors, a high quality protective eyewear range also suitable for spectacle-wearers.

You can find all the relevant information in our **Personal Protection catalogue**, or on the Internet at [www.kwb.eu](http://www.kwb.eu)

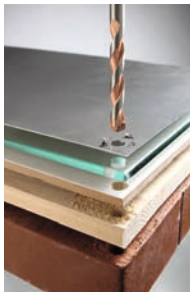


... always the appropriate accessories for your machine!

**kwib**  
GERMANY GMBH

**EASY CUT multi-material hammer drill bits with SDS-Plus shank**

PROFESSIONAL ★★★★★

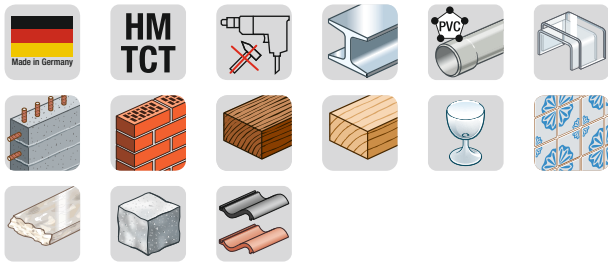
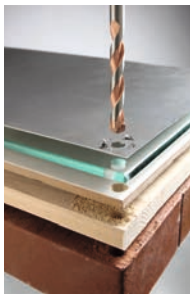


Multi-material drill bits, SDS Plus shank, tungsten carbide tipped, extra hard Tungsten-Titanium-Carbide tips, diamond ground cutting edges, high temperature brazed, chip removing, MS 5 spiral for optimal waste removal, for all SDS Plus hammer drills with hammer stop. Copper colour, ground surfaces, for masonry, marble, reconstituted stone, concrete, granite, brick, ceramics, hard- and softwoods, plastics and acrylic, alloyed and unalloyed steel, glass and crystal.

Art.-No.	mm	mm	Ø mm			Barcode
266105	50	110	5,0		5	4 0093 12 6610 59
266606	100	160	6,0		5	4 0093 12 6660 61
266608	100	160	8,0		5	4 0093 12 6660 85
266610	100	160	10,0		5	4 0093 12 6661 08
266612	100	160	12,0		5	4 0093 12 6661 22

**EASY CUT multi-material drill bits**

PROFESSIONAL ★★★★★



Multi-material drill bits, tungsten carbide tipped, extra hard Tungsten-Titanium-Carbide tips, diamond ground cutting edges, high temperature brazed, chip removing, asymmetrical spiral for optimal waste removal, for all rotary and impact drills. Copper colour, ground surfaces, for masonry, marble, reconstituted stone, concrete, granite, brick, ceramics, hard- and softwoods, plastics and acrylic, alloyed and unalloyed steel, glass and crystal.

Art.-No.	mm	mm	Ø mm			Barcode
048630	40	70	3,0		5	4 0093 10 4863 02
048640	40	75	4,0		5	4 0093 10 4864 01
048650	50	85	5,0		5	4 0093 10 4865 00
048660	60	100	6,0		5	4 0093 10 4866 09
048670	60	100	7,0		5	4 0093 10 4867 08
048680	80	120	8,0		5	4 0093 10 4868 07
048700	80	120	10,0		5	4 0093 10 4870 02
048720	90	150	12,0		5	4 0093 10 4872 00

Art.-No.	Ø mm			Barcode
048300	3.0, 4.0, 5.0, 6.0, 8.0		6	4 0093 10 4830 04

















## Specialised drill bits





### Drills for hard Ceramic Tiles

PROFESSIONAL ★★★★★

Hard tile drill bit, tungsten carbide tipped, extra hard tungsten-Titanium- tungsten carbide tipped drilling tips, diamond-ground cutting edges, high temperature brazed, chip removing, asymmetrical spiral for optimal waste removal, for all rotary and impact drills, blue colour, for tiles and porcelain to hardness 9, ceramics, roof tiles.

Art.-No.	 mm	 mm	Ø mm			Barcode
051340	40	75	4,0		10	
051350	50	85	5,0		10	
051360	55	100	6,0		10	
051380	65	120	8,0		10	
051400	75	120	10,0		10	



















Art.-No.	Ø mm			Barcode
051300	4.0, 5.0, 6.0, 8.0		1	







### Glass drills

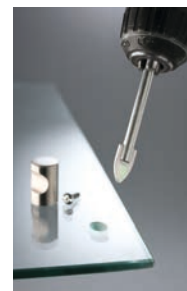
HIGH QUALITY ★★★★★

Glass drills, tungsten carbide tipped, plates specially and cross-ground, for all rotary and impact drills, for glass, porcelain, tiles to hardness 8, ceramics.

Art.-No.	Ø mm			Barcode
177003	3,0		6	
177004	4,0		6	
177005	5,0		6	
177006	6,0		6	
177007	7,0		6	
177008	8,0		6	
177010	10,0		1	
177012	12,0		1	

Art.-No.	Ø mm			Barcode
177000	4.0, 5.0, 6.0, 8.0, 10		1	



... always the appropriate accessories for your machine!

Circle Cutter, tungsten carbide tipped, continuously adjustable

HIGH QUALITY ★★★★★



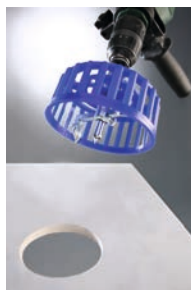
Tungsten circle cutter, tungsten carbide tipped, cutting arm continuously adjustable from 20-90mm, shank diameter 9mm, for tiles, bricks, plaster, plastics.

Art.-No.	Ø mm			Barcode
178100	20 - 90		2	4 009311 781000



Circle Cutter, tungsten carbide tipped, with guard

HIGH QUALITY ★★★★★



Tungsten circle cutter, tungsten carbide tipped, cutting arm continuously adjustable from 20-90 mm, shank diameter 9 mm, with plastic protective cage, for tiles, bricks, plaster, plastics.

Art.-No.	Ø mm			Barcode
178200	20 - 90		1	4 009311 782007





# WOOD DRILL BITS

**3-S Japan auger bits**

**Hardwood drill bits**

**Forstner bits**

**2-Phase spiral lip-and-spur wood bits**

**Spiral beam wood drill bits**

**Flat wood bits**

**Framework drills**

**Hinge sinker bits**

**Expansive wood bit**

... always the appropriate accessories for your machine!



## The benefits of wood drill bits

- Wood drill bits for every type of wood and every job
- For drilling in softwoods and hardwoods
- For decking, interior woodwork, joinery or framework

## Programme overview wood drill bits

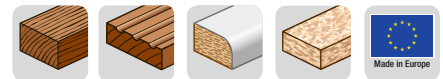
### FCE hardwood drill bits

With patented centre point for break-out free holes without burn marks and HSS-M2 spirals with TwinLand® flute design, for rapid chip removal and up to 6 times faster drilling in soft- and hardwoods, eg Banghirai etc.



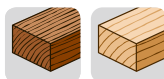
### HSS hardwood drill bits

HSS hardwood drill bits with adjustable countersink and counterbore, ideal for pre-drilling of hardwoods before laying decking and outdoor woodwork.



### 2-Phase spiral lip-and-spur wood bits

With 2-phase spiral form for concentric running, giving precise drilling in soft-and hardwoods.



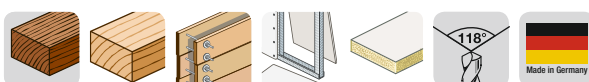
### Spiral beam wood drill bits, extra long

In 250 mm and 400 mm lengths, especially for beams in construction work, for all rotary and impact drills with 13 mm chuck, for shuttering, hard- and softwoods, lightweight construction materials, plasterboard.



### Framework drills

In 400 mm and 600 mm lengths, for shuttering, interior woodwork, central heating installation, electrical work. In CrV and HSS material.



### Auger bits, 235 mm and 460 mm

Drill tip with pull-in point and cutting wings. Special point geometry for reduced frictional resistance, solid centre and low-friction spiral give accurate drilling with extra high chip removal.



## Wood drill bits

### Our tip: AKKU TOP



#### 3-S Japan auger bit

- 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

35% FASTER - SAVE 35% ENERGY



Japanese drill  
3-S SMART · SMOOTH · SPEED



### Colour-coding system for the drill bit packaging

On the drill bit packaging, kwb sets out well-targeted end user information. The packaging attracts attention with a clear colour-coding system to indicate the correct drill for the relevant material with informative action photos.

- METAL
- CONCRETE AND MASONRY
- EASY CUT multi-material
- HARD CERAMIC TILE
- GLASS
- WOOD



### Hinge sinker bits

For pre-drilling holes for concealed cupboard hinges in cabinet work.



### Flat wood bits

With centre point and 2 cutting wings for precise drilling in soft- and hardwoods.



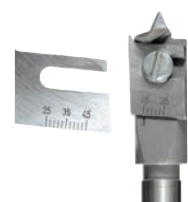
### Forstner bits

Precision drill bits for break-out free holes in hardwoods and softwoods, also for large diameters.



### Expansive wood bit

With centre point and two adjustable blades for precise drilling in soft- and hardwoods.



... always the appropriate accessories for your machine!

FCE hard wood drill

PROFESSIONAL ★★★★★






















FCE  
HSS-M2



HIGH SPEED



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.



Art.-No.	 mm	Ø mm			Barcode
511903	61	3,0		10	 4 009315 119038
511904	75	4,0		10	 4 009315 119045
511905	86	5,0		10	 4 009315 119052
511906	93	6,0		10	 4 009315 119069
511907	109	7,0		10	 4 009315 119076
511908	117	8,0		10	 4 009315 119083
511909	125	9,0		10	 4 009315 119090
511910	133	10,0		10	 4 009315 119106

Art.-No.	Ø mm	Content			Barcode
511900	3, 4, 5, 6, 8 mm	5 pieces		1	 4 009315 119007





## Wood drill bits

### 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.



Japanese drill

Art.-No.	mm	Fitting	mm	Ø mm			Barcode
042812	95	1/4" E 6.3	165	12,0		1	4 009310 428128
042814	95	1/4" E 6.3	165	14,0		1	4 009310 428142
042816	95	1/4" E 6.3	165	16,0		1	4 009310 428166
042818	95	1/4" E 6.3	165	18,0		1	4 009310 428180
042820	95	1/4" E 6.3	165	20,0		1	4 009310 428203
042822	95	1/4" E 6.3	165	22,0		1	4 009310 428227
042824	95	1/4" E 6.3	165	24,0		1	4 009310 428241
042826	95	1/4" E 6.3	165	26,0		1	4 009310 428265
042828	95	1/4" E 6.3	165	28,0		1	4 009310 428289
042830	95	1/4" E 6.3	165	30,0		1	4 009310 428302
042832	95	1/4" E 6.3	165	32,0		1	4 009310 428326

### 3-S Japan auger bit, 235 mm

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.











Japanese drill

Art.-No.	mm	Fitting	mm	Ø mm			Barcode
042912	160	1/4" E 6.3	235	12,0		1	4 009310 429125
042914	160	1/4" E 6.3	235	14,0		1	4 009310 429149
042916	160	1/4" E 6.3	235	16,0		1	4 009310 429163
042918	160	1/4" E 6.3	235	18,0		1	4 009310 429187
042920	160	1/4" E 6.3	235	20,0		1	4 009310 429200
042922	160	1/4" E 6.3	235	22,0		1	4 009310 429224
042924	160	1/4" E 6.3	235	24,0		1	4 009310 429248
042926	160	10 mm	235	26,0		1	4 009310 429262
042928	160	10 mm	235	28,0		1	4 009310 429286

... always the appropriate accessories for your machine!

**kwib**  
GERMANY GMBH



Art.-No.	 mm	Fitting	 mm	Ø mm			Barcode
042930	160	10 mm	235	30,0		1	
042932	160	10 mm	235	32,0		1	

**DOUBLE CUT Japan auger, 460 mm**

PROFESSIONAL ★★★★★



Japan auger, industrial quality, 2 taper taps with special serration for tear-free drilling, precision-ground 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, especially suitable for drilling into solid CLT wood.





HIGH SPEED

3-S  
SMART  
SMOOTH  
SPEED































11 MM







Japanese drill

Art.-No.	 mm	Fitting	 mm	Ø mm			Barcode
042512	384	11 mm	460	12,0		1	
042514	384	11 mm	460	14,0		1	
042516	384	11 mm	460	16,0		1	
042518	384	11 mm	460	18,0		1	
042520	384	11 mm	460	20,0		1	
042522	384	11 mm	460	22,0		1	
042524	384	11 mm	460	24,0		1	
042526	384	11 mm	460	26,0		1	
042528	384	11 mm	460	28,0		1	
042530	384	11 mm	460	30,0		1	
042532	384	11 mm	460	32,0		1	
042535	384	11 mm	460	35,0		1	
042538	384	11 mm	460	38,0		1	

# Wood drill bits

## Centre bit SPEED

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.



Art.-No.	∅ mm	T mm	📦	📦	Barcode
706315	15,0	8	📦	1	4 009317 063155
706316	16,0	8	📦	1	4 009317 063162
706318	18,0	8	📦	1	4 009317 063186
706320	20,0	8	📦	1	4 009317 063209
706322	22,0	8	📦	1	4 009317 063223
706325	25,0	8	📦	1	4 009317 063254
706326	26,0	8	📦	1	4 009317 063261
706330	30,0	8	📦	1	4 009317 063308
706335	35,0	10	📦	1	4 009317 063353
706340	40,0	10	📦	1	4 009317 063407
706345	45,0	10	📦	1	4 009317 063452
706350	50,0	10	📦	1	4 009317 063506
706355	55,0	10	📦	1	4 009317 063551
706360	60,0	10	📦	1	4 009317 063605

Art.-No.	Content	📦	📦	Barcode
<b>SB-box</b>				
706300	∅ 15, 20, 25, 30, 35 mm	📦	1	4 009317 063001



... always the appropriate accessories for your machine!

Extra long wood drill for beams, 400 mm

HIGH QUALITY ★★★★★



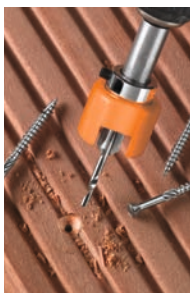
Wood drill bits, extra long, CrV steel, accurately formed, single spiral, chemical black, chamfer ground, with centre point and 2 cutting wings, for accurate break-out free holes in beams, industrial quality, for soft- and hardwoods.



Art.-No.	mm	mm	Ø mm	T mm			Barcode
512810	285	400	10,0	zyl.		1	4 009315 128108
512812	285	400	12,0	10		1	4 009315 128122
512814	285	400	14,0	10		1	4 009315 128146
512816	285	400	16,0	10		1	4 009315 128160
512818	285	400	18,0	13		1	4 009315 128184
512820	285	400	20,0	13		1	4 009315 128207

HSS-M2 hardwood drills with adjustable counterbore and countersink

PROFESSIONAL ★★★★★



Hardwood drill bit, HSS-M2, with adjustable counterbore and countersink, ball-bearing counterbore stops rotating when it grounds, preventing marking of the wood, 1/4" hexagon shank to ISO 1173, E 6.3, for Bangkirai, hardwood, softwood, ideal for pre-drilling of hardwoods when working on decking or garden furniture, with perfect bore and countersink depth on every fixing.



Art.-No.	Ø mm			Barcode
512004	4,0		1	4 009315 120041
512005	5,0		1	4 009315 120058
512006	6,0		1	4 009315 120065

Wood drill bits

PROFESSIONAL ★★★★★



















Wood drill bits, accurately formed, 2-phase spirals for concentric running, chemical black, ground spirals, with centre point and shoulder cutter, for accurate break-out free holes, round shank, industrial quality, for soft- and hardwoods.



Art.-No.	mm	Ø mm	T mm			Barcode
511463	61	3,0	zyl.		10	4 009315 114637
511464	75	4,0	zyl.		10	4 009315 114644
511465	86	5,0	zyl.		10	4 009315 114651
511466	93	6,0	zyl.		10	4 009315 114668
511468	117	8,0	zyl.		10	4 009315 114682
511470	120	10,0	zyl.		10	4 009315 114705
511472	151	12,0	8		5	4 009315 114729
511473	151	13,0	8		5	4 009315 114736
511474	160	14,0	10		5	4 009315 114743
511475	160	15,0	10		5	4 009315 114750

## Wood drill bits

Art.-No.		Ø mm				Barcode
511476	160	16,0	10		5	
511477	160	17,0	10		5	













Art.-No.	Ø mm	Content			Barcode
514000	4.0, 5.0, 6.0, 8.0, 10	5		6	
514100	3,0 - 10	8		6	
514200	3.0, 4.0, 5.0, 6.0, 8.0, 10, 1 Senker 90	7		6	



### Wood drill bits with hexagon shaft 1/4"

HIGH QUALITY ★★★★★

Wood drill bits, CrV steel, 1/4" hexagon shank to ISO 1173, E 6.3, accurately formed, chemical black, ground spirals, with centre point and 2 cutting wings, for accurate break-out free holes, for all cordless drivers and drills and bit holders with 1/4" hexagon drive to ISO 1173, for soft- and hardwoods

Art.-No.			Ø mm			Barcode
513903	35	40	3,0		10	
513904	40	50	4,0		10	
513905	50	60	5,0		10	
513906	55	65	6,0		10	




CV



### Wood drill set, 5 pcs.

PROFESSIONAL ★★★★★

Wood drill bits, CrV steel, 1/4" hexagon shank to ISO 1173, E 6.3, accurately formed, chemical black, ground spirals, with centre point and 2 cutting wings, for accurate break-out free holes, for all cordless drivers and drills and bit holders with 1/4" hexagon drive to ISO 1173, for soft- and hardwoods.

Art.-No.	Ø mm			Barcode
513900	3.0, 4.0, 5.0, 6.0, 8.0		6	



CV



... always the appropriate accessories for your machine!

Wood drill with counterbore

HIGH QUALITY ★★★★★



Wood drill bit, HSS-M2, spiral drill with carbon steel counterbore, for installing structural countersunk woodscrews, counterbores 4.5 and 7 mm diameter, and countersinks 11 mm, suitable for IKEA screws, for soft- and hardwoods, coated and uncoated boards, plastics

Art.-No.	Ø mm			Barcode
512604	4,5 + 7,0		6	4 009315 126043



HSS



Wood drill set with slip-on countersink and depth stop, 3 pcs.

HIGH QUALITY ★★★★★



Wood drill bit with adjustable 5-flute carbon steel countersink and depth stop, cylindrical shank, for soft- and hardwoods.

Art.-No.	Ø mm			Barcode
513103	3,0		5	4 009315 131030
513104	4,0		5	4 009315 131047
513105	5,0		5	4 009315 131054
513106	6,0		5	4 009315 131061



Extra long wood drill for beams, 250 mm

HIGH QUALITY ★★★★★



Wood drill bits, extra long, CrV steel, accurately formed, single spiral, chemical black, chamfer ground, with centre point and 2 cutting wings, for accurate break-out free holes in beams, industrial quality, for soft- and hardwoods.

Art.-No.			Ø mm				Barcode
511806	185	250	6,0	zyl.		5	4 009315 118062
511808	185	250	8,0	zyl.		5	4 009315 118086
511810	185	250	10,0	zyl.		5	4 009315 118109
511812	185	250	12,0	10		5	4 009315 118123
511814	185	250	14,0	10		5	4 009315 118147
511816	185	250	16,0	10		5	4 009315 118161
511818	185	250	18,0	13		5	4 009315 118185
511820	185	250	20,0	13		5	4 009315 118208

CV

















## Wood drill bits

### Extra long wood drill for beams, 400 mm

HIGH QUALITY ★★★★★

Wood drill bits, extra long, CrV steel, accurately formed, single spiral, chemical black, chamfer ground, with centre point and 2 cutting wings, for accurate break-out free holes in beams, industrial quality, for soft- and hardwoods.






















Art.-No.			Ø mm				Barcode
512810	285	400	10,0	zyl.		1	
512812	285	400	12,0	10		1	
512814	285	400	14,0	10		1	
512816	285	400	16,0	10		1	
512818	285	400	18,0	13		1	
512820	285	400	20,0	13		1	



### Framework wood drill, HSS

PROFESSIONAL ★★★★★

Framework and installation drill bits, HSS steel, tip angle 118 deg. to DIN 7490, drill bit screwed and bonded to shaft, reducing the risk of breakage and giving better concentricity, no jamming in green wood, for all rotary and impact drills with 13mm chuck, for composite materials with steel or aluminium, profiles, shuttering, hard- and softwoods, light-weight boards and plasterboard.

Art.-No.			Ø mm				Barcode
043606	55	400	6,0	6		1	
043608	75	400	8,0	7		1	
043610	85	400	10,0	8		1	
043612	100	400	12,0	10		1	
043614	110	400	14,0	10		1	
043616	100	400	16,0	10		1	
043618	100	400	18,0	12		1	
043620	100	400	20,0	12		1	
























... always the appropriate accessories for your machine!

Framework wood drill, 400 mm

HIGH QUALITY ★★★★★

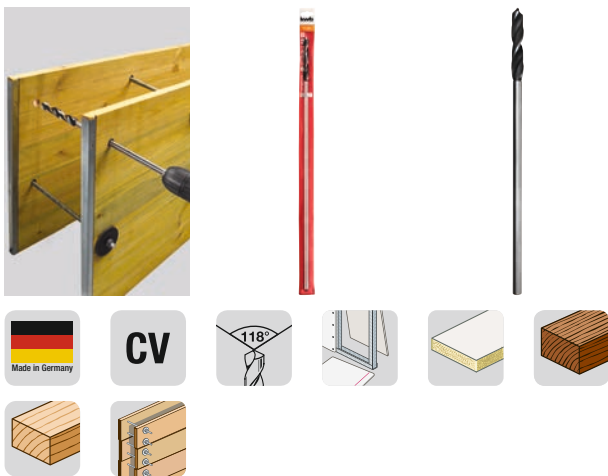


Framework and installation drill bits, CrV steel, tip angle 118 deg., drill bit screwed and bonded to shaft, reducing the risk of breakage and giving better concentricity, no jamming in green wood, for all rotary and impact drills with 13 mm chuck, for shuttering, hard- and softwoods, lightweight boards and plasterboard.




















Art.-No.	 mm	 mm	Ø mm	 mm			Barcode
043206	55	400	6,0	6		1	 4 0093 10 432064
043208	75	400	8,0	7		1	 4 0093 10 432088
043210	85	400	10,0	8		1	 4 0093 10 432101
043212	100	400	12,0	10		1	 4 0093 10 432125
043214	110	400	14,0	10		1	 4 0093 10 432149
043216	100	400	16,0	10		1	 4 0093 10 432163
043218	100	400	18,0	12		1	 4 0093 10 432187
043220	100	400	20,0	12		1	 4 0093 10 432200

Framework wood drill, 600 mm

HIGH QUALITY ★★★★★

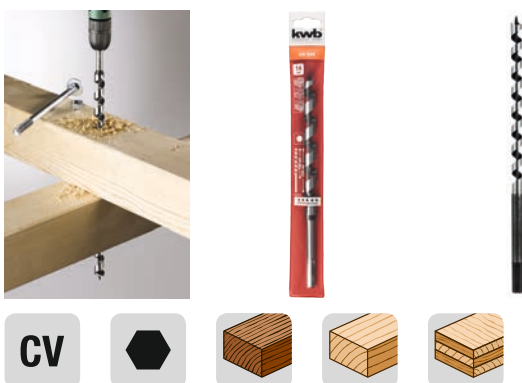


Framework and installation drill bits, CrV steel, tip angle 118 deg., drill bit screwed and bonded to shaft, reducing the risk of breakage and giving better concentricity, no jamming in green wood, for all rotary and impact drills with 13 mm chuck, for shuttering, hard- and softwoods, lightweight boards and plasterboard.














Art.-No.	 mm	 mm	Ø mm	 mm			Barcode
043408	75	600	8,0	7		1	 4 0093 10 434082
043410	85	600	10,0	8		1	 4 0093 10 434105
043412	100	600	12,0	10		1	 4 0093 10 434129
043414	110	600	14,0	10		1	 4 0093 10 434143
043416	100	600	16,0	10		1	 4 0093 10 434167
043418	100	600	18,0	12		1	 4 0093 10 434181
043420	100	600	20,0	12		1	 4 0093 10 434204

Auger bits, 235 mm

PROFESSIONAL ★★★★★



Auger bits, CrV steel, hexagon shank, precision ground, chemical blacked smoothly ground, tip with pull-in point for rapid drilling with less effort, precision ground cutting edges and wings, for accurate drilling in wooden beams and roof timbers, industrial quality for use in joinery, roofing and related trades.

Art.-No.	 mm	 mm	Ø mm	 mm			Barcode
042206	160	235	6,0	⊙6		1	 4 0093 10 422065
042208	160	235	8,0	⊙6		1	 4 0093 10 422089
042210	160	235	10,0	⊙6		1	 4 0093 10 422102
042212	160	235	12,0	⊙6		1	 4 0093 10 422126



## Wood drill bits

Art.-No.			Ø mm				Barcode
042214	160	235	14,0	6		1	
042216	160	235	16,0	10		1	
042218	160	235	18,0	10		1	
042220	160	235	20,0	10		1	
042222	160	235	22,0	10		1	
042224	160	235	24,0	10		1	
042226	160	235	26,0	10		1	
042228	160	235	28,0	10		1	
042230	160	235	30,0	10		1	

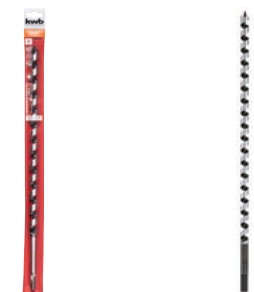


### Auger bits, 460 mm

PROFESSIONAL ★★★★★

Auger bits, CrV steel, hexagon shank, precision ground, chemical blacked smoothly ground, tip with pull-in point for rapid drilling with less effort, precision ground cutting edges and wings, for accurate drilling in wooden beams and roof timbers, industrial quality for use in joinery, roofing and related trades.

Art.-No.			Ø mm				Barcode
042406	390	460	6,0	6		1	
042408	390	460	8,0	8		1	
042410	390	460	10,0	8		1	
042412	390	460	12,0	10		1	
042414	390	460	14,0	10		1	
042416	390	460	16,0	10		1	
042418	390	460	18,0	10		1	
042420	390	460	20,0	10		1	
042422	390	460	22,0	10		1	
042424	390	460	24,0	10		1	
042426	390	460	26,0	10		1	
042428	390	460	28,0	10		1	
042430	390	460	30,0	10		1	



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**kwb**  
GERMANY GMBH

Hinge Sinker Bit, TCT

PROFESSIONAL ★★★★★

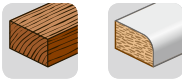


Hinge sinker bit, tungsten carbide tipped, for pre-drilling holes for concealed cupboard hinges, for hardwoods, laminates, chipboard, blockboard.

Art.-No.	Ø mm	ℓ mm	📦	📦	Barcode
705910	26	8	📦	1	4 009317 059103
705930	35	8	📦	1	4 009317 059301



HM  
TCT



Hinge Sinker Bit

HIGH QUALITY ★★★★★



Hinge sinker bit, special steel, for pre-drilling holes for concealed cupboard hinges, for hard- and softwoods, blockboard.

Art.-No.	Ø mm	ℓ mm	📦	📦	Barcode
705510	26,0	8	📦	1	4 009317 055105
705520	30,0	8	📦	1	4 009317 055204
705530	35,0	8	📦	1	4 009317 055303



Plug cutter set, 3 pcs.

QUALITY ★★★



Plug cutters, precision ground cutting edges, for making tight-fitting cylindrical plugs, extra long body with open sides allow the cutting of long plugs with easy removal, especially suitable for carpentry, joinery and kitchen fitting, for softwood.

Art.-No.	ℓ mm	Ø mm	ℓ mm	📦	📦	Barcode
706900	17	10, 12, 16	8	📦	1	4 009317 069003



Forstner wood bits

HIGH QUALITY ★★★★★



Forstner bits, to DIN 7483 G, for wood, high quality special steel, cutting edges ground and sharpened, 2 end cutters and two edge cutters, centre point, self colour with black finish flutes, break-out free hole edges, for all rotary and impact drills with 10/13mm chucks, for hard- and softwoods, veneered wood, blockboard. Splinter-free holes even with large diameters.

Art.-No.	Ø mm	ℓ mm	📦	📦	Barcode
706010	10,0	8	📦	1	4 009317 060109
706012	12,0	8	📦	1	4 009317 060123
706015	15,0	8	📦	1	4 009317 060154



## Wood drill bits

**kwb**  
GERMANY GMBH

Art.-No.	Ø mm	T mm			Barcode
706016	16,0	8		1	4 009317 060161
706018	18,0	8		1	4 009317 060185
706020	20,0	8		1	4 009317 060208
706022	22,0	8		1	4 009317 060222
706025	25,0	8		1	4 009317 060253
706026	26,0	8		1	4 009317 060260
706030	30,0	8		1	4 009317 060307
706035	35,0	10		1	4 009317 060352
706040	40,0	10		1	4 009317 060406
706045	45,0	10		1	4 009317 060451
706050	50,0	10		1	4 009317 060505



### Forstner drill set, 5 pcs.

HIGH QUALITY ★★★★★

Forstner bits, to DIN 7483 G, for wood, high quality special steel, cutting edges ground and sharpened, 2 end cutters and two edge cutters, centre point, self colour with black finish flutes, break-out free hole edges, for all rotary and impact drills with 10/13 mm chucks, for hard- and softwoods, veneered wood, blockboard. Splinter-free holes even with large diameters.

Art.-No.	Ø mm			Barcode
706000	15, 20, 25, 30, 35		1	4 009317 060000



### Flat wood bits

PROFESSIONAL ★★★★★

Flat wood bit, for woodworking, 1/4" hexagon shank to ISO 1173, E 6.3, with centre point and two cutting wings, special cutting geometry, precision ground, for safe and accurate drilling, grey colour, sandblasted, precise holes with low effort, for soft- and hardwoods, lightweight building materials.

Art.-No.	Ø mm	T mm			Barcode
512406	6,0	6		5	4 009315 124063
512408	8,0	6		5	4 009315 124087
512410	10,0	6		5	4 009315 124100
512412	12,0	6		5	4 009315 124124
512413	13,0	6		5	4 009315 124131
512414	14,0	6		5	4 009315 124148
512416	16,0	6		5	4 009315 124162
512417	17,0	6		5	4 009315 124179
512418	18,0	6		5	4 009315 124186
512419	19,0	6		5	4 009315 124193



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Art.-No.	Ø mm	ℓ mm			Barcode
512420	20,0	6		5	
512422	22,0	6		1	
512424	24,0	6		1	
512425	25,0	6		1	
512426	26,0	6		1	
512428	28,0	6		1	
512430	30,0	6		1	
512432	32,0	6		1	
512434	34,0	6		1	
512435	35,0	6		1	
512436	36,0	6		1	
512438	38,0	6		1	
512440	40,0	6		1	

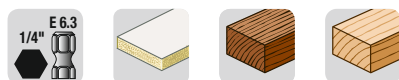
Flat wood bit set, 7 pcs.

PROFESSIONAL ★★★★★



Flat wood bit, for woodworking, 1/4" hexagon shank to ISO 1173, E 6.3, with centre point and two cutting wings, special cutting geometry, precision ground, for safe and accurate drilling, grey colour, sandblasted, precise holes with low effort, for soft- and hardwoods, lightweight building materials.

Art.-No.	Ø mm	Content			Barcode
512250	10, 12, 16, 18, 20, 22, 24	7 pc.		1	



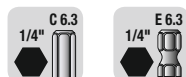
Extension for flat wood bits

PROFESSIONAL ★★★★★



Flat wood bit extension, for 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	




## Wood drill bits

### Expansive wood bit

HIGH QUALITY ★★★★★

Expanding wood bit, cylindrical shaft, with centre point, adjustable, with two cutting blades, for diameters 15-25mm and 25-45mm. Grey finish, sandblasted, for soft- and hardwoods, lightweight building materials.

Art.-No.	 mm			Barcode
175440	15 - 45		1	 4 009311 754400





# Accessory kits

POWER BOXES



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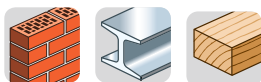
### The benefits of accessory kits

- Designed in Germany, the boxes and accessory sets also provide DIY enthusiasts with a proper place to store their accessories once their work is done.
- Comprehensive wood, metal, and stone drills, hexagonal sockets, range of standard-size bits
- for speedy use with the respective machine

### Programme overview accessory kits

#### POWER BOX, 67 pcs.

Extensive variety in a sturdy metal box.



#### POWER BOX, 92 pcs.

For use on electronic components, housings etc. in a sturdy metal box.



## The new Promobox series

- High quality
- New box design
- Content geared to suit any DIY applications
- For true DIY enthusiasts

You can find all the relevant information in our **kwb PROMO-catalogue** or on the Internet at [www.kwb.eu](http://www.kwb.eu)



## Accessory kits

### POWER BOX, 67 pcs.

PROFESSIONAL ★★★★★

Power Box, bits drive 1/4" hexagon to ISO 1173, C 6.3 and E 6.3, quick-change holder with permanent magnet, shaft 1/4" Hexagon to ISO 1173, E 6.3, with color identification rings, stone, metal, wood drill bit with hexagonal shank 1/4", CV sockets with Gear-profile, 2 long bit holder, in a rigid metal case.



Art.-No.	Content			Barcode
106300	see illustration		4	



**35 x 25 mm C 6.3**  
 2, 4, 6 mm  
 PH 0, 1, 1, 2, 2, 3  
 PZ 1, 1, 2, 2, 3  
 TT15, TT20, TT25  
 T8, T9, T10, T15, T20, T25, T30, T40  
 2, 2.5, 3, 4, 5, 6 mm  
 3, 4, 5, 6 mm  
 60 mm 1/4"

**9 x 70 mm E 6.3**  
 3 mm  
 PH Nr. 2  
 PZ Nr. 2  
 TT20, TT25  
 4, 6, 8, 10 mm

6, 8, 10, 12, 13 mm  
 1/4" 25 mm  
 1/4" 25 mm

### POWER BOX, 92 pcs.

PROFESSIONAL ★★★★★

Power-Box, 1/4" hexagon drive bits to ISO 1173, C 6.3 and E 6.3, including bits with special purpose profiles, for use with electrical appliances and components etc., bit holder with permanent magnet, 1/4" hexagon shank to ISO 1173, E 6.3, CrV sockets Super Lock, long bit holder, ratchet screwdriver handle with 1/4" hexagon drive to ISO 1173, in sturdy metal case.



Art.-No.	Content			Barcode
106800	see illustration		1	

**63 x** - 25 mm -

- 2, 4, 6.5 mm
- Nr. 0, 1, 1, 2, 2, 3
- Nr. 1, 1, 2, 2, 3
- T10, T15, T20, T25, T30, T40
- 8, 9, 10, 15, 20, 25, 27, 30, 40

- 0, 1, 2, 3
- 4, 6, 8, 10
- 5, 6, 8
- 2, 2.5, 3, 4, 5, 6, 8
- 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"
- 1, 2, 3, 4
- 6, 8, 10
- 1, 2, 3

1 x

**17 x** - 70 mm -

- 3 mm
- Nr. 2
- Nr. 2
- 10, 15, 20, 25, 30, 40
- 1, 2, 3, 4
- 4, 6, 8, 10
- 6 x 4, 4.5, 5, 5.5, 6, 8 mm

- 1 x 60 mm
- 1 x 150 mm
- 1 x 25 mm
- 1 x 50 mm
- 1 x

### SDS Drill and Chisel Grease

PROFESSIONAL ★★★★★

SDS drill and chisel grease is a special lubricant to minimise wear and tear of hammer drills and chipping hammers. Briefly immerse the shaft into the 75g can with the grease before any drilling or chiseling work, then strip it off at the edge of the can and clamp it into the drill and chipping hammer. Check during working and dip it again into the can when the groove at the shaft of the drill or chisel runs dry.



Art.-No.	Content			Barcode
932750	75 g		1	

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# SCREWDRIVER BITS

Bit holder

**EXTREME FORCE** bits

**DIAMOND** bits

**INOX (stainless steel)** bits

**TITANIUM** bits

**TORSION** bits

**INDUSTRIAL STEEL** bits

**PROBLEM SOLVER (special types)** bits

**SAFETY** bits

**MICRO** bits

**BIT BOXES** and **BIT SETS**

**BASIC USE** bits

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## Benefits of bits

- High quality bits for every application
- From specialised bits for extreme applications through to standard bits to suit every need
- Accurate profiles, correctly hardened
- kwb Handy Bit-Box, patented, practical, handy and compact, can also be used as hand screwdriver

## Find the appropriate screw shape quickly and easily



- **Colour coding** on the package for easy allocation of different fields of application
- **Coloured rings** on each individual bit for quick search of the correct screw shape
- **Only vendor** of a complete choice of **micro bits**

## Programme overview screwdriver bits

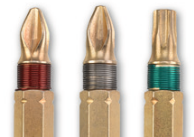
### IMPAKTOR bits

Developed for extreme requirements, absolutely impact-resistant, especially suitable for use with popular cordless impact screwdrivers.



### DIAMOND bits

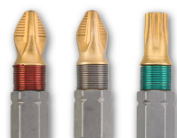
Diamond scattering reduces slipping and relieves surface pressure. Ideal for frequent screwing and fatigue-free work.



### TITAN bits

High quality surface coating for low friction and high wear resistance even with heavy use. Particularly suitable for serial screw connections.

The Mega Grip Ribs prevent the bits from slipping out of the screw and increase the tool life of bit and screw.



### ISO-TEMP Bits

Special bit for use with very hard screws, reducing risk of breakage. The Mega Grip Ribs prevent the bits from slipping out of the screw and increase the tool life of bit and screw.



## The colour-coding system for screwdriver bits packaging

Find the bit-quality quickly and easily



### Stainless steel bits

For use with stainless steel bits, avoids leaving rust marks on the screw through surface damage. Ideal for all outdoor screwdriving, e.g. decking, pergola, benches.

The Mega Grip Ribs prevent the bits from slipping out of the screw and increase the tool life of bit and screw.



### INDUSTRIAL STEEL bits

For all standard screwdriving jobs. The Mega Grip Ribs prevent the bits from slipping out of the screw and increase the tool life of bit and screw.



### PROBLEM SOLVER (special types) bits

Extra-long bits for working on deeply-seated screws, special bits for screwing-hooks as well as special bits with different adaptations.



### SAFETY bits

Bits designed especially for use in safety screw connections.



### MICRO bits

Specially designed for use with smallest screw connections.



### Bit boxes

The perfect solution for anything that needs to be fastened with screws.



### BASIC USE bits

Are designed for simple screw connections.



### Bit holder

For quick, neat and safe working.



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**Impaktor-Bithalter**

PROFESSIONAL ★★★★★



Impactor bit holder, recording 1/4" hexagon to ISO 1173, with permanent- and ring magnet, spring ring, quick-change function, one-handed operation, bit release by simply withdraw the metal sleeve, hexagonal shank 1/4" up to ISO 1173, E 6.3, particularly suitable for use with commercially available Impakt-/impact drivers.



Art.-No.	Fitting	Content	Length	Shank			Barcode
100500	1/4" ○	1	15 mm	1/4" ● E 6.3		5	4 009311 005007

**TRIPLE-FIX Quick-Change Bit Holder**

PROFESSIONAL ★★★★★



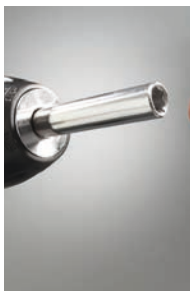
The Triple Fix quick-change bit holder has a swivel-mounted ball head to install screws with a portable electric drill also at inaccessible spots, where the machine's drill chuck would be a hindrance. The swivel-mounted ball head can be deactivated by retracting the loose guide sleeve and used as standard bit holder. Hexagon adapter 1/4" according to ISO 1173, with a strong permanent neodymium magnet, snap ring, quick-change function, single-hand operation. Bit release simply by retraction of the metal sleeve, hexagon 1/4" adapter shaft according to ISO 1173, E 6.3.



Art.-No.	Length	Shank			Barcode
100200	90 mm	1/4" ● E 6.3		5	4 009311 002006

**INOX bitholder, stainless steel body**

PROFESSIONAL ★★★★★



Bitholder, 1/4" hexagon drive to ISO 1173, with permanent magnet and spring clip, 1/4" hexagon shank to ISO 1173, E 6.3.



Art.-No.	Fitting	Content	Length	Shank			Barcode
100100	1/4" ○	1	75 mm	1/4" ● E 6.3		5	4 009311 001009
100800	1/4" ○	1	58 mm	1/4" ● E 6.3		5	4 009311 008008



Art.-No.	Fitting	Content	Length	Shank			Barcode
<b>bulk</b>							
100811	1/4" ○	5	58 mm	1/4" ● E 6.3		5	4 009311 008114

## Bit holder

### BRASS bitholder, brass body

PROFESSIONAL ★★★★★

Bitholder, 1/4" hexagon drive to ISO 1173, with permanent magnet and spring clip, 1/4" hexagon shank to ISO 1173, E 6.3.

Art.-No.	Fitting	Content	Length	Shank			Barcode
100120	1/4" ○	1	75 mm	1/4" ● E 6.3		5	



Art.-No.	Fitting	Content	Length	Shank			Barcode
<b>bulk</b>							
100121	1/4" ○	5	75 mm	1/4" ● E 6.3		5	



### SDS PLUS bitholder, stainless steel body

PROFESSIONAL ★★★★★

Bitholder, 1/4" hexagon drive to ISO 1173, with permanent magnet and spring clip, SDS Plus shank.

Art.-No.	Fitting	Length	Shank			Barcode
100600	1/4" ○	75 mm	SDS Plus		5	



### QUICK CHANGE automatic quick-change bitholder

PROFESSIONAL ★★★★★

Automatic quick-change bitholder, one touch, recording 1/4" Allen quot ISO 1173, with permanent magnet, spring ring, quick-change function, one-handed operation, bit release by pressing the release button, 1/4" hexagon shank according to ISO 1173, E 6.3

Art.-No.	Fitting	Length	Shank			Barcode
100400	1/4" ○	65 mm	1/4" ● E6.3		6	



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**QUICK CHANGE quick-release bitholder**

PROFESSIONAL ★★★★★



Quick-release bitholder, 1/4" hexagon drive to ISO 1173, with permanent magnet, spring clip, quick-release function, one hand operation, bit ejects by simply pulling back the metal sleeve, 1/4" hexagon shank to ISO 1173, E 6.3

Art.-No.	Fitting	Length	Shank			Barcode
100300	1/4" ○	51 mm	1/4" ● E 6.3		5	4 009311 003003



**QUICK CHANGE quick-release bitholder, extra long**

PROFESSIONAL ★★★★★



Quick-release bitholder, extra long, 1/4" hexagon fitting to ISO 1173, with permanent magnet, spring clip, quick-release function, one hand operation, bit ejects by simply pulling back the metal sleeve, 1/4" hexagon shank according to ISO 1173, E 6.3

Art.-No.	Fitting	Length	Shank			Barcode
100715	1/4" ○	150 mm	1/4" ● E 6.3		6	4 009311 007155
100730	1/4" ○	300 mm	1/4" ● E 6.3		6	4 009311 007308



**Bitholder, extra long**

PROFESSIONAL ★★★★★



Bitholder with stainless steel sleeve, extra long, receptacle 1/4" hexagon according to ISO 1173, with permanent magnet, hexagon shaft 1/4", receptacle according to ISO 1173, E 6.3.

Art.-No.	Fitting	Length	Shank			Barcode
100820	1/4" ○	300 mm	1/4" ● E6.3		6	4 009311 008206



**SHORTY bitholder, extra short**

PROFESSIONAL ★★★★★



Shorty bitholder with stainless steel sleeve, extra short, can be inserted directly into the drill chuck and allows for quick exchange of the tools without cumbersome opening and closing of the chuck. Receptacle 1/4" hexagon according to ISO 1173, with permanent magnet, hexagon shaft 3/8"

Art.-No.	Fitting	Length	Shank			Barcode
100000	1/4" ○	35 mm	3/8" ●		5	4 009311 000002





## Bit holder

### QUICK FLIP bitholder, 6 pcs.

HIGH QUALITY ★★★★★

Drilling and screwing without the need to change drill or bit at the bit lock. Simply turn the drill insert and tighten the screw in the object with the bit. The set consists of two high-quality 50 mm S2 steel bits, size PZ 2 and T 20, STANDARD, industrial quality, drive 1/4" hexagon according to ISO 1173, E 6.3, and two HSS drills with diameters 4 mm and 5 mm with 1/4" hexagon shaft, for sufficient drilling depth to pre-drill roof battens and squared timber up to 40 mm.



Art.-No.	Fitting	Shank			Barcode
100900	1/4" ○	1/4" ● E 6.3		10	

### 90 ° angle-bit and drill set

PROFESSIONAL ★★★★★

The 90° angular head with ball joint and a width of only 32 mm can be used to screw or drill on all narrow or hardly accessible areas. Quick and easy changeover of the 1/4" bits or drills with hexagon C6.3 or E6.3 adapter. The profiled plastic handle allows for secure guidance and can safely transmit the necessary force when screwdriving or drilling at the spot which is difficult to access. Fits on any customary cordless screwdriver or power drill.



Art.-No.	Fitting	Shank			Barcode
118410	1/4" ○	1/4" ● E 6.3		6	

### Angle screwdriver attachment

HIGH QUALITY ★★★★★

Angle screwdriver attachment, 1/4" hexagon drive to ISO 1173, 90 deg. Angle head, quick and simple changeover between 1/4" hex shank bits or drills, secure control of screwdriving and drilling in very inaccessible areas, 1/4" hexagon shank, fits all standard cordless screwdrivers or any drill.



Art.-No.	Fitting	Shank			Barcode
118100	1/4" ○	1/4" ●		6	

### MICRO bitholder

PROFESSIONAL ★★★★★

Manual screwdriver with holder for micro bits with 4 mm shank and for standard bits with C 6.3 shank. With two extensions to comfortably reach also deep screws. Tight and quick engagement of the extension in different positions by snap notches. Extensions with permanent magnets.



Art.-No.	Fitting	Shank			Barcode
128010	1/4" 4 mm 1/4" ○ C 6.3	4 mm		5	

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**EXTREME FORCE bits, 30 mm**

PROFESSIONAL ★★★★★



The kwb EXTREME FORCE impact bits were developed for extreme requirements and are absolutely impact-resistant and thus especially suitable for use in impact screwdrivers. Made of TQ60 steel. The maximum-length torsion zone of the 30 mm long bit provides for over-average tool life also with most extreme requirements. With colour code rings to distinguish the shape of the head. 1/4" C 6.3 shank.



Art.-No.		Nominal size			Barcode
<b>⊕Phillips / cross recess</b>					
127002	30 mm	PH 2		5	4 009311 270023
127003	30 mm	PH 3		5	4 009311 270030

**EXTREME FORCE bits, 30 mm**

PROFESSIONAL ★★★★★



The kwb EXTREME FORCE impact bits were developed for extreme requirements and are absolutely impact-resistant and thus especially suitable for use in impact screwdrivers. Made of TQ60 steel. The maximum-length torsion zone of the 30 mm long bit provides for over-average tool life also with most extreme requirements. With colour code rings to distinguish the shape of the head. 1/4" C 6.3 shank.



Art.-No.		Nominal size			Barcode
<b>⊕Pozidriv</b>					
127102	30 mm	PZ 2		5	4 009311 271020
127103	30 mm	PZ 3		5	4 009311 271037

**EXTREME FORCE bits, 30 mm**

PROFESSIONAL ★★★★★



The kwb EXTREME FORCE impact bits were developed for extreme requirements and are absolutely impact-resistant and thus especially suitable for use in impact screwdrivers. Made of TQ 60 steel. The maximum-length torsion zone of the 30 mm long bit provides for over-average tool life also with most extreme requirements. With colour code rings to distinguish the shape of the head. 1/4" C 6.3 shank.



Art.-No.		Nominal size			Barcode
<b>⊕ T</b>					
127220	30 mm	T 20		5	4 009311 272201
127225	30 mm	T 25		5	4 009311 272256
127230	30 mm	T 30		5	4 009311 272300
127240	30 mm	T 40		5	4 009311 272409

## EXTREME FORCE bits

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### EXTREME FORCE bits, 50 mm

PROFESSIONAL ★★★★★



The kwb EXTREME FORCE impact bits were developed for extreme requirements and are absolutely impact-resistant and thus especially suitable for use in impact screwdrivers. Made of TQ 60 steel. The maximum-length torsion zone of the 50 mm long bit provides for over-average tool life also with most extreme requirements. With colour code rings to distinguish the shape of the head. 1/4" E 6.3 shank.



Art.-No.		Nominal size			Barcode
⊕ Phillips / cross recess					
127052	50 mm	PH 2		5	
127053	50 mm	PH 3		5	










### EXTREME FORCE bits, 50 mm

PROFESSIONAL ★★★★★



The kwb EXTREME FORCE impact bits were developed for extreme requirements and are absolutely impact-resistant and thus especially suitable for use in impact screwdrivers. Made of TQ 60 steel. The maximum-length torsion zone of the 50 mm long bit provides for over-average tool life also with most extreme requirements. With colour code rings to distinguish the shape of the head. 1/4" E 6.3 shank.



Art.-No.		Nominal size			Barcode
⊕ Pozidriv					
127152	50 mm	PZ 2		5	
127153	50 mm	PZ 3		5	



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








**DIAMOND bits, 25 mm**







PROFESSIONAL ★★★★★



The kwb Diamond bits are ideal for serial screw connections and provide for effortless working. Made of TQ 60 steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. The diamond coating provides for best torque transmission and reduces the can-out effect during tightening. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
<b>⊕Phillips / cross recess</b>						
126001	25 mm	1	PH 1		5	
126002	25 mm	1	PH 2		5	
126003	25 mm	1	PH 3		5	

Art.-No.		Nominal size			Barcode
<b>⊕Phillips / cross recess, bulk</b>					
126011	25 mm	PH 1		Z 10	
126012	25 mm	PH 2		Z 10	
126013	25 mm	PH 3		Z 10	










**DIAMOND bits, 25 mm**







PROFESSIONAL ★★★★★



The kwb Diamond bits are ideal for serial screw connections and provide for effortless working. Made of TQ 60 steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. The diamond coating provides for best torque transmission and reduces the can-out effect during tightening. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
<b>⊕Pozidriv</b>						
126101	25 mm	1	PZ 1		5	
126102	25 mm	1	PZ 2		5	
126103	25 mm	1	PZ 3		5	

Art.-No.		Nominal size			Barcode
<b>⊕Pozidriv, bulk</b>					
126111	25 mm	PZ 1		Z 10	
126112	25 mm	PZ 2		Z 10	
126113	25 mm	PZ 3		Z 10	

# DIAMOND bits

## DIAMOND bits, 25 mm

PROFESSIONAL ★★★★★



The kwb Diamond bits are ideal for serial screw connections and provide for effortless working. Made of TQ 60 steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. The diamond coating provides for best torque transmission and reduces the can-out effect during tightening. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
<b>Torx</b>						
126210	25 mm	1	T 10		5	
126215	25 mm	1	T 15		5	
126220	25 mm	1	T 20		5	
126225	25 mm	1	T 25		5	
126230	25 mm	1	T 30		5	
126240	25 mm	1	T 40		5	



Art.-No.		Nominal size			Barcode
<b>Torx, bulk</b>					
126250	25 mm	T 10		Z 10	
126255	25 mm	T 15		Z 10	
126260	25 mm	T 20		Z 10	
126265	25 mm	T 25		Z 10	
126270	25 mm	T 30		Z 10	
126280	25 mm	T 40		Z 10	

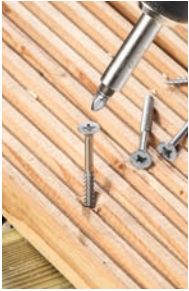


... always the appropriate accessories for your machine!

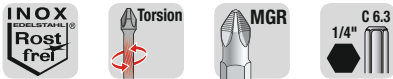
**kwb**  
GERMANY GMBH










INOX bits, 25 mm

PROFESSIONAL ★★★★★



The kwb Inox bits are ideal for outdoor work for stainless steel screw connections. Made of stainless steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the tool life of bit and screw. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.



Art.-No.		Nominal size			Barcode
<b>⊕ Pozidriv</b>					
125101	25 mm	PZ 1		5	
125102	25 mm	PZ 2		5	
125103	25 mm	PZ 3		5	










INOX bits, 25 mm

PROFESSIONAL ★★★★★



The kwb Inox bits are ideal for outdoor work for stainless steel screw connections. Made of stainless steel. The torsion zone of the bits provides for over-average tool life also with most extreme requirements. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.



Art.-No.		Nominal size			Barcode
<b>⊕ Torx</b>					
125215	25 mm	T 15		5	
125220	25 mm	T 20		5	
125225	25 mm	T 25		5	

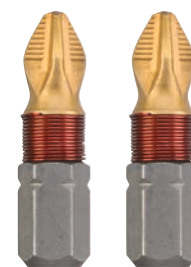
# TITANIUM screwdriver bits










## TITAN bits, 25 mm







PROFESSIONAL ★★★★★



The kwb Titanium bits are particularly suitable for serial screw connections. Made of titanium-nitrided TQ 60 steel. This surface finish where the titanium and the TQ 60 steel coalesce increases the strength of the steel and ensures over-average tool life with highest continuous load. The extremely hard titanium surface combined with the torsion zone and the Mega Grip Ribs increases the bit's tool life by approx. 600%. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
<b>⊕ Phillips / cross recess</b>						
124001	25 mm	2	PH 1		10	
124002	25 mm	2	PH 2		10	
124003	25 mm	2	PH 3		10	

Art.-No.		Nominal size			Barcode
<b>⊕ Phillips / cross recess, bulk</b>					
124011	25 mm	PH 1		Z 10	
124012	25 mm	PH 2		Z 10	
124013	25 mm	PH 3		Z 10	

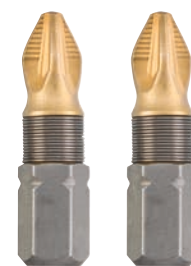











## TITAN bits, 25 mm







PROFESSIONAL ★★★★★



The kwb Titanium bits are particularly suitable for serial screw connections. Made of titanium-nitrided TQ 60 steel. This surface finish where the titanium and the TQ 60 steel coalesce increases the strength of the steel and ensures over-average tool life with highest continuous load. The extremely hard titanium surface combined with the torsion zone and the Mega Grip Ribs increases the bit's tool life by approx. 600%. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
<b>⊕ Pozidriv</b>						
124101	25 mm	2	PZ 1		10	
124102	25 mm	2	PZ 2		10	
124103	25 mm	2	PZ 3		10	

Art.-No.		Nominal size			Barcode
<b>⊕ Pozidriv, bulk</b>					
124111	25 mm	PZ 1		Z 10	
124112	25 mm	PZ 2		Z 10	
124113	25 mm	PZ 3		Z 10	

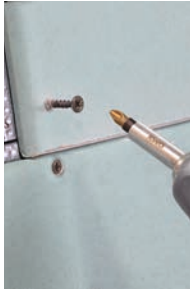


... always the appropriate accessories for your machine!

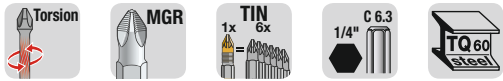
**kwb**  
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TITAN bits, 25 mm

PROFESSIONAL ★★★★★



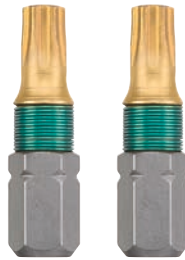
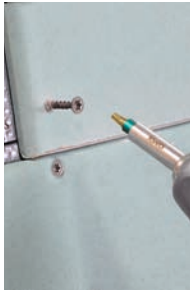
The kwb Titanium bits are particularly suitable for serial screw connections. Made of titanium-nitrided TQ 60 steel. This surface finish where the titanium and the TQ 60 steel coalesce increases the strength of the steel and ensures over-average tool life with highest continuous load. The extremely hard titanium surface combined with the torsion zone and the Mega Grip Ribs increases the bit's tool life by approx. 600%. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.



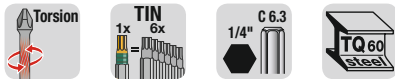
Art.-No.		Content	Nominal size			Barcode
⊕ Pozidriv, trade pack						
124122	25 mm	10	PZ 2		1	4 009311 241221

TITAN bits, 25 mm

PROFESSIONAL ★★★★★




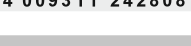
The kwb Titanium bits are particularly suitable for serial screw connections. Made of titanium-nitrided TQ 60 steel. This surface finish where the titanium and the TQ 60 steel coalesce increases the strength of the steel and ensures over-average tool life with highest continuous load. The extremely hard titanium surface combined with the torsion zone and the Mega Grip Ribs increases the bit's tool life by approx. 600%. With colour-coded rings to distinguish the shape of the head. 1/4" C 6.3 shank.







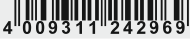


Art.-No.		Content	Nominal size			Barcode
⊕ Torx						
124210	25 mm	2	T 10		10	4 009311 242105
124215	25 mm	2	T 15		10	4 009311 242150
124220	25 mm	2	T 20		10	4 009311 242204
124225	25 mm	2	T 25		10	4 009311 242259
124230	25 mm	2	T 30		10	4 009311 242303
124240	25 mm	2	T 40		10	4 009311 242402



## TITANIUM screwdriver bits

Art.-No.		Nominal size			Barcode
<b>Torx, bulk</b>					
124250	25 mm	T 10		Z 10	
124255	25 mm	T 15		Z 10	
124260	25 mm	T 30		Z 10	
124265	25 mm	T 20		Z 10	
124270	25 mm	T 25		Z 10	
124280	25 mm	T 40		Z 10	

Art.-No.		Content	Nominal size			Barcode
<b>Torx, trade pack</b>						
124295	25 mm	10	T 20		1	
124296	25 mm	10	T 25		1	

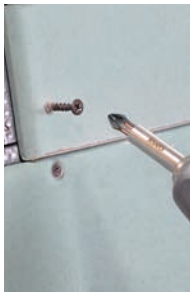


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**kwb**  
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











TORSION bits, 25 mm













PROFESSIONAL ★★★★★



The kwb Torsion bits are especially suitable for tough screw applications. The special torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bits from slipping out of the screw and increase the tool life of bit and screw. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode	
<b>⊕ PH / cross recess</b>							
122001		25 mm	2	PH 1		5	
122002		25 mm	2	PH 2		5	
122003		25 mm	2	PH 3		5	

Art.-No.		Nominal size			Barcode	
<b>⊕ PH / cross recess, bulk</b>						
122011		25 mm	PH 1		10	
122012		25 mm	PH 2		10	
122013		25 mm	PH 3		10	













TORSION bits, 25 mm













PROFESSIONAL ★★★★★



The kwb Torsion bits are especially suitable for tough screw applications. The special torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bits from slipping out of the screw and increase the tool life of bit and screw. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode	
<b>⊕ Pozidriv</b>							
122101		25 mm	2	PZ 1		5	
122102		25 mm	2	PZ 2		5	
122103		25 mm	2	PZ 3		5	

Art.-No.		Nominal size			Barcode	
<b>⊕ Pozidriv, bulk</b>						
122111		25 mm	PZ 1		10	
122112		25 mm	PZ 2		10	
122113		25 mm	PZ 3		10	

## TORSION bits

### TORSION bits, 25 mm

PROFESSIONAL ★★★★★



The kwb Torsion bits are especially suitable for tough screw applications. The special torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
⊕ T						
122210	25 mm	2	T 10		5	
122215	25 mm	2	T 15		5	
122220	25 mm	2	T 20		5	
122225	25 mm	2	T 25		5	
122230	25 mm	2	T 30		5	
122240	25 mm		T 40		5	

Art.-No.		Nominal size			Barcode
⊕ T, bulk					
122250	25 mm	T 10		10	
122255	25 mm	T 15		10	
122260	25 mm	T 20		10	
122265	25 mm	T 25		10	
122270	25 mm	T 30		10	
122280	25 mm	T 40		10	

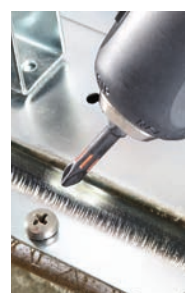


### TORSION bits, 25 mm

PROFESSIONAL ★★★★★



The kwb Torsion bits are especially suitable for tough screw applications. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



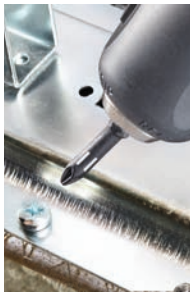
Art.-No.		Content	Nominal size			Barcode
⊕ PH / cross recess						
122051	50 mm	2	PH 1		5	
122052	50 mm		PH 2		5	
122053	50 mm	2	PH 3		5	

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**kwb**  
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**TORSION bits, 50 mm**

PROFESSIONAL ★★★★★



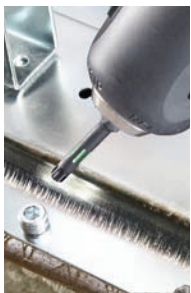
The kwb Torsion bits are especially suitable for tough screw applications. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
<b>⊕ Pozidriv</b>						
122151	50 mm	2	PZ 1		5	4 009311 221513
122152	50 mm	2	PZ 2		5	4 009311 221520
122153	50 mm	2	PZ 3		5	4 009311 221537

**TORSION bits, 50 mm**

PROFESSIONAL ★★★★★



The kwb Torsion bits are especially suitable for tough screw applications. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bits from early breaking, thus increasing the tool life. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
<b>⊕ T</b>						
122310	50 mm	2	T 10		5	4 009311 223104
122315	50 mm		T 15		5	4 009311 223159
122320	50 mm	2	T 20		5	4 009311 223203
122325	50 mm	2	T 25		5	4 009311 223258
122330	50 mm	2	T 30		5	4 009311 223302
122340	50 mm	2	T 40		5	4 009311 223401

**TORSION Bit Set, 100 mm**

PROFESSIONAL ★★★★★



The kwb Torsion bits are especially suitable for tough screw applications. Extra long design 100 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the tool life of bit and screw. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
<b>⊕ PH / cross recess</b>						
123040	100 mm	3	PH 1, PH 2, PH 3		5	4 009311 230409

## TORSION bits

### TORSION Bit Set, 100 mm

PROFESSIONAL ★★★★★



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 100 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the tool life of bit and screw. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
⊕ Pozidriv						
123140	100 mm	3	PZ 1, PZ 2, PZ 3		5	

### TORSION Bit Set, 100 mm

PROFESSIONAL ★★★★★



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 100 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
⊕ T						
123241	100 mm	3	T 10, T 15, T 20		5	
123242	100 mm	3	T 25, T 30, T 40		5	

### TORSION Bit Set, 100 mm

PROFESSIONAL ★★★★★



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 100 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
⊕ TT						
123341	100 mm	3	TT 10, TT 15, TT 20		5	
123342	100 mm	3	TT 25, TT 30, TT 40		5	

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




**TORSION Bit Set, 100 mm**

PROFESSIONAL ★★★★★



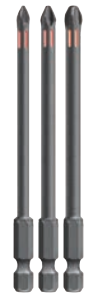
The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 100 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
● Hexagon						
123440	100 mm	3	3, 4, 5 mm		5	 4 009311 234407






**TORSION Bit Set, 150 mm**

PROFESSIONAL ★★★★★



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 150 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
+ Phillips / cross recess						
123041	150 mm	3	PH 1, PH 2, PH 3		5	 4 009311 230416






**TORSION Bit Set, 150 mm**

PROFESSIONAL ★★★★★



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 150 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
+ Pozidriv						
123141	150 mm	3	PZ 1, PZ 2, PZ 3		5	 4 009311 231413

## TORSION bits

### TORSION Bit Set, 150 mm

PROFESSIONAL ★★★★★



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 150 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
⊕ T						
123243	150 mm	3	T 10, T 15, T 20		5	
123244	150 mm	3	T 25, T 30, T 40		5	

### TORSION Bit Set, 150 mm

PROFESSIONAL ★★★★★



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 150 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
⊕ TT						
123343	150 mm	3	TT 10, TT 15, TT 20		5	
123344	150 mm	3	TT 25, TT 30, TT 40		5	

### TORSION Bit Set, 150 mm

PROFESSIONAL ★★★★★



The kwb Torsions bits are especially suitable for tough screw applications. Extra long design 150 mm to reach deep or hardly accessible screws. The maximum-length torsion zone allows for distortion of the bit tip during peak loads and protects the bit against early breaking, thus increasing the tool life. Made of TQ60 steel. With colour code to distinguish the size of the head. 1/4" E 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
● Hexagon						
123441	150 mm	3	3, 4, 5 mm		5	

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








**INDUSTRIAL STEEL bits, 25 mm**










HIGH QUALITY ★★★★★








The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. 1/4" C 6.3 shank. Surface in satin finish.



Art.-No.		Content	Nominal size			Barcode
<b>⊕ Phillips / cross recess</b>						
121001	25 mm	3	PH 1		10	 4 009311 210012
121002	25 mm	3	PH 2		10	 4 009311 210029
121003	25 mm	3	PH 3		10	 4 009311 210036

Art.-No.		Nominal size			Barcode
<b>⊕ Phillips / cross recess, bulk</b>					
121011	25 mm	PH 1		10	 4 009311 210111
121012	25 mm	PH 2		10	 4 009311 210128
121013	25 mm	PH 3		10	 4 009311 210135



Art.-No.		Content	Nominal size			Barcode
<b>⊕ Phillips / cross recess, trade pack</b>						
121022	25 mm	10	PH 2		1	 4 009311 210227



# INDUSTRIAL STEEL bits

## INDUSTRIAL STEEL bits, 25 mm

HIGH QUALITY ★★★★★



The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. 1/4" C 6.3 shank. Surface satin finish.



Art.-No.		Content	Nominal size			Barcode
⊖ Slot						
121540	25 mm	3	4, 5, 6 mm		10	



## INDUSTRIAL STEEL bits, 25 mm

HIGH QUALITY ★★★★★



The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. 1/4" C 6.3 shank. Surface in satin finish.



Art.-No.		Content	Nominal size			Barcode
⊕ Pozidriv						
121101	25 mm	3	PZ 1		10	
121102	25 mm	3	PZ 2		10	
121103	25 mm	3	PZ 3		10	
121104	25 mm	3	PZ 4		10	



Art.-No.		Nominal size			Barcode
⊕ Pozidriv, bulk					
121111	25 mm	PZ 1		10	
121112	25 mm	PZ 2		10	
121113	25 mm	PZ 3		10	
121114	25 mm	PZ 4		10	



Art.-No.		Content	Nominal size			Barcode
⊕ Pozidriv,						
121122	25 mm	10	PZ 2		1	
121123	25 mm	10	PZ 3		1	

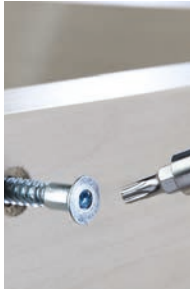


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













INDUSTRIAL STEEL bits, 25 mm

HIGH QUALITY ★★★★★













The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. 1/4" C 6.3 shank. Surface satin finish.









Art.-No.		Content	Nominal size			Barcode
<b>☛ Torx</b>						
121206		25 mm	3	T 6	5	 4 0093 11 212061
121207		25 mm	3	T 7	5	 4 0093 11 212078
121208		25 mm	3	T 8	5	 4 0093 11 212085
121209		25 mm	3	T 9	5	 4 0093 11 212092
121210		25 mm	3	T 10	5	 4 0093 11 212108
121215		25 mm	3	T 15	5	 4 0093 11 212153
121220		25 mm	3	T 20	5	 4 0093 11 212207
121225		25 mm	3	T 25	5	 4 0093 11 212252
121227		25 mm	3	T 27	5	 4 0093 11 212276
121230		25 mm	3	T 30	5	 4 0093 11 212306
121240		25 mm	3	T 40	5	 4 0093 11 212405



Art.-No.		Nominal size			Barcode
<b>☛ Torx, bulk</b>					
121249		25 mm	T 9	10	 4 0093 11 212498
121250		25 mm	T 10	10	 4 0093 11 212504
121255		25 mm	T 15	10	 4 0093 11 212559
121260		25 mm	T 20	10	 4 0093 11 212603
121265		25 mm	T 25	10	 4 0093 11 212658
121270		25 mm	T 30	10	 4 0093 11 212702
121280		25 mm	T 40	10	 4 0093 11 212801



Art.-No.		Content	Nominal size			Barcode
<b>☛ Torx, trade pack</b>						
121294		25 mm	10	T 15	1	 4 0093 11 212948
121295		25 mm	10	T 20	1	 4 0093 11 212955
121296		25 mm	10	T 25	1	 4 0093 11 212962

## INDUSTRIAL STEEL bits


















### INDUSTRIAL STEEL bits, 25 mm

HIGH QUALITY ★★★★★



The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. 1/4" C 6.3 shank. Surface satin finish.



Art.-No.		Content	Nominal size			Barcode
<b>⊕ Tamper Torx</b>						
121608	25 mm	3	T 8		5	
121610	25 mm	3	T 10		5	
121615	25 mm	3	T 15		5	
121620	25 mm	3	T 20		5	
121625	25 mm	3	T 25		5	
121630	25 mm	3	T 30		5	
121640	25 mm	3	T 40		5	

















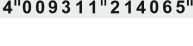
### INDUSTRIAL STEEL bits, 25 mm

HIGH QUALITY ★★★★★



The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. 1/4" C 6.3 shank. Surface satin finish.



Art.-No.		Content	Nominal size			Barcode
<b>● Hexagon</b>						
121402	25 mm	3	2.5 mm		5	
121403	25 mm	3	3.0 mm		5	
121404	25 mm	3	4.0 mm		5	
121405	25 mm	3	5.0 mm		5	
121455	25 mm	3	5.5 mm		5	
121406	25 mm	3	6.0 mm		5	

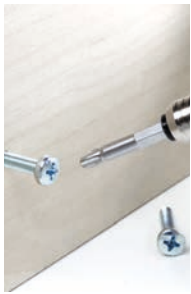


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INDUSTRIAL STEEL bits, 50 mm

HIGH QUALITY ★★★★★



The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. 1/4" E 6.3 shank. Surface in satin finish.

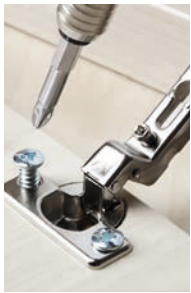


Art.-No.		Content	Nominal size			Barcode
⊕ Phillips / cross recess						
121051	50 mm	3	PH 1		5	4 009311 210517
121052	50 mm	3	PH 2		5	4 009311 210524
121053	50 mm	3	PH 3		5	4 009311 210531

Art.-No.		Nominal size			Barcode
⊕ Phillips / cross recess, bulk					
121061	50 mm	PH 1		10	4 009311 210616
121062	50 mm	PH 2		10	4 009311 210623
121063	50 mm	PH 3		10	4 009311 210630

INDUSTRIAL STEEL bits, 50 mm

HIGH QUALITY ★★★★★



The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. The Mega Grip Ribs prevent the bit from slipping out of the screw and increase the life of the bit and the screw. 1/4" E 6.3 shank. Surface in satin finish.



Art.-No.		Content	Nominal size			Barcode
⊕ Pozidriv						
121151	50 mm	3	PZ 1		5	4 009311 211514
121152	50 mm	3	PZ 2		5	4 009311 211521
121153	50 mm	3	PZ 3		5	4 009311 211538

Art.-No.		Nominal size			Barcode
⊕ Pozidriv, bulk					
121161	50 mm	PZ 1		10	4 009311 211613
121162	50 mm	PZ 2		10	4 009311 211620
121163	50 mm	PZ 3		10	4 009311 211637

# INDUSTRIAL STEEL bits

## INDUSTRIAL STEEL bits, 50 mm

HIGH QUALITY ★★★★★



The kwb Industrial Steel bits are suitable for almost all standard screw connections. Made of TQ 60 steel. 1/4" E 6.3 shank. Surface satin finish.



Art.-No.		Content	Nominal size			Barcode
<b>Torx</b>						
121310	50 mm	3	T 10		5	
121315	50 mm	3	T 15		5	
121320	50 mm	3	T 20		5	
121325	50 mm	3	T 25		5	
121330	50 mm	3	T 30		5	
121340	50 mm	3	T 40		5	

Art.-No.		Nominal size			Barcode
<b>Torx, bulk</b>					
121350	50 mm	T 10		10	
121355	50 mm	T 15		10	
121360	50 mm	T 20		10	
121365	50 mm	T 25		10	
121370	50 mm	T 30		10	
121380	50 mm	T 40		10	



... always the appropriate accessories for your machine!

**INDUSTRIAL STEEL double-bit-set, 1/4", 6 pcs.**

qqq



The 6-pcs. set of double bits contains 12 of the most customary drive sides. Simply by turning the bit in the machine you are ready for the next task. The bits of 100 mm are also ideal to reach deep screws. PH and PZ bits are equipped with the Mega Grip Ribs. Surface in satin finish.



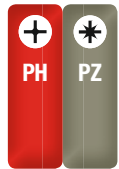
Art.-No.	4-mm	Nominal size			Barcode
⊕ ⊕ ⊕ ⊕ ⊖ ⊕ ⊙					
120910	100 mm	PH 1, 2, 3 PZ 1, 2, 3 SLOT 4.0, 5.0, 6.0 HEX 2.0, 3.0, 4.0		10	4 009311 209108

**INDUSTRIAL STEEL Bit-Set, 1/4", extra long, 4 pcs.**

HIGH QUALITY ★★★★★



Extra long 150 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. On practical fastening strips. Surface in satin finish.



Art.-No.	4-mm	Nominal size			Barcode
⊕ PH + ⊕ PZ					
120920	150 mm	PH 2, PZ 1, 2, 3		10	4 009311 209207

**INDUSTRIAL STEEL Bit-Set, 1/4", extra long, 4 pcs.**

HIGH QUALITY ★★★★★



Extra long 150 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. On practical fastening strips. Surface in satin finish.



Art.-No.	4-mm	Nominal size			Barcode
⊙ T					
120930	150 mm	T 15, T 20, T 25, T 30		10	4 009311 209306

**Prehole bit with drill bit and counterbore**

PROFESSIONAL ★★★★★



Prehole bit - combination of bit and drill with counterbore. Ideal for pre-drilling and counterboring of metal sections in combination with a wooden substructure for flush countersunk screws. 1,5 mm drill for pre-drilling and simultaneous countersinking of the bore hole.

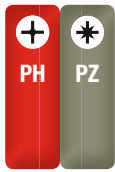


Art.-No.	Content			Barcode
⊕ PH				
120940	PH 2, ø 1,5 mm		5	4 009311 209405

## PROBLEM SOLVER (special types) bits

### Drywall bits with depth stop

qqq



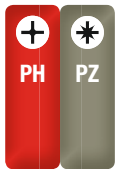
Bits with depth stop, drive 1/4" hexagon acc. to ISO 1173, C 6.3, for flush screw connections of light building boards such as e.g. gypsum card-board, prevents unintended penetration.



Art.-No.	Nominal size			Barcode
<b>⊕ Phillips / cross recess</b>				
104510	2 x PH 2		6	4 009311 045102
<b>⊕ Pozidriv</b>				
104610	2 x PZ 2		6	4 009311 046103


### I INDUSTRIAL STEEL double bit, 60 mm

HIGH QUALITY ★★★★★



Double bit for turning with PH2 and PZ2 drive sides. 1/4" hexagon. Length 60 mm to reach deep screws. Surface in satin finish.



Art.-No.		Nominal size			Barcode
<b>⊕ PH + ⊕ PZ</b>					
120950	60 mm	PH 2, PZ 2		5	4 009311 209504

### Screw eye/ wing nut driver bit, 2 pcs.

PROFESSIONAL ★★★★★

Screw eye/ wingnut driver, industrial quality, 1/4" C 6.3 hexagon drive, high durability, for all dresser hooks, wing nuts, screw hooks and eyes up to 4 mm.



Art.-No.	Length	Shank			Barcode
102000	20 mm	1/4" ● C 6.3		6	4 009311 020000

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**Socket set 5-piece**

HIGH QUALITY ★★★★★



Chrome vanadium, polished chrome finish, 1/4" hexagon shank C 6.3 + square receptacle drive

Art.-No.	Content	📦	📦	Barcode
105000	● 7, 8, 10, 13 mm, Adapter 30 mm	📦	5	4 009311 050007



**Box spanner set with adapter, 5-pcs.**

HIGH QUALITY ★★★★★



Box spanner set 5 pcs., chrome-vanadium steel, high-gloss chromium plated, with adapter, square receptacle 1/4", drive 1/4" hexagon acc. to ISO 1173, E 6.3.

Art.-No.	Content	📦	📦	Barcode
105110	○ 7, 8, 10, 13 mm, with adapter 50 mm	📦	5	4 009311 051103



**Adapter set for box spanner, 2-pcs.**

PROFESSIONAL ★★★★★



Adapter set for box nuts 2-pcs, chrome-vanadium steel, for all standard box spanners with square receptacle 1/4".

Adapter 30 mm, square receptacle 1/4", drive 1/4" hexagon acc. to ISO 1173, C 6.3.

Adapter 50 mm, square receptacle 1/4", drive 1/4" hexagon acc. to ISO 1173, E 6.3.

Art.-No.	Content	📦	📦	Barcode
105210	○ 1/4" x ■ 1/4" 30 mm ○ 1/4" x ■ 1/4" 50 mm	📦	5	4 009311 052100



**Adapter set for box spanner, 3 pcs.**

PROFESSIONAL ★★★★★



Adapter set for box nuts 3 pcs., chrome-vanadium steel, high-gloss chromium-plated, for all standard box spanners with 1/4", 3/8", 1/2", drive 1/4" hexagon acc. to ISO 1173, E 6.3.

Art.-No.	Content	📦	📦	Barcode
105310	○ 1/4" x ■ 1/4" ○ 1/4" x ■ 3/8" ○ 1/4" x ■ 1/2"	📦	6	4 009311 053107





## PROBLEM SOLVER (special types) bits



















### Hexagon socket wrench

PROFESSIONAL ★★★★★



Box nuts with interior hexagon made of chrome vanadium steel S2, industrial steel, fits for all cordless screwdrivers, power drills, bit holders, jaw chucks, drill chucks, manual impact screwdrivers, etc. Easy screw connections with all hexagon screws, drilling screws, sandwich panel screws with exterior hexagon head. Ideal for all DIY work and for professional use. Drive 1/4" hexagon according to ISO 1173, E 6.3, quick and easy holding of screws with the permanent magnet, length 50 mm



Art.-No.	Nominal size			Barcode
102755	5.5		5	 4 009311 027559
102706	6		5	 4 009311 027061
102707	7		5	 4 009311 027078
102708	8		5	 4 009311 027085
102710	10		5	 4 009311 027108
102711	11		5	 4 009311 027115
102712	12		5	 4 009311 027122
102713	13		5	 4 009311 027139



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**SAFETY bits, 100 mm**

HIGH QUALITY ★★★★★



Safety bits with Robertson (square) drive side, set of 4-pcs. Bits designed especially for use in safety screw connections. Used in electric cabinets or vehicle workshops for working on vintage cars. High-quality TQ 60 steel. Extra long 100 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. Surface in satin finish.



Art.-No.		Nominal size			Barcode
129640	100 mm	1, 2, 3, 4		5	4 009311 296405

**SAFETY bits, 100 mm**

HIGH QUALITY ★★★★★



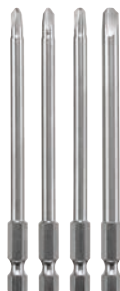
Safety bits with torque set drive side, set of 4 pcs. Bits designed especially for use in safety screw connections. Used in aviation. High-quality TQ60 steel. High-quality TQ 60 steel. Extra long 100 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. Surface in satin finish.



Art.-No.		Nominal size			Barcode
129840	100 mm	4, 6, 8, 10		5	4 009311 298409

**SAFETY bits, 100 mm**

HIGH QUALITY ★★★★★



Safety bits with TriWing drive side, set of 4 pcs. Bits specially designed for use in safety screw connections. Used for household/building services and consumer electronics. High-quality TQ 60 steel. Extra long 100 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. Surface in satin finish.



Art.-No.		Nominal size			Barcode
129740	100 mm	1, 2, 3, 4		5	4 009311 297402

**SAFETY bits, 100 mm**

HIGH QUALITY ★★★★★



Safety bits with spanner drive side, set of 4 pcs. Bits specially designed for use in safety screw connections. Used for household appliances and consumer electronics. High-quality TQ 60 steel. Extra long 100 mm bits to reach deep or hardly accessible screws. With 1/4" E 6.3 shank. Surface in satin finish.



Art.-No.		Nominal size			Barcode
129340	100 mm	4, 6, 8, 10		5	4 009311 293404

## MICRO bits

### MICRO BITS, 28 mm, 4-pcs.

HIGH QUALITY ★★★★★



Micro bits with Phillips drive side, set of 4 pcs. Bits specially designed for use with smallest screw connections. Used for glasses frames and small electronic appliances. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



Art.-No.		Nominal size			Barcode
⊕ Phillips / cross recess					
128040	28 mm	PH 000, PH 00, PH 0, PH 1		5	



### MICRO BITS, 28 mm, 4-pcs.

HIGH QUALITY ★★★★★



Micro bits with Pozidriv drive side, set of 4 pcs. Bits specially designed for use with smallest screw connections. Used for glasses frames and small electronic appliances. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



Art.-No.		Nominal size			Barcode
⊕ Pozidriv					
128140	28 mm	PZ 000, PZ 00, PZ 0, PZ 1		5	



### MICRO BITS, 28 mm, 5-pcs.

HIGH QUALITY ★★★★★



Micro bits with T and TT drive side, set of 4 pcs. Bits specially designed for use with smallest screw connections. Used for small electronic appliances and consumer electronics / game consoles. High-quality TQ 60 steel. Extra long 28 mm bits Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



Art.-No.		Nominal size			Barcode
⊕ T + ⊕ TT					
128240	28 mm	T 3, T 4, T 5, T 6 TT 8		5	



### MICRO BITS, 28 mm, 5-pcs.

HIGH QUALITY ★★★★★



Micro bits with flat slot drive side, set of 5 pcs. Bits specially designed for use with smallest screw connections. Used for glasses frames and small electronic appliances. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



Art.-No.		Nominal size			Barcode
⊖ Flach					
128540	28 mm	1.0, 1.5, 2.0, 3.0, 3.5 mm		5	



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**MICRO BITS, 28 mm, 5-pcs.**

HIGH QUALITY ★★★★★








Micro bits hexagon drive side and safety hexagonal output, set of 5 pcs. Bits specially designed for use with smallest screw connections. Used for small electronic appliances and consumer electronics. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



4 MM



Art.-No.		Nominal size			Barcode
● Hexagon					
128440	28 mm	0.7, 0.9, 1.3, 1.5, 2.0		5	

**MICRO BITS, 28 mm, 3-pcs.**

HIGH QUALITY ★★★★★








Micro bits with Robertsondrive side, set of 3 pcs. Bits specially designed for use with smallest screw connections. Used for electric engineering and vintage cars. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



4 MM



Art.-No.		Nominal size			Barcode
■ Robertson					
128640	28 mm	0, 1, 2		5	

**MICRO BITS, 28 mm, 3-pcs.**

HIGH QUALITY ★★★★★





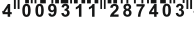


Micro bits with TriWing drive side, set of 3 pcs. Bits specially designed for use with smallest screw connections. Used for consumer electronics and game consoles. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



4 MM



Art.-No.		Nominal size			Barcode
⊕ TriWing					
128740	28 mm	0, 1, 2		5	

**MICRO BITS, 28 mm, 3-pcs.**

HIGH QUALITY ★★★★★








Micro bits with Star drive side, set of 3 pcs. Bits specially designed for use with smallest screw connections. Used for consumer electronics and game consoles. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



4 MM



Art.-No.		Nominal size			Barcode
★ Star					
128840	28 mm	0.8, 1.2, 2.0 mm		5	

## MICRO bits






**MICRO BITS, 28 mm, 3-pcs.**

HIGH QUALITY ★★★★★



Micro bits with Pentalobe drive side, set of 3 pcs. Bits specially designed for use with smallest screw connections. Used for products of the Apple brand. High-quality TQ 60 steel. Extra long 28 mm bits to reach hardly accessible screws. With 4 mm hexagon shank. Surface in satin finish. Bits on practical fastening strip.



Art.-No.		Nominal size			Barcode
● Pentalobe					
128340	28 mm	TS 1, TS 4, TS 6		5	



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**kwb**  
GERMANY GMBH

**COMBINATION bit box, 32-pcs.**

PROFESSIONAL ★★★★★



Combination bit box with bits for any application. Includes extreme force bits for impact screw drivers, stainless steel bits for stainless steel screw connections, torsion bits for tough applications and standard bits for common screwdriver-related tasks. Bits with different finish to distinguish the qualities. With magnetic quick-action bit holder and 1/4" adapter for socket wrenches. Box made of robust plastic with a handy belt clip.

Art.-No.	Content			Barcode
<b>Display</b>				
160700	Supplied 8 sets in counter display		8	4 009311 607003
<b>bulk</b>				
160710	see illustration		4	4 009311 607102



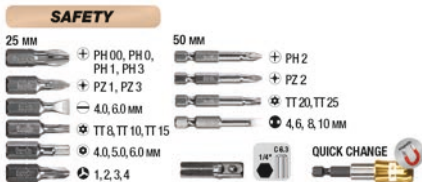
**SAFETY bit box, 28-pcs.**

PROFESSIONAL ★★★★★



Safety bit box with bits for any safety screw connection. Many modern appliances in trade are provided with special safety screws, the screw heads have an exotic appearance and can only be opened with the kwb safety bits. The box includes bits with a length of 25 and 50 mm. With magnetic quick-action bit holder and 1/4" adapter for socket wrenches. Box made of robust plastic with a handy belt clip.

Art.-No.	Content			Barcode
<b>Display</b>				
162800	Supplied 8 sets in counter display		8	4 009311 628008
<b>bulk</b>				
162810	see illustration		4	4 009311 628107



# BIT BOXES and BIT SETS

## TORSION Bit box, 28 pcs.

PROFESSIONAL ★★★★★

Torsion bit box with bits especially for tough applications and deep-seated screws. The specially designed zone of torsion protects the bit from breaking when strong force is applied. The box contains bits with a length of 25- and 50 mm. With magnetic quick-action bit holder and 1/4" adapter for socket wrenches. Box made of robust plastic with a handy belt clip.



Art.-No.	Content			Barcode
<b>Display</b>				
163700	Supplied 8 sets in counter display		8	
<b>bulk</b>				
163710	see illustration		4	

**TORSION**

**25 MM**  
 + PH 1, PH 2, PH 2, PH 3  
 + PZ 1, PZ 2, PZ 2, PZ 3  
 \* T 10, T 15, T 20, T 25, T 27, T 30, T 40  
 • 4.0, 5.0, 6.0 MM

**50 MM**  
 + PH 2  
 + PZ 2  
 \* T 15, T 20, T 25, T 30  
 • 5.0, 6.0 MM

## EXTREME FORCE bit box, 28 pcs.

PROFESSIONAL ★★★★★

Extreme force bit box with bits especially for the most extreme requirements for screw fastening. Ideally suited for use in impact screwdrivers. The specially designed torsion zone protects the bit from breaking when strong force is applied. The box contains bits with a length of 25 and 50 mm. With magnetic quick-action bit holder and 1/4" adapter for socket wrenches. Box made of robust plastic with a handy belt clip.



Art.-No.	Content			Barcode
<b>bulk</b>				
165510	see illustration		4	

**EXTREME FORCE**

**25 MM**  
 + PH 1, PH 2, PH 3  
 + PZ 1, PZ 2, PZ 3  
 \* T 10, T 15, T 15, T 20, T 25, T 30, T 30, T 40  
 • 3.0, 4.0, 5.0, 6.0 MM

**50 MM**  
 + PH 2, PH 3  
 + PZ 2, PZ 3  
 \* T 20, T 25  
 • 5.0, 6.0 MM

## INDUSTRIAL STEEL standard bit box, 32 pcs.

PROFESSIONAL ★★★★★

Industrial steel bit box with bits made of TQ 60 steel for all common screwdriver-related tasks. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glimpse. With magnetic quick-action bit holder and 1/4" adapter for socket wrenches. Box made of robust plastic with a handy belt clip.



Art.-No.	Content			Barcode
<b>display</b>				
162700	Supplied 8 sets in counter display		8	
<b>bulk</b>				
162710	see illustration		4	

**INDUSTRIAL STEEL**

**25 MM**  
 + 2x PH 1, 3x PH 2, 1x PH 3  
 + 2x PZ 1, 3x PZ 2, 1x PZ 3  
 • 4.0, 5.0, 6.0 MM  
 • 4.0, 5.0 MM

\* 1x T 10, 1x T 15, 2x T 20, 2x T 25, 1x T 27, 1x T 30, 1x T 40  
 \* TT 10, TT 15, TT 20, TT 25

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**MOST wanted BITS, Bit box 32 pcs.**

PROFESSIONAL ★★★★★



Bit box, 32 pieces, 1/4" hexagon drive bits to ISO 1173, C 61.3, industrial quality, with colour coded rings to distinguish the screw head types, quick release bit holder with 1/4" hexagon fitting to ISO 1173, C 6.3, box with handy belt clip.



- 25 MM
- 1x PH 1, 2x PH 2, 1x PH 3
  - 1x PZ 1, 2x PZ 2, 1x PZ 3
  - 3.0, 4.0, 5.0, 6.0 MM
  - 3.0, 4.0, 5.0, 6.0 MM
  - T 10, T 15, T 20, T 25, T 25, T 30, T 40
  - TT 10, TT 15, TT 20, TT 25, TT 25, TT 30, TT 40
- 1/4" C 6.3

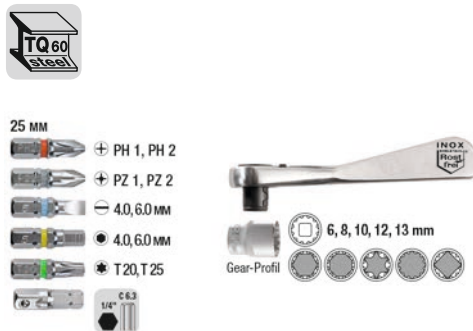
Art.-No.	Content			Barcode
<b>Supplied 12 Sets in counter display</b>				
118800	see illustration		12	4 009311 188007

**BITS and SOCKETS, Bit box 17 pcs.**

PROFESSIONAL ★★★★★



Bit box, 17 pieces, bits and sockets, Bits: 1/4" hexagon drive to ISO 1173, C 6.3, industrial quality, with colour coded rings to distinguish the screw head types, CRV sockets with engineer's corners, for all common screw head types, stainless steel ratchet handle with 1/4" hexagon drive to ISO 1173, box with handy belt clip.







Art.-No.	Content			Barcode
<b>Supplied 12 Sets in counter display</b>				
118900	see illustration		12	4 009311 189004



## BIT BOXES and BIT SETS

### ONE for ALL, Bit box 35 pieces

Bit box, 35 pieces, bits: 1/4" hexagon drive to ISO 1173, C 6,3; Micro bits: 4 mm hexagon drive, industrial quality, with colour coded rings to distinguish the screw head types, bit holder 1/4" hexagon drive to ISO 1173, E 6,3; Micro magnetic holder with 4mm hexagon drive, 2-part handle, box with handy belt clip.





Art.-No.	Content			Barcode
<b>Supplied 12 Sets in counter display</b>				
119000	see illustration		12	



- 25 MM
-  1x PH 1, 2x PH 2, 1x PH 3
  -  1x PZ 1, 2x PZ 2, 1x PZ 3
  -  5.0MM
  -  1x T 8, 1x T 10, 1x T 15, 1x T 20, 2x T 25, 1x T 30
  -  3.0, 4.0, 5.0, 6.0 MM
  -  PH 00, PH 0, PH 1
  -  1.4, 2.0, 2.5, 4.0 MM
  -  T 3, T 4, T 5, T 6, T 8
  -  C 6,3
- 
- 

### BITS for BYTES, Bit box 30 pieces

Bit box, 30 pieces, 2-K micro bit handle with fastening sleeve and latch function, bit elongation with latching in 4 steps. Micro bits: Industrial quality, TQ 60, drive 4 mm hex, all standard bits for game consoles, smart phone, Mac book, iPhone, digital cameras, glasses and model-making. Incl. suction cup and plastic lever for safe lifting of transparent panes of smart phones and opening of housings, SIM card opener, bit box made of sturdy plastic with practical belt clip incl. magnetic strip for safe deposit of screws.

Art.-No.	Content			Barcode
<b>Supplied 12 Sets in counter display</b>				
119100	see illustration		12	



- 25 MM
-  PH 000, PH 00, PH 0, PH 1
  -  1.4, 2.0, 4.0 MM
  -  1.5, 2.0, 2.5, 3.0 MM
  -  T 3, T 4, T 5, T 6
  -  TT 8, TT 10, TT 15
  -  TS 1, TS 4
  -  0.8, 1.2
  -  0, 1
- 

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**SAFETY BITS, Bit box 37 pieces**

PROFESSIONAL ★★★★★



Bit box 37 pieces, bits: Industrial quality TQ60, drive 1/4" hex according to ISO 1173, C 6.3, micro bits: Industrial quality, TQ 60, drive 4 mm hex, 2K handle, all standard bits for safety screw unions of device housings, precision electronics, kitchen appliances, phono and audio devices, glassed and model-making. Incl. an adapter for micro bits for stand-ard magnetic holder and cordless screwdriver, bit box made of sturdy plastic with practical belt clip.



Art.-No.	Content			Barcode
<b>Supplied 12 Sets in counter display</b>				
119200	see illustration		12	4 009311 192004



**DIAMOND handy bit box, 12 pcs.**

PROFESSIONAL ★★★★★



This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with diamond bits, ideal for frequent screw connections and effortless working. Clearly reduces the cam-out effect. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glimpse.



Art.-No.	Content			Barcode
156010	see illustration		6	4 009311 560100




## BIT BOXES and BIT SETS

**kwb**  
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### TITAN handy bit box, 12-pcs.

PROFESSIONAL ★★★★★

This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with titanium bits, ideal for serial screw connections. Approx. 6 x longer service life as compared to standard bits. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glance.


Art.-No.	Content			Barcode
154010	see illustration		6	



### TITAN handy bit box, 12-pcs.

PROFESSIONAL ★★★★★

This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with titanium bits, ideal for serial screw connections. Approx. 6 x longer service life as compared to standard bits. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glance.


Art.-No.	Content			Barcode
154020	see illustration		6	



### TORSION handy bit box, 12-pcs.

PROFESSIONAL ★★★★★

This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with torsion bits especially for tough applications. The specially designed torsion zone protects the bit from breaking when strong force is applied. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glance.

Art.-No.	Content			Barcode
152010	see illustration		6	



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**INDUSTRIAL STEEL standard handy bit box, 12 pc.**

PROFESSIONAL ★★★★★



This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with industrial steel bits made of TQ60 steel for all common screwdriver-related tasks. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glance.



+ PH 1, PH 2, PH 3

1/4" E 6.3

+ PZ 1, PZ 2, PZ 3



\* T 10, T 15, T 20, T 25

Art.-No.	Content			Barcode
151010	see illustration		6	4 009311 510105

**INDUSTRIAL STEEL standard handy bit box, 12 pc.**

HIGH QUALITY ★★★★★



This set of 12 pcs. fits into any shirt or trouser pocket. Includes a genuine screwdriver with removable magnetic holder for cordless screwdrivers. Equipped with industrial steel bits made of TQ 60 steel for all common screwdriver-related tasks. The kwb bits are marked with a colour-coded ring to easily distinguish their shape at a glance.



+ PH 1, PH 2, PH 3

1/4" E 6.3

+ PZ 1, PZ 2



• 4.0, 5.0, 6.0 MM

- 3.0, 5.0 MM

Art.-No.	Content			Barcode
151020	see illustration		6	4 009311 510204





## BIT BOXES and BIT SETS

**kwb**  
GERMANY GMBH

### STANDARD bit dispenser, 9-pcs.

HIGH QUALITY ★★★★★

Set of 9 pcs. in the practical dispenser box. Includes a magnetic holder with E6.3 shank for cordless screwdrivers. Equipped with 25 and 50 mm long bits in the most customary dimensions. High-quality CV steel. With 1/4" C6.3 / E6.3 shank. Surface in satin finish



Art.-No.	Content			Barcode
113910	⊖ 4, 5, 7 mm ⊕ PH 1, PH 2 ⊕ PZ 1, PZ 2 ⊕ PH 2 ⊕ PZ 2 Bitholder 1/4" E 6.3		10	

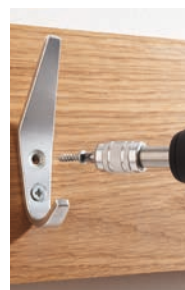


### Bit set, 31 pcs.

HIGH QUALITY ★★★★★

Bit-Box, 1/4" hexagon drive bits to ISO 1173, C 6.3, quick release bit holder with permanent magnet 1/4" hexagon shank to ISO 1173, E 6.3, with colour coded rings to distinguish the screw head types, for all common screwdriving jobs in handy, space-saving folding case, easy and convenient bit selection through separately removable storage modules.

Art.-No.	Content			Barcode
107100	see illustration		4	



31x  - 25 MM -

⊖ 9, 10, 15, 20, 25, 27, 30, 40 MM

⊕ 1, 2, 3 MM

⊕ 1, 2, 3 MM





⊖ 1.5, 2, 2.5, 3, 4, 5, 6 MM

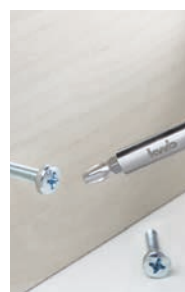
⊖ 3, 4, 4.5, 5, 5.5, 6, 6.5 MM

### KOMBI bit box, 16-pcs.

HIGH QUALITY ★★★★★

Set of 16 pcs. in the practical folding cartridge with fold-up function for comfortable withdrawal of the tools. Includes a magnetic holder with E6.3 shank for cordless screwdrivers. Equipped with 25 mm long bits in the most customary dimensions. Phillips and Pozidriv bits with Mega Grip Ribs. High-quality TQ 60 steel. Bits with 1/4" C6.3 shank. Surface in satin finish.

Art.-No.	Content			Barcode
107410	1 Bit holder ⊖ 4, 5 mm ⊕ 1 x PH 1, 2 x PH 2, 1 x PH 3 ⊕ 1 x PZ 1, 2 x PZ 2, 1 x PZ 3 ⊕ T 10, T 20, T 25, T 30, T 40		5	



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**Precision bit-/socket-set STANDARD, 40-pcs.**

PROFESSIONAL ★★★★★



Precision bit and socket set, bits with 4 mm hexagon drive, with colour coded rings, includes microbits for working on glasses, mobile phones, cameras, MP3-players, laptops, remote controls, colour-coded sockets, flexible extension, removal handle. 4 mm hexagon drive, in handy ejector box, supplied 10 sets in counter display.

3, 3.5, 4, 4.5,  
5, 5.5, 6, 7 MM

- ⊕ PH 000, PH 00, PH 0, PH 1
- ⊕ PZ 0, PZ 1
- ⊖ 1.5, 2.0, 2.5, 3.0, 3.5, 4.0 MM
- ★ T 4, T 5, T 6, T 7, T 8, T 9, T 10, T 15, T 20
- 0.7, 0.9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0 MM
- 4.0 MM

Art.-No.	Content			Barcode
<b>10 pieces in a display</b>				
115700	see illustration		10	

**Precision Micro Bit set, 11 pc.**

HIGH QUALITY ★★★★★



Precision Micro-bit set, bits drive 1/4" Hexagon to ISO 1173, C 6.3, holders permanent magnet holder 1/4" Hexagon to ISO 1173, shank 1/4" Hexagon to ISO 1173, E 6.3, handle with quick-change recording 1/4" Hexagon to ISO 1173, for work on glasses, mobile phones, cameras, MP3 players, notebook computers, remote controls, in a practical, self-opening storage case.



Art.-No.	Content			Barcode
117700	see illustration		10	



- 1, 4 MM
- ⊕ PH 00, 0
- ★ T3, T4, T5, T6
- 0
- ★ 2.0












## BASIC USE bits

### BASIC USE bits, 25 mm



The kwb Basic Use bits are designed for simple screw connections. Made of CV steel. 1/4" C 6.3 shank.














Art.-No.		Content	Nominal size			Barcode
<b>⊕ Phillips / cross recess</b>						
120001	25 mm	5	PH 1		10	
120002	25 mm	5	PH 2		10	
120003	25 mm	5	PH 3		10	
120040	25 mm	5	2 x PH 1, 2 x PH 2, 1 x PH 3		10	

### BASIC USE bits, 25 mm



The kwb Basic Use bits are designed for simple screw connections. Made of CV steel. 1/4" C 6.3 shank.

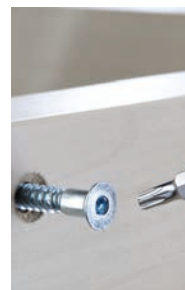















Art.-No.		Content	Nominal size			Barcode
<b>⊕ Pozidriv</b>						
120101	25 mm	5	PZ 1		10	
120102	25 mm	5	PZ 2		10	
120103	25 mm	5	PZ 3		10	
120140	25 mm	5	2 x PZ 1, 2 x PZ 2, 1 x PZ 3		10	

### BASIC USE bits, 25 mm



The kwb Basic Use bits are designed for simple screw connections. Made of CV steel. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
<b>⊕ T</b>						
120210	25 mm	5	T 10		10	
120215	25 mm	5	T 15		10	
120220	25 mm	5	T 20		10	
120225	25 mm	5	T 25		10	
120234	25 mm	5	3 x T 30, 2 x T 40		10	

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**BASIC USE bits, 25 mm**



The kwb Basic Use bits are designed for simple screw connections. Made of CV steel. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
⊖ flat						
120540	25 mm	5	2.0, 3.0, 4.0, 5.0, 6.0 mm		10	4 009311 205407

**BASIC USE bits, 25 mm**

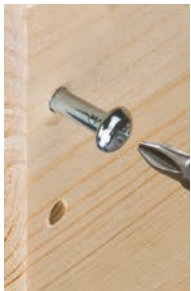


The kwb Basic Use bits are designed for simple screw connections. Made of CV steel. 1/4" C 6.3 shank.



Art.-No.		Content	Nominal size			Barcode
● Hexagon						
120440	25 mm	5	3.0, 4.0, 5.0, 6.0, 8.0 mm		10	4 009311 204400

**S 2 Bits, 25 mm, 25-pcs., PH2**



The kwb bits are designed for simple screw connections. Made of S2 steel. 1/4" C 6.3 shank



Art.-No.		Content	Nominal size			Barcode
⊕ Phillips / cross recess						
120092	25 mm	25	PH 2		1	4 009311 200921

**S 2 Bits, 25 mm, 25-pcs., PZ2**



The kwb bits are designed for simple screw connections. Made of S2 steel. 1/4" C 6.3 shank



Art.-No.		Content	Nominal size			Barcode
⊕ Pozidriv						
120192	25 mm	25	PZ 2		1	4 009311 201928










## BASIC USE bits

### S 2 Bits, 25 mm, 25-pcs.



The kwb bits are designed for simple screw connections. Made of S2 steel. 1/4" C 6.3 shank



Art.-No.		Content	Nominal size			Barcode
⊕ T						
120295	25 mm	25	T 20		1	
120296	25 mm	25	T 25		1	

**... always the appropriate accessories for your machine!**





# DRILL ACCESSORIES

**Chucks**

**Rasps / Burrs**

**Countersinks**

**Step drills and conecut drills**

**Threading tools**

**Mounted grinding points**

**Pumps**

**Paint and plaster mixing paddles**

... always the appropriate accessories for your machine!



## The benefits of drill accessories

- Rotary files, rasps, countersinks, step- and conecut drills for wood and metalworking
- Attachments, drill stands, flexible shafts, pumps, mixing paddles for use in popular mains and cordless drills

## Programme overview drill accessories

### Chucks

Key type and keyless chucks in the most common capacities and fittings for popular drills.



### Rasps and burrs

Rasps and burrs for wood and metalworking, available in a wide variety of shapes.



### Countersinks

Countersinks for wood and metalworking, available in a wide variety of patterns.



### Step drills and conecut drills

Step drills and conecut drills for metalworking, available in a variety of patterns.





### kwb means „mixed“ not „splattered“!

The kwb mixing paddles are „Made in Germany“ and that signifies highest quality and the most modern production techniques. All mixers undergo a continuous quality assessment, because only with exactly the right mixer will you end up with the perfect mix.

#### Strong welded joints.

The patented construction of the mixers gives clean mixing- whatever material you need to deal with.

#### Peripheral protection ring

Guarantees smooth and safe running and prevents damage to the mixture container.

#### Powder coated surfaces

Impurity-free coating on edges and surfaces gives an attractive appearance and a pleasant feel. The manufacturing process is naturally environmentally friendly and carbon neutral.

### Threading tools

HSS, ground threads, for female and male threads, for hand and machine use in various materials; tap wrenches and die holders.



### Mounted grinding points

Mounted grinding points for metalworking, available in a wide variety of shapes.



### Pumps

Drill-powered pumps for standard drills. For filling with and pumping out of liquids.



### Paint and plaster mixing paddles

For mixing emulsion and wall paints, mortar, plaster, screed and concrete, for use in standard mains drills.



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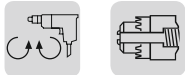
Key type drill chuck

PROFESSIONAL ★★★★★



Key type drill chuck to DIN 6349 L, impact resistant, with S2 chuck key, inside thread (Form B), through bored for insertion of securing screw for reverse operation, for standard and reversible drills.

Art.-No.	Fitting	Key no.	Key type	Clamping capacity			Barcode
291379	1/2" x 20	2858+ 2859	S2	1,5 - 13 mm		2	4 009312 913790



Key type drill chuck

PROFESSIONAL ★★★★★



Key type drill chuck to DIN 6349 L, with key S14 KG, 1/4" hexagon shank to ISO 1173, E 6.3, for cordless and mains screwdrivers with 1/4" hexagon fitting.

Art.-No.	Fitting	Clamping capacity			Barcode
292600	○ 1/4" E 6.3	0,5 - 6,5 mm		2	4 009312 926004



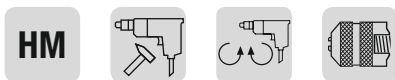
Keyless drill chuck

PROFESSIONAL ★★★★★



Keyless drill chuck, heavy duty pattern, with overtightening protection, tungsten carbide tipped jaws, impact resistant, inside thread (Form B), through bored for insertion of securing screws for reverse operation, for standard and reversible drills, allowing quick bit changeover.

Art.-No.	Fitting	Clamping capacity			Barcode
297872	1/2" x 20	1.5 - 13 mm		2	4 009312 978720



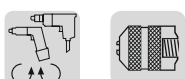
Keyless drill chuck

PROFESSIONAL ★★★★★



Keyless chuck, light duty, inside thread (Form B), through bored for insertion of retaining screw for reverse running, for cordless drills and drivers, as well as DIY standard and reversible mains drills, allowing quick bit changing.

Art.-No.	Fitting	Clamping capacity			Barcode
298472	1/2" x 20	1.5 - 13 mm		2	4 009312 984721



## Drill chucks

### Keyless drill chuck

HIGH QUALITY ★★★★★

Keyless chuck, to DIN 6349 L, 1/4" hexagon shank to ISO 1173, E 6.3, for cordless and mains drivers with 1/4" hexagon drive.

Art.-No.	Fitting	Clamping capacity			Barcode
292500	○ 1/4" E 6.3	0,5 - 6,5 mm		2	



### SDS-Plus drill chuck adaptor

PROFESSIONAL ★★★★★

SDS Plus drill chuck adaptor, with M6 left hand thread securing screw for reversing, for use with suitable drill chucks, on reversible hammer drills with hammer stop.

Art.-No.	Fitting	for			Barcode
299900	1/2" x 20	291379, 297872, 298472		5	



### Keys for geared drill chucks

PROFESSIONAL ★★★★★

Chuck key, DIN gearing for all commonly used key type drill chucks from AEG, BOSCH, METABO etc.

Art.-No.	for	Key type			Barcode
285820	2913	S2		10	
285920	2913	S2, long		10	



### Chuck key, JACOBS gearing

PROFESSIONAL ★★★★★

Chuck key, JACOBS gear, for Black & Decker, Makita chucks.

Art.-No.	for	Key type			Barcode
283620	2810, 2926	S14 KG		10	
273820	2813	S8, K30		10	



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360° angle drilling attachment

PROFESSIONAL ★★★★★



Compact 360 degree angle drilling attachment with 10 mm keyless chuck. By unscrewing the ball joint the chuck can quickly be aligned in any desired position in a 360 degree circle. This makes the tools suitable for left- and right-handers. Simply turn the handle to lock the ball joint. The textured rubber handle gives a solid grip for drilling even in the most awkward situations. For safety reasons the maximum drill length/ diameter to be used is 190 mm / 3/4". Thanks to the planetary gear inside you can take on the toughest jobs including building and assembly work. With its hexagon drive shaft the attachment fits easily into standard cordless and mains drills. The unit is not suitable for use with holesaws, or longer drill bits such as wall drills, framework drills and augers.



Art.-No.	Content			Barcode
298600	360° angle drilling attachment		2	 4 009312 986008



## Rasps and burrs

### Hollow milling rasps, woodenworks

HIGH QUALITY ★★★★★

Hollow milling rasps, WS, end-toothed, for scraping, drilling, slot milling, grooving, profiling and tenon cut for woodworking.

Art.-No.	∅ outside	∅ inside	mm			Barcode
705015	15 mm	10 mm	6		6	4 009317 050155
705020	20 mm	15 mm	6		6	4 009317 050209
705025	25 mm	20 mm	6		6	4 009317 050254



### Rotary rasps, woodworking, pear-shaped

HIGH QUALITY ★★★★★

Rotary rasps, carbon steel, for filing, profiling and surface preparation in recesses, for woodworking

Art.-No.	Shape	Head ∅ x height	mm			Barcode
494300	Pear-shaped	16 x 30 mm	6		6	4 009314 943009



### Rotary rasps, woodworking, cylindrical

HIGH QUALITY ★★★★★

Rotary rasps, carbon steel, for filing, profiling and surface preparation in recesses, for woodworking

Art.-No.	Shape	Head ∅ x height	mm			Barcode
494500	Cylindrical	16 x 30 mm	6		6	4 009314 945003



### Rotary rasps, woodworking, cylindrical round

HIGH QUALITY ★★★★★

Rotary rasps, carbon steel, for filing, profiling and surface preparation in recesses, for woodworking

Art.-No.	Shape	Head ∅ x height	mm			Barcode
494600	Cylindrical rounded end	13 x 35 mm	6		6	4 009314 946000



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**Rotary rasps, woodworking, cone shaped**

HIGH QUALITY ★★★★★



Rotary rasps, carbon steel, for filing, profiling and surface preparation in recesses, for woodworking

Art.-No.	Shape	Head Ø x height	mm			Barcode
494700	Cone shaped	15 x 35 mm	6		6	4 009314 947007



**Rotary rasps, woodworking, spherical**

HIGH QUALITY ★★★★★



Rotary rasps, carbon steel, for filing, profiling and surface preparation in recesses, for woodworking

Art.-No.	Shape	Head Ø x height	mm			Barcode
494800	Spherical	16 mm	6		6	4 009314 948004



**Rotary rasps, for non-ferrous metal, cylindrical**

HIGH QUALITY ★★★★★



Rotary rasps, carbon steel, for filing, profiling and surface preparation in recesses, for wood and non-ferrous metal

Art.-No.	Shape	Head Ø x height	mm			Barcode
494900	Cylindrical	16 x 30 mm	6		6	4 009314 949001



**Rotary rasps, for non-ferrous metal, cone shaped**

HIGH QUALITY ★★★★★



Rotary rasps, carbon steel, for filing, profiling and surface preparation in recesses, for wood and non-ferrous metal

Art.-No.	Shape	Head Ø x height	mm			Barcode
495000	Cone shaped	15 x 35 mm	6		6	4 009314 950007



## Rasps and burrs

### Rotary rasp Set, 6 pcs.

HIGH QUALITY ★★★★★

Rotary rasps, carbon steel, for filing, profiling and surface preparation in recesses, for wood and non-ferrous metal

Art.-No.	Shape	Content	mm			Barcode
495500	Cylindrical, cylindrical rounded end, conical, spherical/cylindrical, conical	4 x wood, 2 x non-ferrous metal	6		6	4 009314 955002



### Rotary burrs, metalworking, cylindrical rounded

PROFESSIONAL ★★★★★

Rotary burrs, HSS, for milling, profiling and finishing of metal.

Art.-No.	Shape	Head Ø x height	mm			Barcode
700140	Cylindrical rounded end	13 x 32 mm	6		6	4 009317 001409



HSS

### Rotary burrs, metalworking, conical, rounded point

PROFESSIONAL ★★★★★

Rotary burrs, HSS, for milling, profiling and finishing of metal.

Art.-No.	Shape	Head Ø x height	mm			Barcode
700340	Conical, rounded point	12 x 31 mm	6		6	4 009317 003403



HSS

### Rotary rasps, metalworking, spherical

PROFESSIONAL ★★★★★

Rotary burrs, HSS, for milling, profiling and finishing of metal.

Art.-No.	Shape	Head Ø x height	mm			Barcode
700540	Spherical	12 x 12 mm	6		6	4 009317 005407



HSS

... always the appropriate accessories for your machine!

Rotary burrs, metalworking, cylindrical

PROFESSIONAL ★★★★★



Rotary burrs, HSS, for milling, profiling and finishing of metal.

Art.-No.	Shape	Head Ø x height	mm			Barcode
700740	Cylindrical	13 x 30 mm	6		6	4 009317 007401

HSS

Rotary burrs, metalworking, conical, pointed

PROFESSIONAL ★★★★★



Rotary burrs, HSS, for milling, profiling and finishing of metal.

Art.-No.	Shape	Head Ø x height	mm			Barcode
700840	Conical, pointed	13 x 30 mm	6		6	4 009317 008408

HSS

Milling cutters, Rebate

PROFESSIONAL ★★★★★



Milling cutters, carbon steel, for milling, profiling, for woodworking.

Art.-No.	Shape	Head Ø x height	mm			Barcode
557100	Rebate	25 x 20 mm	8		6	4 009315 571003



Milling Cutters

PROFESSIONAL ★★★★★



Milling cutters, carbon steel, for milling, profiling, for woodworking.

Art.-No.	Shape	Head Ø x height	mm			Barcode
557500	Quarter-bar shape	35 x 11 mm	8		6	4 009315 575001



## Rasps and burrs

### Milling Cutters WS

PROFESSIONAL ★★★★★

Milling cutters, carbon steel, for milling, profiling, for woodworking.

Art.-No.	Shape	Head Ø x height	mm	mm	mm	Barcode
557800	Slotting	2.5 x 35 mm	8	6	4 009315 578002	
557900	Slotting	5.0 x 35 mm	8	6	4 009315 579009	



### Slotting saw, woodworking

PROFESSIONAL ★★★★★

Slotting saw, for deep narrow slots, use freehand or static with the kwb drill stand, for wood.

Art.-No.	Ø mm	mm	mm	mm	mm	Barcode
557000	45	8	0,8 mm	6	4 009315 570006	



### Wire brush set, 3-pieces, HSS steel wire, crimped

HIGH QUALITY ★★★★★

Wire brush set, 3-piece, crimped, for fine work, for derusting, paint removal, cleaning and matt finishing, for use in mini-drill systems and flexible shafts, ideal for modelmaking.

Art.-No.	Content	mm	mm	mm	Barcode
518000	1 Wire wheel brush Ø 22 mm 1 Cup brush Ø 18 mm 1 Corner end brush Ø 5 mm	2,34	6	4 009315 180007	



### Miniature drill accessory Kit, 105 pcs.

HIGH QUALITY ★★★★★

Mini-drill accessory set, for use in all mini-drill systems and flexible shafts, 3mm shank, for sanding, milling, brushing and polishing, for wood and metal.

Art.-No.	Content	mm	mm	mm	Barcode
510900	Arbors, polishing discs, grinding discs, cutting discs, brushes, polishing compound, grinding points, abrasive rolls, sharpening stone, rotary burrs	3	10	4 009315 109008	

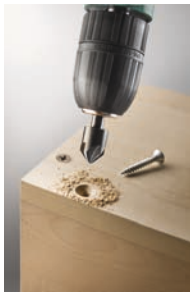


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**Countersink carbon steel**

PROFESSIONAL ★★★★★



Countersink, carbon steel, 90 degree, 5-flute, to countersink for flush fitting of countersunk screws, for wood and non-ferrous metal.

Art.-No.	Ø mm	ℓ mm	✂	📦	Barcode
704210	8	8	✂	6	4 009317 042105
704310	12	8	✂	6	4 009317 043102
704410	16	8	✂	6	4 009317 044109
704510	20	8	✂	6	4 009317 045106



**Countersink Set, carbon steel, 3 pcs.**

HIGH QUALITY ★★★★★



Countersink set carbon steel, 90 degree, single flute, to countersink for flush fitting of countersunk screws, for wood and non-ferrous metal.

Art.-No.	Ø mm	ℓ mm	✂	📦	Barcode
511100	8, 12, 16	6, 8	✂	6	4 009315 111001



**Countersink carbon steel, 1/4" hexagon shank**

PROFESSIONAL ★★★★★



Countersink, carbon steel, 90 degree, 7-flute, 1/4" hexagon shank C6.3, for cordless drivers and bit holders, to countersink for flush fitting of countersunk screws, for wood and non-ferrous metal.

Art.-No.	Ø mm	ℓ mm	✂	📦	Barcode
704610	10	● 1/4"	✂	6	4 009317 046103
704710	13	● 1/4"	✂	6	4 009317 047100
704810	16	● 1/4"	✂	6	4 009317 048107



**Countersink HSS**

PROFESSIONAL ★★★★★



HSS countersinks 90°, 5-flute, for countersinking for flush fitting of countersunk screws in metal.

Art.-No.	Ø mm	ℓ mm	✂	📦	Barcode
704240	8	8	✂	6	4 009317 042402
704340	12	8	✂	6	4 009317 043409
704440	16	8	✂	6	4 009317 044406
704540	20	8	✂	6	4 009317 045403



## Countersinks

### Countersink HSS, 1/4" hexagon shank

PROFESSIONAL ★★★★★

Countersink, HSS, 90 degree, 3-flute, 1/4" hexagon shank C6.3, for cordless drivers and bit holders, to countersink for flush fitting of countersunk screws, for metalworking.

Art.-No.	Head diameter	T mm			Barcode
704640	10 mm	● 1/4		6	4 009317 046400
704740	12 mm	● 1/4		6	4 009317 047407
704840	16 mm	● 1/4		6	4 009317 048404

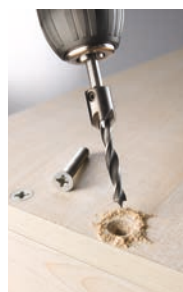


### Slip-on countersink set carbon steel, 3 pcs.

HIGH QUALITY ★★★★★

Slip-on countersink set, carbon steel, 90 degree, 5-flute, to fit on to HSS and wood drill bits, to drill and countersink in one operation, to countersink for flush fitting of countersunk screws in wood.

Art.-No.	for	Head Ø x height			Barcode
513050	Bohrer 4, 5, 6 mm	12 x 19 mm		5	4 009315 130507

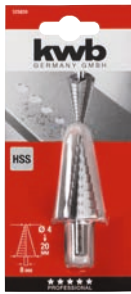


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Step drills HSS

PROFESSIONAL ★★★★★



Step drill, HSS, with starter point, for drilling from small to large diameters with pre-drilling in thin sheet material, burr-free thanks to chip breaker, no work-hardening, graduated in the most popular drill sizes, for steel sheet, non-ferrous metals and plastics.



Art.-No.	Head diameter	mm	By steps			Barcode
525820	4 - 20 mm	8	2 mm		1	4 009315 258201
525830	6 - 30 mm	10	2 mm		1	4 009315 258300

Conecut drills HSS

PROFESSIONAL ★★★★★



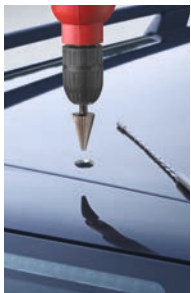
Conecut drill, HSS, with starter point, for making holes increasing continuously from small to large diameter without pre-drilling in thin sheet metal, burr-free thanks to chip-breaking action, no work hardening, for sheet steel, non-ferrous metals and plastics.



Art.-No.	Head diameter	mm			Barcode
525000	3 - 14 mm	6		1	4 009315 250007
525100	6 - 20 mm	8		1	4 009315 251004
525200	16 - 30 mm	10		1	4 009315 252001

Car body reamer, carbon steel

QUALITY ★★★



Car body reamer, carbon steel, for enlarging holes from small to large diameters in thin non-ferrous metals, plastics and wood, also suitable for car radio aerial installation.



Art.-No.	Head diameter	mm			Barcode
524010	4 - 24 mm	8		6	4 009315 240107

TITANIUM HSS rotary file

PROFESSIONAL ★★★★★



Rotary file HSS, titanium nitrided, for drilling and milling, for enlarging holes and making slots, for sheet steel, non-ferrous metals and plastics, especially suitable for long-term professional use.



Art.-No.	Ø mm			Barcode
494100	6		1	4 009314 941005



## Step drills

### Rotary file, HSS

HIGH QUALITY ★★★★★

Rotary file HSS, for drilling and milling, for enlarging holes and making slots, for sheet steel, non-ferrous metals and plastics, especially suitable for long-term professional use.

Art.-No.	Ø mm			Barcode
493900	6		6	



**HSS**  
DIN 338  
Typ H



### Rotary file, carbon steel

QUALITY ★★★★★

Rotary file, carbon steel, for drilling and filing, for making slots and elongating holes, for wood and plastics.

Art.-No.	Ø mm			Barcode
494000	6		6	



**DIN**  
338  
Typ N



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Screw extractors, 5 pc.

HIGH QUALITY ★★★★★



CrV steel, thread hardened, for twisting out broken screws, thread bolts, and pipe ends, with square shaft, for manual operation with tap wrench and tool holder.

Art.-No.	Size	Content	📦	📦	Barcode
444300	Nr. 1	3 - 6,5 mm	📦	2	4 0093 14 443004
	Nr. 2	6,5 - 8 mm			
	Nr. 3	8 - 11 mm			
	Nr. 4	11 - 14 mm			
	Nr. 5	14 - 18 mm			

Hand taps, 3 pc.

PROFESSIONAL ★★★★★



DIN 352, HSS, ground threads, 3-piece set, with taper, second and plug taps, for forming internal threads in various materials, for hand use with tap wrenches and tool holders

Art.-No.	mm	mm	Size	mm	By steps	📦	📦	Barcode
443303	11 mm	40 mm	M 3	3,5 mm	0,5	📦	2	4 0093 14 433036
443304	13 mm	45 mm	M 4	4,5 mm	0,7	📦	2	4 0093 14 433043
443305	16 mm	48 mm	M 5	6 mm	0,8	📦	2	4 0093 14 433050
443306	19 mm	50 mm	M 6	6 mm	1,0	📦	2	4 0093 14 433067
443308	22 mm	56 mm	M 8	6 mm	1,25	📦	2	4 0093 14 433081
443310	24 mm	70 mm	M 10	7 mm	1,5	📦	2	4 0093 14 433104
443312	29 mm	75 mm	M 12	9 mm	1,75	📦	2	4 0093 14 433128

HSS

One-cut taps

PROFESSIONAL ★★★★★



DIN352, HSS, ground threads, for forming internal threads in various materials, for hand and machine tool use

Art.-No.	mm	mm	Size	mm	By steps	📦	📦	Barcode
443003	12 mm	40 mm	M 3	3,5 mm	0,5	📦	3	4 0093 14 430035
443004	14 mm	45 mm	M 4	4,5 mm	0,7	📦	3	4 0093 14 430042
443005	16 mm	48 mm	M 5	6 mm	0,8	📦	3	4 0093 14 430059
443006	18 mm	50 mm	M 6	6 mm	1,0	📦	3	4 0093 14 430066
443008	22 mm	56 mm	M 8	6 mm	1,25	📦	3	4 0093 14 430080
443010	25 mm	70 mm	M 10	7 mm	1,5	📦	3	4 0093 14 430103
443012	29 mm	75 mm	M 12	9 mm	1,75	📦	3	4 0093 14 430127

HSS

## Threading tools

### Circular dies

DIN 352, HSS, ground threads, 9 mm thick, for hand use with die holders 25 x 9 mm

Art.-No.	Ø mm	Size	By steps			Barcode
444003	25 mm	M 3	0,5		3	
444004	25 mm	M 4	0,7		3	
444005	25 mm	M 5	0,8		3	
444006	25 mm	M 6	1,0		3	
444008	25 mm	M 8	1,25		3	
444010	25 mm	M 10	1,5		3	
444012	25 mm	M 12	1,75		3	



HSS

### Adjustable tap wrench

HIGH QUALITY ★★★★★

Cast zinc body, hardened jaws, handles can be unscrewed, for use with hand taps.

Art.-No.	for	Length			Barcode
443920	M 1 - 12, Nr. 1 1/2	215 mm		2	
443930	M 4 - 12, Nr. 2	280 mm		2	

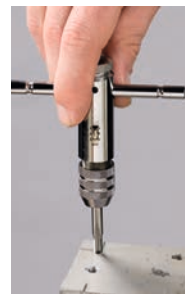


### Ratchet tap wrench

HIGH QUALITY ★★★★★

Ratchet tap wrench, can be used clockwise/anticlockwise/locked, adjustable handle, for use with hand taps

Art.-No.	for	Length			Barcode
443810	M 3 - 10, Nr. 1	85 mm		1	
443820	M 5 - 12, Nr. 2	110 mm		1	



### Die holder

HIGH QUALITY ★★★★★

Ø 25 x thickness 9 mm, die-cast zinc housing, for use with closed and split circular dies 25 x 9 mm, to DIN EN 22568 and DIN EN 24231

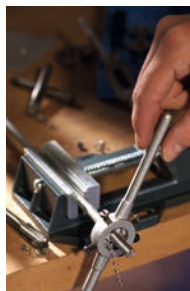
Art.-No.	for	Length			Barcode
444930	M 1 - 12	224 mm		2	



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**PROFI tap and die set, 31 pc.**

PROFESSIONAL ★★★★★



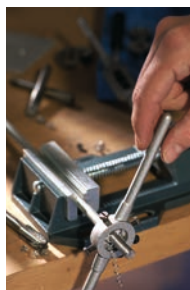
Tap and die set, to DIN 352, HSS ground threads, in steel case

**HSS**

Art.-No.	Content			Barcode
442800	7x 3 pc. Tap sets M3 / M4 / M5 / M6 / M8 / M10 / M12 7 Dies		1	 4 009314 428001
	M3 / M4 / M5 / M6 / M8 / M10 / M12 1 Tap wrench No. 1 1/2 1 Die holder 25 x 9 mm 1 Screwdriver			

**Tap and die set, 16 pc.**

HIGH QUALITY ★★★★★



In plastic cassette



Art.-No.	Content			Barcode
445100	7 Taps M3 / M4 / M5 / M6 / M8 / M10 / M12 7 Dies		1	 4 009314 451009
	M3 / M4 / M5 / M6 / M8 / M10 / M12 1 Tap wrench DIN 1814, 1/16" / 1/2", M 3 - M 12 1 Die holder DIN 223, M 25, 1"			

## Grinding points

### Mounted grinding points, cylindrical

HIGH QUALITY ★★★★★

Mounted grinding points, Aluminium oxide, for removing ridges, welding spatter, fine surface grinding, for metal, glass, ceramics and plastics, for use in drills and die grinders, max. Rpm 23 000.

Art.-No.	Shape	Head Ø x height	mm			Barcode
551000	Cylindrical	25 x 25 mm	6		6	4 009315 510002

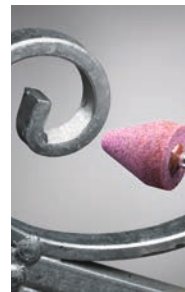


### Mounted grinding points, conical, rounded point

HIGH QUALITY ★★★★★

Mounted grinding points, Aluminium oxide, for removing ridges, welding spatter, fine surface grinding, for metal, glass, ceramics and plastics, for use in drills and die grinders, max. Rpm 23 000.

Art.-No.	Shape	Head Ø x height	mm			Barcode
551400	Conical, rounded point	25 x 30 mm	6		6	4 009315 514000



### Mounted grinding points, conical, pointed

HIGH QUALITY ★★★★★

Mounted grinding points, Aluminium oxide, for removing ridges, welding spatter, fine surface grinding, for metal, glass, ceramics and plastics, for use in drills and die grinders, max. Rpm 23 000.

Art.-No.	Shape	Head Ø x height	mm			Barcode
551700	Conical, pointed	25 x 30 mm	6		6	4 009315 517001

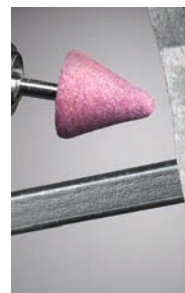


### Mounted grinding points, conical, pointed

HIGH QUALITY ★★★★★

Mounted grinding points, Aluminium oxide, for removing ridges, welding spatter, fine surface grinding, for metal, glass, ceramics and plastics, for use in drills and die grinders, max. Rpm 23 000.

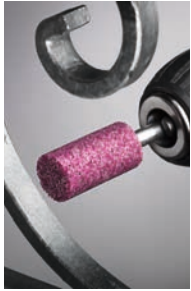
Art.-No.	Shape	Head Ø x height	mm			Barcode
552300	Conical, pointed	30 x 30 mm	6		6	4 009315 523002



... always the appropriate accessories for your machine!

**Mounted grinding points, cylindrical**

HIGH QUALITY ★★★★★



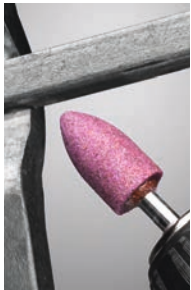
Mounted grinding points, Aluminium oxide, for removing ridges, welding spatter, fine surface grinding, for metal, glass, ceramics and plastics, for use in drills and die grinders, max. Rpm 23 000.

Art.-No.	Shape	Head Ø x height	mm			Barcode
553000	Cylindrical	16 x 30 mm	6		6	4 009315 530000



**Mounted grinding points, cylindrical pointed**

HIGH QUALITY ★★★★★



Mounted grinding points, Aluminium oxide, for removing ridges, welding spatter, fine surface grinding, for metal, glass, ceramics and plastics, for use in drills and die grinders, max. Rpm 23 000.

Art.-No.	Shape	Head Ø x height	mm			Barcode
553300	Cylindrical pointed	16 x 30 mm	6		6	4 009315 533001



**Mounted grinding points, disc**

HIGH QUALITY ★★★★★



Mounted grinding points, Aluminium oxide, for removing ridges, welding spatter, fine surface grinding, for metal, glass, ceramics and plastics, for use in drills and die grinders, max. Rpm 23 000.

Art.-No.	Shape	Head Ø x height	mm			Barcode
555000	Disc	40 x 10 mm	6		6	4 009315 550008



## Grinding points

### Mounted grinding point set, 5 pcs.

HIGH QUALITY ★★★★★

Mounted grinding point set, 5 pieces, aluminium oxide, for removing ridges, welding spatter, fine surface grinding, for metal, glass, ceramics and plastics, for use in drills.

Art.-No.	Shape	Head Ø x height	mm			Barcode
<b>510000</b>	Cylindrical rounded end, spherical, conical rounded end, cylindrical, conical pointed	15 x 25 mm 25 x 25 mm 25 x 43 mm 25 x 16 mm 21 x 25 mm	6		6	4 009315 100005



### Mini mounted grinding point set, 5 pcs.

HIGH QUALITY ★★★★★

Mini mounted grinding point set, 5-piece. Aluminium oxide, for removing ridges, welding spatter, fine surface grinding, for metal, glass, ceramics and plastics, for use in mini drill systems and flexible shafts

Art.-No.	Shape	Head Ø x height	mm			Barcode
<b>510100</b>	Cylindrical rounded end, conical pointed, tapered cylinder, cylindrical, conical rounded end	16 x 15 mm 20 x 13 mm 16 x 15 mm 13 x 13 mm 20 x 13 mm	3		1	4 009315 101002



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**kwb**  
GERMANY GMBH

**COMPACTA-Pump P 57**

PROFESSIONAL ★★★★★



COMPACTA Pump P57, self-priming, with pressure regulation, built-in drill holder, for drills with 43mm Euro-collar, with debris filter, outlet thread 3/4", for all commonly used hose adaptors 1/2" and 3/4", for pumping liquids, for example emptying water butts and paddling pools. Hose adaptor and hose not included.



Art.-No.	Content			Barcode
505700	Shank size 8mm, output 3000 l/h, head 40 m, lifting (priming) height +/- 4m, output pressure 4 bar, dry running maximum 30 seconds		2	4 009315 057002

**Combi-Pump P 60**

PROFESSIONAL ★★★★★



Combi-Pump P60, self-priming, for drills, hose adaptor thread 3/4", for all standard hose adaptors 1/2" and 3/4", for filling and emptying liquids, for example emptying water butts or paddling pools.



Art.-No.	Content			Barcode
506000	Shank size 8 mm, output 3000 l/h, head 40 m, lifting (priming) height +/- 4m, output pressure 4 bar, dry running maximum 30 seconds		2	4 009315 060002



Art.-No.	Content			Barcode
<b>bulk</b>				
506012	Shank size 8 mm, output 3000 l/h, head 40 m, lifting (priming) height +/- 4m, output pressure 4 bar, dry running maximum 30 seconds		1	4 009315 060125



# Pumps

## MAXI-Pump P 63

PROFESSIONAL ★★★★★

Maxi-Pump P63, self-priming, for drills, hose outlet 1/2", to be fitted using hose clips, for filling and emptying liquids, eg emptying water butts and paddling pools.

Art.-No.	Content			Barcode
506300	Shank size 8mm, output 2400 l/h, head 40m, lifting (priming) height +/- 4m, output pressure 4 bar, dry running maximum 30 seconds		4	4 009315 063003



Art.-No.	Content			Barcode
<b>bulk</b>				
506312	Shank size 8mm, output 2400 l/h, head 40 m, lifting (priming) height +/- 4m, output pressure 4 bar, dry running maximum 30 seconds		1	4 009315 063126

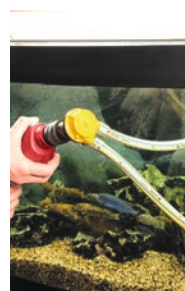


## Mini-Pump P 61

PROFESSIONAL ★★★★★

Mini-Pump P61, self-priming, for drills, hose outlet 1/2", to be fitted using hose clips, for filling and emptying liquids, eg emptying water butts and paddling pools.

Art.-No.	Content			Barcode
506100	Shank size 8 mm, output 1500 l/h, head 20 m, lifting (priming) height +/- 3m, output pressure 5 bar, dry running maximum 10 seconds		4	4 009315 061009



Art.-No.	Content			Barcode
<b>bulk</b>				
506111	Shank size 8 mm, output 1500 l/h, head 20m, lifting (priming) height +/- 3m, output pressure 5 bar, dry running maximum 10 seconds		1	4 009315 061115



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**kwib**  
GERMANY GMBH

Paint mixers

PROFESSIONAL ★★★★★



Paint mixer, nylon wings, for mixing varnish, glaze and paint, strong construction, free-running, for use in standard electric drills, stirs the mixture downwards to avoid splashing, ideal for mixing small volumes



Art.-No.	Ø mm	Capacity	Length	mm			Barcode
497006	60 mm	max. 5 l	350 mm	6		1	4 009314 970067
497008	80 mm	10 - 15 l	400 mm	8		1	4 009314 970081

Paint mixers

PROFESSIONAL ★★★★★



Mixers for paint, metal spiral, for mixing emulsion and wall paint, thin mortar, heavy duty pattern, smooth running, plastic sheathed, for use in commonly used drills, minimum 500 watt.



Art.-No.	Ø mm	Capacity	Length	mm			Barcode
497206	60 mm	max. 5 l	400 mm	8		1	4 009314 972061
497208	80 mm	5 - 15 l	400 mm	8		1	4 009314 972085
497210	100 mm	10 - 25 l	590 mm	10		1	4 009314 972108
497212	120 mm	20 - 30 l	590 mm	10		1	4 009314 972122

Mortar mixer

PROFESSIONAL ★★★★★



Mixers for mortar, metal spiral, for mixing mortar, tile adhesive, all types of plaster, heavy duty pattern, smooth running, plastic sheathed, no splashing of paint in use, for use in commonly used drills, minimum 400 watt, good mixing with low demand on the machine.



Art.-No.	Ø mm	Capacity	Length	mm			Barcode
497607	70 mm	4 - 7 l	400 mm	8		1	4 009314 976076
497609	90 mm	7 - 10 l	400 mm	8		1	4 009314 976090
497612	100 mm	10 - 15 l	590 mm	10		1	4 009314 976120

Mortar mixer M14

PROFESSIONAL ★★★★★



Mixers for mortar, metal spiral, M14 outside thread with hexagon flange, for mixing mortar, cement, screed, concrete and adhesives, heavy duty pattern, easy, safe and smooth running, powder coated, no splashing of paint in use, for use in commonly used drills, minimum 700 watt.







Art.-No.	Ø mm	Length	mm			Barcode
497630	100 mm	590 mm	M 14		1	4 009314 976304
497632	120 mm	590 mm	M14		1	4 009314 976328

## Paint and mortar mixers

### Adhesive mixing paddles

Mixers for adhesive, metal spiral, for mixing flooring adhesive, filler, tile adhesive, plaster and screed, heavy duty pattern, smooth running, plastic sheathed, no splashing of paint in use, for use in commonly used drills, minimum 500 watt, gives homogenous mixing, round vanes save energy.

Art.-No.	Ø mm	Capacity	Length	mm			Barcode
497708	85 mm	5 - 10 l	400 mm	8		1	
497709	90 mm	10 - 15 l	590 mm	8		1	



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# **HOLESAWS**

**Hollow core drills**

**HSS-CO bi-metal /**

**HSS bi-metall holesaws**

**Diamond holesaws**

**Carbide-tipped-/gritted holesaws**

**Tungsten steel holesaws**

**Multi-blade holesaws**

... always the appropriate accessories for your machine!



## The benefits of holesaws / hollow core drills

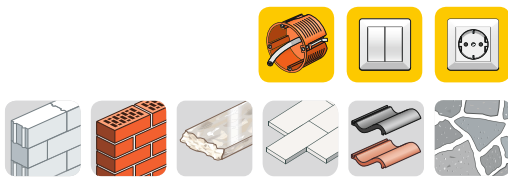
- Holesaws in a variety of types such as Bi-metal, diamond, tungsten carbide gritted, tungsten steel, hardened tips
- Hollow core drills for holes for concealed electrical wiring, sockets and junction boxes, downlighters and pipe holes through walls

## Programme overview holesaws / hollow core drills

### Hollow core drills

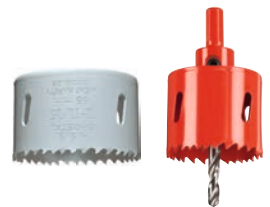
Either tungsten- or diamond tipped core drills for drilling for concealed electrical wiring and pipe holes through walls, for use in all rotary and impact drills.

CAUTION: Use rotary action ONLY for diamond core drills!



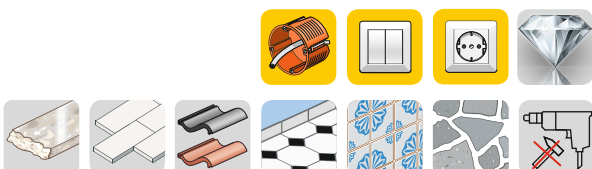
### HSS-CO Bi-metal holesaws

and HSS Bi-metal holesaws for metal, aluminium and composite boards, for use in all rotary and impact drills.



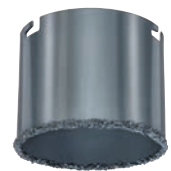
### Diamond holesaws

Diamond holesaws for porcelain and hard tiles, for drilling fixing holes, water pipes, waste pipes, junction boxes and sockets.



### Tungsten carbide gritted holesaws

Tungsten carbide gritted holesaws for stone and natural stone, tiles, aerated concrete blocks. For installation work for switches and sockets and pipes.



## Holesaws / Hollow core drills

### Our tip: AKKU TOP

#### MULTI-BLADE HOLE SAWS

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



25% FASTER - SAVE 25% ENERGY



#### Tungsten carbide-tipped

Tungsten carbide-tipped holesaws for wood, plastics, aerated concrete blocks. For installation work for switches and sockets and pipes.



HM



#### Multiblade holesaws

Various patterns with or without hardened teeth, for wood, hardwood, chipboard, plasterboard, lightweight building materials and plastics. To make holes for downlighters, electrical cavity boxes and sockets and pipes through walls.



## Unique kwb PRODUCT COLOUR-CODIN

#### TOOTH TIPS HARDENED

PROFESSIONAL ★★★★★



Panels | Hard-wood | Soft-wood  
Laminated boards  
Plasterboard | Lightweight building materials

#### HOLE SAWS

HIGH QUALITY ★★★★★



Plasterboard | Soft-wood  
Plastics | Chip-board

#### HSS-CO-BI-METAL

PROFESSIONAL ★★★★★



Stainless Steel | Metal | Aluminium  
Plasterboard | Non-ferrous metal  
Lightweight building materials | Acrylic

#### HSS-BI-METAL

HIGH QUALITY ★★★★★



Steel | Metal | Non-ferrous metal | Aluminium  
Lightweight building materials | Wood

#### CARBIDE-TIPPED

PROFESSIONAL ★★★★★



Laminates | Panels | Laminated boards  
Hard-wood | Acrylic | Stone  
Aerated concrete blocks | Soft-wood

#### DIAMOND

PROFESSIONAL ★★★★★



Porcelain stoneware | Marble  
Floor-Tiles | Wall-Tiles  
Roof-Tiles | Stone

#### CARBIDE GRITTED

HIGH QUALITY ★★★★★



Floor-Tiles | Wall-Tiles | Aerated concrete blocks  
Stone | Natural stone

## HOLLOW CORE DRILLS

#### DIAMOND

PROFESSIONAL ★★★★★



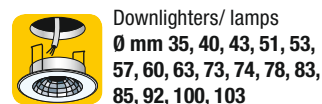
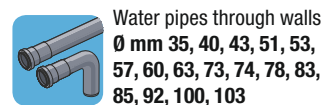
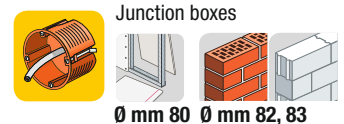
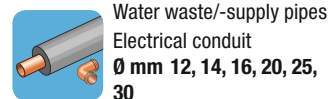
Stone | Porcelain stoneware | Marble  
Floor-Tiles | Wall-Tiles | Roof-Tiles

#### CARBIDE-TIPPED

PROFESSIONAL ★★★★★



Beton | Stone  
Natural stone | Aerated concrete blocks



... always the appropriate accessories for your machine!

## Which holesaw to use with which material?

Kwb holesaws are suitable for a wide range of materials. Density, texture and thickness all come into play when selecting the right holesaw.

Holesaw range		Quality	Metal	Stainless steel (INOX)	Steel	Non-ferrous metal	Aluminium	Plastics	Acrylic	Laminates
<b>HOLLOW CORE DRILLS</b>										
1751-	Hollow core drills CARBIDE Ø 68 mm and Ø 82 mm	★★★★★								
1752-	Hollow core drills DIAMOND Ø 68 mm and Ø 82 mm	★★★★★								
<b>ONE-PIECE HOLESAWS</b>										
598-	HSS-Bi-Metal Variable tooth pitch Ø 16 mm – Ø 152 mm	★★★★★	●●●	●●●	●●●	●	●●	●	●	●
5985-	HSS-Bi-Metal Ø 20 mm – Ø 83 mm	★★★★	●●●		●●	●●	●●●	●	●	●
4998-	DIAMOND coated holesaws Ø 5 mm – Ø 76 mm	★★★★★								
500-	DIAMOND coated holesaws Ø 6 mm – Ø 68 mm	★★★★★								
4994-	Tungsten carbide gritted Ø 33 – Ø 103 mm	★★★★★						●		
4991-	Tooth tips hardened Ø 20 – Ø 105 mm	★★★★★						●		●●●
4993-	hardened Ø 68 – Ø 100 mm	★★★★★						●		
498-	hardened Ø 65 mm – Ø 68 mm	★★★★						●		
499000	hardened Ø 80 mm	★★★★						●		
<b>MULTIBLADE HOLESAWS</b>										
498300	Tooth tips hardened, 3-pcs. Ø 60, 67, 74 mm	★★★★★						●●		●
498800	Tooth tips hardened, 6-pcs. Ø 46, 53, 60, 68, 74, 81 mm	★★★★★						●●		●
498700	Tooth tips hardened, 7-pcs. Ø 46, 53, 59, 66, 73, 82, 94 mm	★★★★★						●●		●
499700	Tooth tips hardened, 5-pcs. Ø 69, 74, 80, 90, 100 mm	★★★★						●●		●
498900	hardened, 8-pcs. Ø 25, 32, 38, 44, 51, 57, 63, 68 mm	★★★						●		
498500	hardened, 5-pcs. Ø 28, 35, 50, 68, 75 mm	★★★						●		
599100	hardened, 7-pcs. Cutting depth 40 mm Ø 25, 32, 38, 45, 50, 58, 63 mm	★★★						●		



# Holesaws / Hollow core drills

The table gives advice on the suitability of the holesaws for use in:

**GOOD = ●**                      **BETTER = ●●**                      **BEST = ●●●**

Soft-wood	Laminated boards	Hard-wood	Chip-board	Plaster-board	Lightweight building materials	Aerated concrete blocks	Concrete	Stone	Marble	Porcelain stone-ware	Roof tiles	Floor tiles	Wall tiles	Granite
						●●●	●●●	●●●	●●●		●●			●●
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... always the appropriate accessories for your machine!

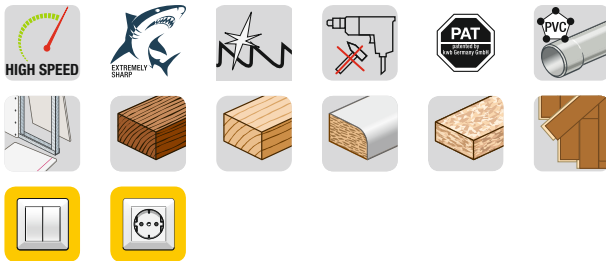
**kwb**  
GERMANY GMBH

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.



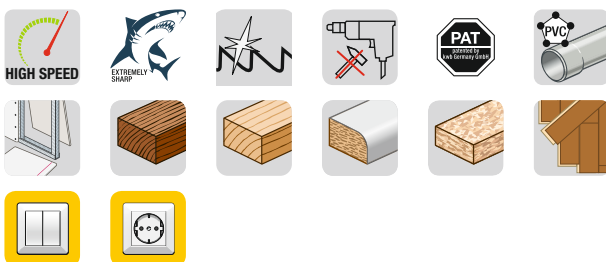
Art.-No.	Ø mm	Cutting depth	📦	📦	Barcode
498920	25, 32, 38, 44, 51, 57, 63, 68	28 mm	📦	4	4 009314 989205

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.



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

Hollow core drill TUNGSTEN CARBIDE TIPPED, with shank and centring drill

PROFESSIONAL ★★★★★



Tungsten carbide tipped hollow core drills, with shank SDS Plus and centring drill Ø 8 mm, impact resistant, specially hardened, specially brazed heat resistant carbide plates, for use in masonry, stone, reconstituted stone, concrete, marble and brick, for fitting electrical sockets and waste pipes.









Art.-No.	Ø mm	📏 mm	📦	📦	Barcode
175366	68 mm	SDS Plus	📦	1	4 009311 753663
175380	82 mm	SDS Plus	📦	1	4 009311 753809

## Core drills

### Hollow core drill, TUNGSTEN CARBIDE TIPPED

PROFESSIONAL ★★★★★

Tungsten carbide tipped hollow core drills, impact resistant, specially hardened, specially brazed heat resistant carbide plates, for use in masonry, stone, reconstituted stone, concrete, marble and brick, for fitting electrical sockets and waste pipes.







Art.-No.	Ø mm	for			Barcode
175166	68 mm	175300/20		1	
175180	82 mm	175300/20		1	

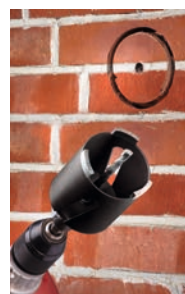


### DIAMOND hollow core drill

PROFESSIONAL ★★★★★

Hollow diamond core drills, segmented, laser welded segments for extra breakage resistance, quick clean cutting, extremely long life, fatigue-free operation, for use in masonry, stone, reconstituted stone, marble, tiles, porcelain, ceramics and brick, for fitting electrical sockets and waste pipes.






Art.-No.	Ø mm	for			Barcode
175268	68 mm	175300/20		1	
175280	82 mm	175300/20		1	



### Mandrel with pilot drill, hexagon drive

PROFESSIONAL ★★★★★

Arbor with pilot drill Ø 8 mm, shanks 12 mm hexagon, M16 thread, for hollow core drills, for use in all rotary and impact drills.

Art.-No.	Thread	 mm			Barcode
175300	M 16	● SW 12		1	



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**Mandrel with pilot drill, SDS plus**

PROFESSIONAL ★★★★★



Arbor with pilot drill Ø 8 mm, shanks SDS Plus, M16 thread, for hollow core drills, for use in all rotary and impact drills.

Art.-No.	Thread	mm			Barcode
175320	M 16	SDS Plus		1	4 009311 753205

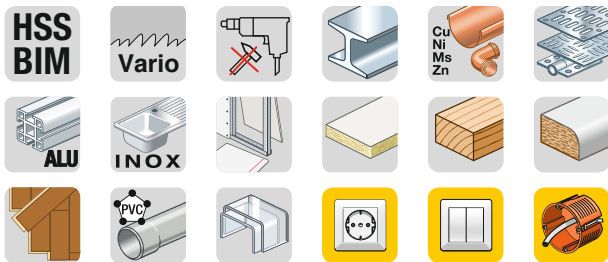
for  
SDS  
plus

**Holesaws HSS-CO-bi-metal**

PROFESSIONAL ★★★★★



HSS bi-metal holesaws, progressive variable tooth pitch, for ultimate chip removal, HSS teeth 8% cobalt alloyed, extremely free running, long working life, for steel, castings, RS-Js, stainless sheet, aluminium, bronze, copper, plastics, acrylic, plasterboard and wood.



Art.-No.	Ø mm	Cutting depth			Barcode
598016	16 mm	38 mm		1	4 009315 980164
598019	19 mm	38 mm		1	4 009315 980195
598020	20 mm	38 mm		1	4 009315 980201
598022	22 mm	38 mm		1	4 009315 980225
598025	25 mm	38 mm		1	4 009315 980256
598029	29 mm	38 mm		1	4 009315 980294
598030	30 mm	38 mm		1	4 009315 980300
598032	32 mm	38 mm		1	4 009315 980324
598035	35 mm	38 mm		1	4 009315 980355
598038	38 mm	38 mm		1	4 009315 980386
598040	40 mm	38 mm		1	4 009315 980409
598041	41 mm	38 mm		1	4 009315 980416
598044	44 mm	38 mm		1	4 009315 980447
598046	46 mm	38 mm		1	4 009315 980461
598048	48 mm	38 mm		1	4 009315 980485
598051	51 mm	38 mm		1	4 009315 980515
598054	54 mm	38 mm		1	4 009315 980546
598057	57 mm	38 mm		1	4 009315 980577
598060	60 mm	38 mm		1	4 009315 980607
598064	64 mm	38 mm		1	4 009315 980645
598065	65 mm	38 mm		1	4 009315 980652
598067	67 mm	38 mm		1	4 009315 980676
598068	68 mm	38 mm		1	4 009315 980683

## HSS-CO Bi-metal / HSS Bi-metall holesaws

Art.-No.	Ø mm	Cutting depth			Barcode
598070	70 mm	38 mm		1	4 009315 980706
598073	73 mm	38 mm		1	4 009315 980737
598076	76 mm	38 mm		1	4 009315 980768
598079	79 mm	38 mm		1	4 009315 980799
598083	83 mm	38 mm		1	4 009315 980836
598089	89 mm	38 mm		1	4 009315 980898
598092	92 mm	38 mm		1	4 009315 980928
598095	95 mm	38 mm		1	4 009315 980959
598102	102 mm	38 mm		1	4 009315 981024
598105	105 mm	38 mm		1	4 009315 981055
598108	108 mm	38 mm		1	4 009315 981086
598111	111 mm	38 mm		1	4 009315 981116
598114	114 mm	38 mm		1	4 009315 981147
598121	121 mm	38 mm		1	4 009315 981215
598127	127 mm	38 mm		1	4 009315 981277
598152	152 mm	38 mm		1	4 009315 981529



### Mandrel for HSS-CO-bi-metal holesaws

PROFESSIONAL ★★★★★

Arbor with HSS pilot drill, suitable for HSS-CO-bi-metal hole saws, 1/2"-20 UNF thread for hole saws with Ø 16-30 mm, 5/8"-18 UNF thread for hole saws with Ø 32-152 mm.

Art.-No.	for holesaws Ø mm	mm			Barcode
598800	16-30	● SW 12		1	4 009315 988009
598900	32-152	● SW 12		1	4 009315 989006
598400	16-30	SDS Plus		1	4 009315 984001
598500	32-152	SDS Plus		1	4 009315 985008



HSS

### Pilot drill HSS

PROFESSIONAL ★★★★★

HSS pilot drill fit for Mandrel for HSS Bi-metal holesaws

Art.-No.	Ø mm	Length			Barcode
598700	6,35	100 mm		1	4 009315 987002



HSS

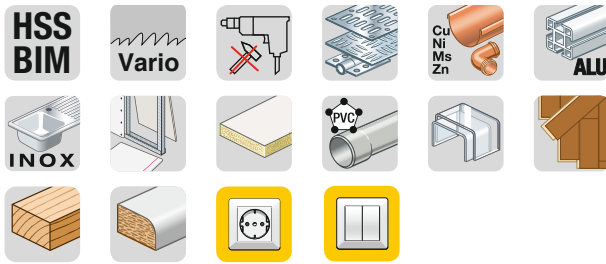
... always the appropriate accessories for your machine!

**bi-metal, HSS-CO electrician set, 7 pcs.**

PROFESSIONAL ★★★★★



HSS CO bi-metal holesaws, progressive variable tooth pitch, for ultimate chip removal, HSS teeth 8% cobalt alloyed, extremely free running, long working life, for steel, castings, RSJs, stainless sheet, aluminium, bronze, copper, plastics, acrylic, plasterboard and wood.



Art.-No.	Ø mm	Content			Barcode
<b>electrician set I, 7 pcs.</b>					
598210	35, 40, 51, 65, 68 mm	5 hole saws, 1 mandrel with pilot drill, 1 voltage tester		1	4 009315 982106
<b>electrician set II, 7 pcs.</b>					
598260	35, 44, 51, 65, 68 mm	5 hole saws, 1 mandrel with pilot drill, 1 voltage tester		1	4 009315 982601

**Bi-metal, HSS-CO plumber set, 9 pcs.**

PROFESSIONAL ★★★★★



HSS bi-metal holesaws, progressive variable tooth pitch, for ultimate chip removal, HSS teeth 8% cobalt alloyed, extremely free running, long working life, for steel, castings, RSJs, stainless sheet, aluminium, bronze, copper, plastics, acrylic, plasterboard and wood.



Art.-No.	Ø mm	Content			Barcode
<b>plumber set I, 9 pcs.</b>					
598220	20, 30, 35, 40, 51, 68 mm	6 hole saws, 2 mandrels with pilot drill, 1 spanningzoeker		1	4 009315 982205
<b>plumber set II, 9 pcs.</b>					
598270	19, 22, 29, 35, 38, 44 mm	6 hole saws, 2 mandrels with pilot drill, 1 spanningzoeker		1	4 009315 982700

## HSS-CO Bi-metal / HSS Bi-metall holesaws

### Bi-metal, HSS-CO universal set, 11 pcs.

PROFESSIONAL ★★★★★

HSS bi-metal holesaws, progressive variable tooth pitch, for ultimate chip removal, HSS teeth 8% cobalt alloyed, extremely free running, long working life, for steel, castings, RS-Js, stainless sheet, aluminium, bronze, copper, plastics, acrylic, plasterboard and wood.

Art.-No.	Ø mm	Content			Barcode
598250	25, 35, 46, 54, 68, 83 mm	6 hole saws, 2 mandrels with pilot drill, 6 mm drill for wood, metal, glass		1	4 009315 982502



### HSS Bi-metal holesaws, with mandrel and pilot drill

HIGH QUALITY ★★★★★

HSS Bi-metal holesaws, with mandrel and replaceable HSS pilot drill, variable tooth pitch for faster chip removal, HSS teeth, friction reducing, excellent working life, for steel, castings, RSJs, sheet steel, aluminium, bronze, copper, plastics, acrylic, plasterboard and wood.

Art.-No.	Ø mm	Cutting depth			Barcode
598520	20 mm	38 mm		1	4 009315 985206
598522	22 mm	38 mm		1	4 009315 985220
598525	25 mm	38 mm		1	4 009315 985251
598529	29 mm	38 mm		1	4 009315 985299
598532	32 mm	38 mm		1	4 009315 985329
598535	35 mm	38 mm		1	4 009315 985350
598540	40 mm	38 mm		1	4 009315 985404
598545	45 mm	38 mm		1	4 009315 985459
598551	51 mm	38 mm		1	4 009315 985510
598556	56 mm	38 mm		1	4 009315 985565
598565	65 mm	38 mm		1	4 009315 985657
598568	68 mm	38 mm		1	4 009315 985688
598574	74 mm	38 mm		1	4 009315 985749
598583	83 mm	38 mm		1	4 009315 985831



... always the appropriate accessories for your machine!

**Diamond coated holesaws**

PROFESSIONAL ★★★★★



Diamond particle coated holesaws, high quality industrial diamond, for use even on the hardest tiles, unitary body construction, accurate, highly concentric, Ø 5 to 35 mm for wallplug holes, water pipes, waste pipes and Ø 45 to 76 mm for waste pipes, electrical boxes and sockets, for porcelain, granite worktops, tiles, quarry tiles, ceramics, natural stone slabs, marble.

Art.-No.	Ø mm	Cutting depth			Barcode
<b>for wall plug holes, plumbing fittings and water pipes</b>					
499805	5 mm	25 mm		1	4 009314 998054
499806	6 mm	25 mm		1	4 009314 998061
499807	7 mm	25 mm		1	4 009314 998078
499808	8 mm	25 mm		1	4 009314 998085
499810	10 mm	25 mm		1	4 009314 998108
499812	12 mm	25 mm		1	4 009314 998122
499814	14 mm	25 mm		1	4 009314 998146
499816	16 mm	25 mm		1	4 009314 998160
499820	20 mm	25 mm		1	4 009314 998207
499825	25 mm	25 mm		1	4 009314 998252
499830	30 mm	25 mm		1	4 009314 998306
499835	35 mm	25 mm		1	4 009314 998351

**DIAMOND coated holesaws**

PROFESSIONAL ★★★★★



Diamond particle coated holesaws, high quality industrial diamond, for use even on the hardest tiles, unitary body construction, accurate, highly concentric, Ø 5 to 35 mm for wallplug holes, water pipes, waste pipes and Ø 45 to 76 mm for waste pipes, electrical boxes and sockets, for porcelain, granite worktops, tiles, quarry tiles, ceramics, natural stone slabs, marble.

Attention: Only usable with water cooling.

Art.-No.	Ø mm	Cutting depth			Barcode
<b>for sewage pipes, junction boxes and electrical sockets</b>					
499845	45 mm	25 mm		1	4 009314 998450
499850	50 mm	25 mm		1	4 009314 998504
499868	68 mm	25 mm		1	4 009314 998689
499876	76 mm	25 mm		1	4 009314 998764



## DIAMOND holesaws

### Diamond holesaw set, 8-piece

PROFESSIONAL ★★★★★

Diamond holesaw set, 8-piece, 7 diamond coated holesaws, high quality industrial diamond, for use in even the hardest tiles, one-piece drawn body, accurate, highly concentric, for fixing holes, supplied with drilling guide with suction cup and connection for water feed, for porcelain, granite worktops, tiles, quarry tiles, ceramics, stone flags, marble worktops.

Attention: Only usable with water cooling.

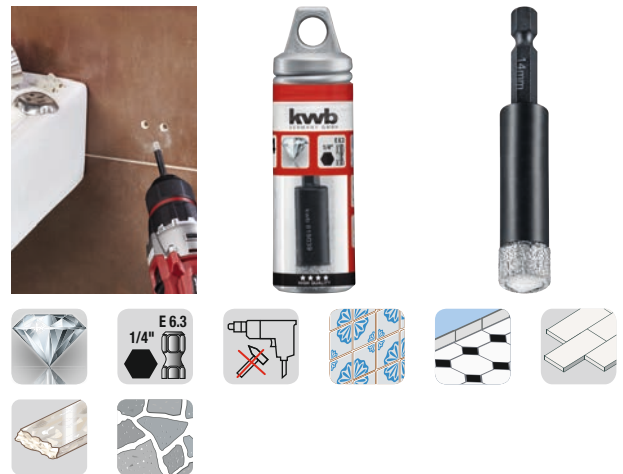


Art.-No.	Content			Barcode
499900	Ø 4, 5, 6, 7, 8, 10, 12 + with drill guide		2	4 009314 999006

### Diamond-gritted hole saws for dry cutting, 1/4" E 6.3

HIGH QUALITY ★★★★★

with 1/4-Zoll E 6.3 shaft seat, for use in cordless power drills with 1/4 inch seat as well as in all customary cordless and electric power drills, suitable for high drilling speeds, industry diamonds, long service life, drill filled with cutting gel, no additional cooling necessary, no time-consuming preparation like for wet drilling, suitable for tiles, ceramics, stone ware, gneiss, granite, marble and slate, in a practical threaded pipe packaging.



Art.-No.	for hole-saws Ø mm	Content	Length	Cutting depth			Barcode
500306	6	1	67	32		1	4 009315 003061
500308	8	1	80	40		1	4 009315 003085
500310	10	1	80	40		1	4 009315 003108
500312	12	1	80	40		1	4 009315 003122
500314	14	1	80	40		1	4 009315 003146

### Diamond-gritted hole saws for dry cutting, M14

HIGH QUALITY ★★★★★

with M14 thread seat, for use in all customary angle grinders, suitable for high drilling speeds, industry diamonds, long tool life, long service life, no additional cooling necessary, no time-consuming preparation like for wet drilling, suitable for tiles, ceramics, stone ware, gneiss, granite, marble and slate, in a practical threaded pipe packaging.



Art.-No.	for hole-saws Ø mm	Content	Length	Cutting depth			Barcode
500220	20	1	60	40		1	4 009315 002200
500238	38	1	60	40		1	4 009315 002385
500242	42	1	60	40		1	4 009315 002422
500250	50	1	60	40		1	4 009315 002507
500268	68	1	60	40		1	4 009315 002682

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**kwb**  
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**Water feed system and drill guide for diamond holesaws**

PROFESSIONAL ★★★★★



Water feed system and drilling guide, with vacuum fixation for cooling of DIAMOND holesaws from Ø 5 to 35 mm.

Art.-No.	for holesaws Ø mm			Barcode
499800	5 - 35		1	4 009314 998009

**Drilling guide for diamond coated holesaws**

PROFESSIONAL ★★★★★



Drilling guide for diamond holesaws, from Ø 45 to 82 mm, with large vacuum suction cups for safe and non-slip fixation of the drilling guide, use together with water feed system kwb part no. 499802

Art.-No.	for	for holesaws Ø mm			Barcode
499801	499802	45 - 82		1	4 009314 998016

**Water feed system with hose for diamond holesaws**

HIGH QUALITY ★★★★★



Water feed system with 3 m lucent hose, holds 1 litre, for connection to the drilling guide kwb part no. 499801, for cooling of DIAMOND holesaws.

Art.-No.	for	Content			Barcode
499802	499801	1 litre		1	4 009314 998023

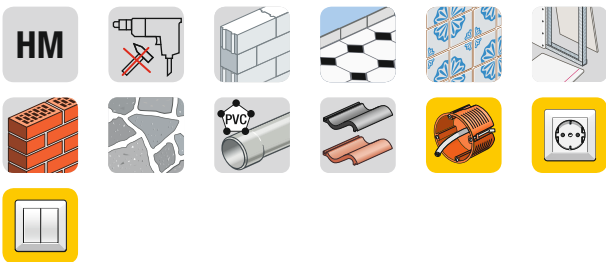
**Holesaw, tungsten carbide gritted, with arbor and pilot drill**

PROFESSIONAL ★★★★★



Holesaw, tungsten carbide gritted, complete with arbor and pilot drill, precision tube, coated with special tungsten carbide grit, high temperature brazed, for aerated concrete blocks, masonry, tiles, ceramics, natural stone, lightweight building materials, plasterboard and plastics, for installers, eg. switches and sockets, water pipes.

Art.-No.	Ø mm	Cutting depth			Barcode
499463	68 mm	55 mm		1	4 009314 994636
499483	83 mm	55 mm		1	4 009314 994834



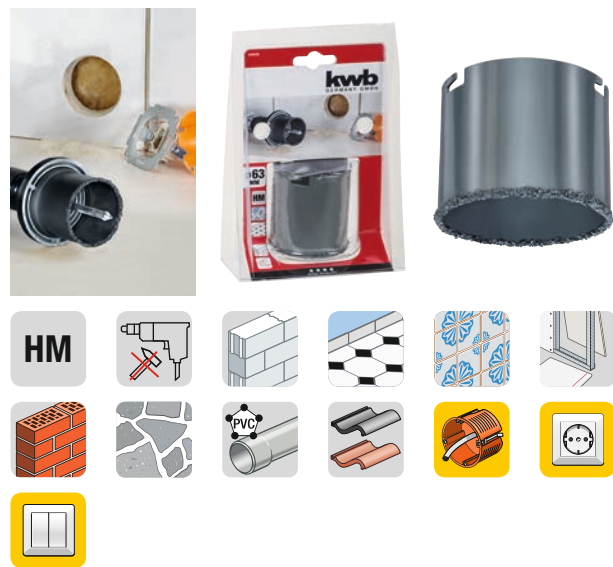
## Carbide gritted / Carbide-tipped holesaws

### Holesaw, tungsten carbide gritted

PROFESSIONAL ★★★★★

Holesaw, tungsten carbide gritted, precision formed body, coated with special tungsten carbide grit, high temperature brazed, for aerated concrete blocks, masonry, tiles, ceramics, natural stone, lightweight building materials, plasterboard and plastics, for installation work eg fitting switches, sockets and pipes.

Art.-No.	Ø mm	Cutting depth			Barcode
499433	33 mm	55 mm		2	
499434	43 mm	55 mm		2	
499435	53 mm	55 mm		2	
499436	63 mm	55 mm		2	
499427	68 mm	55 mm		2	
499437	73 mm	55 mm		2	
499438	83 mm	55 mm		2	
499439	103 mm	55 mm		2	



### Arbor for tungsten carbide gritted holesaws

PROFESSIONAL ★★★★★

Arbor for tungsten carbide gritted holesaws

Art.-No.	for holesaws Ø mm			Barcode
499423	33 - 83		2	
499431	73 - 113		2	



### Pilot drill for tungsten carbide gritted holesaws

PROFESSIONAL ★★★★★

Pilot drill for tungsten carbide gritted holesaws, to fit all tungsten carbide tipped holesaws, special drill bit for an easy start without slippage.

Art.-No.	Ø mm			Barcode
499413	9		1	



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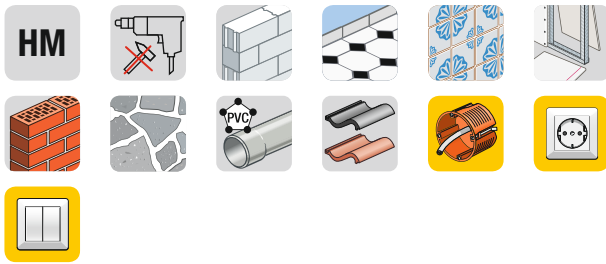
**kwb**  
GERMANY GMBH

**Paver-set, Tungsten carbide gritted, 8-pcs.**

PROFESSIONAL ★★★★★



Holesaw set, 8-pieces, tungsten carbide gritted, precision formed body, coated with special tungsten carbide grit, high temperature brazed, for aerated concrete blocks, masonry, tiles, ceramics, natural stone, lightweight building materials, plasterboard and plastics, for installation work e.g fitting switches, sockets and pipes.



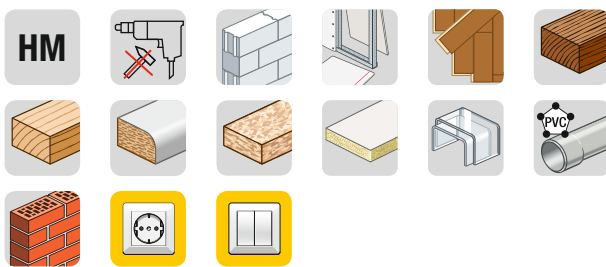
Art.-No.	Content			Barcode
<b>Paver set, 8 pcs.</b>				
499505	Ø 33, 53, 68, 73, 83 mm, 1 holding plate, 1 pilot drill, 1 glass drill Ø 6 mm		1	4 009314 995053

**Carbide-tipped hole saws**

PROFESSIONAL ★★★★★



Holesaws, carbide-tipped, for universal use, especially for hard materials, with hexagon shank and centring drill, for e.g. laminate, wood, plastic, masonry, bricks etc. Special carbide-tipped blades for precise cuts. Long tool life also in hard materials. Large clamping nuts for optimal chip removal, centring drill Ø 6 mm, for wood, laminates, plastic coated wood, plastics, lightweight building materials, plasterboard, plasterblocks, aerated concrete blocks, eternite, heraklithplates, brick and masonry, for installation work e.g. sockets, distributor boxes and pipe installation.



Art.-No.	Ø mm			Barcode
499121	20 mm		1	4 009314 991215
499125	25 mm		1	4 009314 991253
499135	35 mm		1	4 009314 991352
499140	40 mm		1	4 009314 991406
499145	45 mm		1	4 009314 991451
499150	50 mm		1	4 009314 991505
499161	60 mm		1	4 009314 991611
499168	68 mm		1	4 009314 991680
499175	75 mm		1	4 009314 991758
499181	80 mm		1	4 009314 991819
499185	85 mm		1	4 009314 991857
499190	90 mm		1	4 009314 991901
499192	105 mm		1	4 009314 991925

## Carbide gritted / Carbide-tipped holesaws

### Shank with centring drill

PROFESSIONAL ★★★★★

For carbide-tipped hole saws. Shank for SDS Plus with HM stone drill as centring drill. Hexagon shank with HSS drill as centring drill.



Art.-No.	for holesaws Ø mm	T mm	☑	📦	Barcode
499195	20-25	SDS Plus	☑	1	4 009314 991956
499196	35-105	SDS Plus	☑	1	4 009314 991963
499197	20-25	● 9,2	☑	1	4 009314 991970
499198	35-105	● 9,5	☑	1	4 009314 991987

### Centring drill

PROFESSIONAL ★★★★★

for carbide-tipped hole saws, in HSS for wood and metal or MH for stone.

Art.-No.	Ø mm	Content	Length	☑	📦	Barcode
499101	6 mm	HSS drill	102 mm	☑	1	4 009314 991017
499102	6 mm	car- bide-tipped	102 mm	☑	1	4 009314 991024

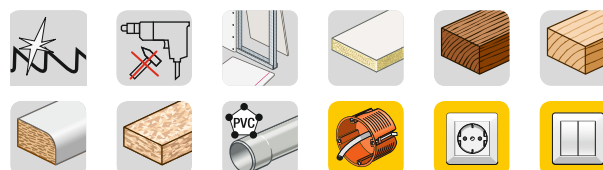


### Tungsten steel holesaw, with mandrel and pilot drill

PROFESSIONAL ★★★★★

Tungsten steel holesaw with shank and pilot drill, sheet steel arbor, hardened tungsten steel teeth, screwed tightly to the arbor, fine tolerances, for wood, laminated boards, hardwood, blockboard, plasterboard, lightweight building materials, plastics and copper, for installing downlighters, sockets, junction boxes and water pipes.

Art.-No.	Ø mm	Cutting depth	☑	📦	Barcode
499300	68 mm	40 mm	☑	1	4 009314 993004
499303	68, 83, 100 mm	40 mm	☑	1	4 009314 993035



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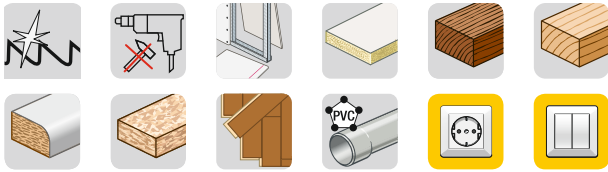
**Holesaw set, interchangeable blades, 3-piece**

PROFESSIONAL ★★★★★



Holesaw, 3 pcs., heavy zinc alloy arbor, hardened spring steel teeth, teeth induction hardened, for use in wood, laminated boards, hardwoods, blockboard, plasterboard, lightweight building materials and plastics.

Art.-No.	Ø mm	Cutting depth			Barcode
498300	60, 68, 74 mm	30 mm		4	4 009314 983005



**Holesaw set, interchangeable blades, 5-piece**

PROFESSIONAL ★★★★★



Holesaw, 5 blades, heavy zinc alloy arbor, hardened spring steel teeth, teeth induction hardened, for use in wood, laminated boards, hardwoods, blockboard, plasterboard, lightweight building materials and plastics.

Art.-No.	Ø mm	Cutting depth			Barcode
499700	68, 74, 80, 90, 100 mm	32 mm		1	4 009314 997002



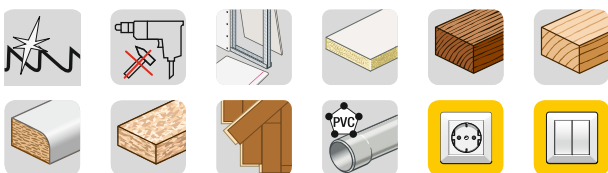
**Holesaw set, interchangeable blades, 6-piece**

PROFESSIONAL ★★★★★



Holesaw, 6 blades, heavy zinc alloy arbor, hardened spring steel teeth, teeth induction hardened, for use in wood, laminated boards, hardwoods, blockboard, plasterboard, lightweight building materials and plastics.

Art.-No.	Ø mm	Cutting depth			Barcode
498800	46, 53, 60, 68, 74, 81 mm	32 mm		1	4 009314 988000







## Multiblade holesaws

### Holesaw set, interchangeable blades, 5-piece

HIGH QUALITY ★★★★★

Holesaw, 5 blades, heavy zinc alloy arbor, hardened spring steel teeth, for use in wood, boards, plasterboard and lightweight building materials







Art.-No.	Ø mm	Cutting depth			Barcode
498500	28, 35, 50, 68, 75 mm	30 mm		4	



### Holesaw, 1-piece

HIGH QUALITY ★★★★★

Holesaw, one-piece, heavy zinc alloy arbor, hardened spring steel teeth, for use in wood, boards, plasterboard and lightweight building materials



Art.-No.	Ø mm	Cutting depth			Barcode
498100	65 mm	28 mm		4	
498200	68 mm	28 mm		2	

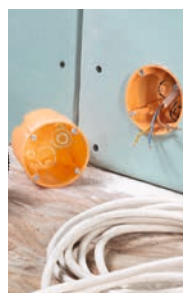


### Holesaws, single blade

HIGH QUALITY ★★★★★

Holesaw, one-piece, heavy zinc alloy arbor, hardened spring steel teeth, for use in wood, boards, plasterboard and lightweight building materials

Art.-No.	Ø mm	Cutting depth			Barcode
499000	80 mm	28 mm		4	



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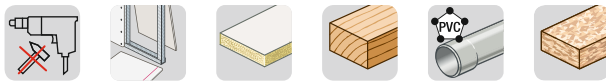
**Holesaw set, interchangeable blades, 7 pieces**

QUALITY ★★★★★



Holesaw, 7 blades, die-cast aluminium arbor, hardened spring steel teeth, for use in wood, boards, plasterboard and lightweight building materials.

Art.-No.	Ø mm	Cutting depth			Barcode
599000	25, 32, 38, 45, 50, 58, 63 mm	18 mm		4	4 009315 990002



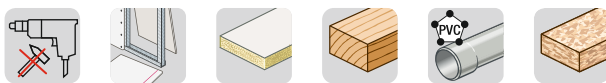
**Holesaw set, interchangeable blades, 7 pcs.**

QUALITY ★★★★★



Holesaw, 7 blades, die-cast aluminium arbor, hardened spring steel teeth, for use in wood, boards, plasterboard and lightweight building materials, special cutting depth.

Art.-No.	Ø mm	Cutting depth			Barcode
599100	25, 32, 38, 45, 50, 58, 63 mm	40 mm		4	4 009315 991009



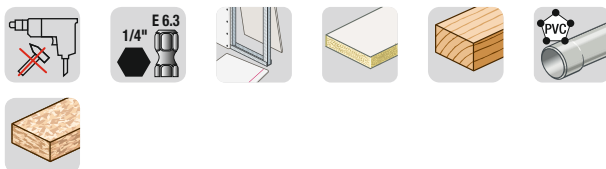
**Holesaw set, 4-piece, for cordless tools**

HIGH QUALITY ★★★★★



Holesaws, with cordless shank 1/4" E 6.3, specially for cordless drivers such as BOSCH, EINHELL and mini cordless screwdrivers. Ideal for making holes for downlighters.

Art.-No.	Ø mm			Barcode
497900	26, 35, 40, 52 mm		6	4 009314 979008







# BRUSHES

**AGGRESSO POWER brushes**  
**HSS steel wire brushes**  
**Brass brushes**  
**Stainless steel brushes**  
**Nylon abrasive brushes**  
**AGGRESSO FLEX® brushes**

... always the appropriate accessories for your machine!



## The benefits of brushes

- For use in standard drills and angle grinders
- Fast working and comprehensive cleaning of masonry, removal of rust and paint
- Clean polishing
- Deburring
- Smoothing sharp edges
- Offered made from HSS steel wire, brass, stainless steel or nylon

## Programme overview brushes

### AGGRESSO POWER brushes

For standard drills, highly flexible, protect the base material, for derusting, descaling, removal of paints and thick surface coatings, cleaning of masonry, plaster residue and concrete surfaces.



### HSS steel wire brushes

For standard drills, HSS steel brushes. For derusting and cleaning, removal of paint, descaling and deburring.



### Brass brushes

For standard drills, brass brushes for all fine sanding and polishing jobs on metal, high corrosion protection.



### Stainless steel brushes

For standard drills, stainless steel brushes for derusting, cleaning, deburring of stainless steel and all metals and outdoor woodwork. No rust marks left.



### Nylon abrasive brushes

For standard drills, nylon abrasive brushes for cleaning and removal of paint and varnish, non-aggressive polishing of wood, metal, alloys and non-ferrous metals.



### AGGRESSO FLEX® brushes

For angle grinders, for derusting and cleaning, removal of paint, descaling and deburring.



## Important safety advice

For efficient and safe working you should select the maximum possible diameter brush that can be fitted to the drive unit. From the brush diameter the relevant rotation speed can be determined to get the best performance from the brush. The table opposite gives an overview.

### Fitting advice

Please check before fitting the brush:

- The speed of rotation of your machine must not exceed the maximum safe rotation speed of the brush
- The brush must be fitted so that it sits firmly against the spindle nut
- Brushes with projecting spindle can easily be fitted to standard chucks or tool holders
- The high speed brushes are provided with spanner flats for easy fitting and removal

### Safe rotation speeds:

As a guide for determining safe rotation speed you can take approx. 30-35 metres/second for crimped wire brushes, 18-22 metres/second for brushes with abrasive filaments and plastic sheathed bristles. Brushes with twist knot wire can be used on angle grinders at up to 85 metres/second, or 45 metres/second on stationary machines.

**Important: Hand held power tools must never be used with brushes exceeding 180 mm in diameter.**

UPM min <sup>-1</sup>	Brush diameter in mm											
	20	40	50	80	100	125	150	180	200	250	300	350
	<b>Peripheral rotation speed in metres per second</b>											
<b>800</b>				3,35	4,19	5,23	6,28	7,53	8,37	10,47	12,56	14,75
<b>900</b>			2,35	3,77	4,71	5,88	7,06	8,48	9,41	11,77	14,12	16,47
<b>1.150</b>			3,01	4,81	6,01	7,52	9,02	10,83	12,03	15,04	18,04	21,04
<b>1.200</b>	1,25	2,51	3,14	5,02	6,28	7,85	9,41	11,30	12,55	15,69	18,83	21,97
<b>1.400</b>	1,46	2,93	3,66	5,86	7,32	9,15	10,98	13,18	14,64	18,31	21,97	25,63
<b>1.500</b>	1,57	3,14	3,92	6,28	7,85	9,81	11,77	14,13	15,69	19,61	23,54	27,46
<b>1.800</b>	1,88	3,77	4,71	7,54	9,41	11,77	14,12	16,95	18,83	23,54	28,24	32,95
<b>2.000</b>	2,09	4,19	5,23	8,37	10,26	13,08	15,69	18,84	20,92	26,15	31,38	36,61
<b>2.500</b>	2,62	5,23	6,54	10,47	13,08	16,35	19,61	23,55	26,15	32,67	39,23	45,76
<b>2.800</b>	2,93	5,86	7,32	11,72	14,64	18,31	21,97	26,37	29,29	36,61	43,93	51,25
<b>3.000</b>	3,14	6,28	7,85	12,56	15,69	19,62	23,54	28,26	31,38	39,23	47,07	54,92
<b>3.200</b>	3,35	6,70	8,37	13,40	16,74	20,92	25,10	30,14	33,47	41,84	50,12	58,58
<b>3.500</b>	3,66	7,33	9,15	14,65	18,31	22,89	27,46	32,97	36,61	45,76	54,92	64,07
<b>4.000</b>	4,19	8,37	10,46	16,75	20,92	26,16	31,38	37,68	41,84	52,33	62,76	73,22
<b>4.500</b>	4,70	9,42	11,77	18,84	23,54	29,43	35,30	42,40	47,07	58,84	70,61	82,43
<b>5.000</b>	5,23	10,47	13,08	20,93	26,15	32,70	39,23	47,10	52,33	65,38	78,50	
<b>5.400</b>	5,65	11,30	14,12	22,94	28,24	35,31	42,36	50,67	56,48	70,61	84,78	
<b>6.000</b>	6,28	12,56	15,69	25,12	31,38	39,24	47,07	56,52	62,76	78,50		
<b>7.000</b>	7,33	14,66	18,31	29,31	36,61	45,78	54,92	65,94	73,22	91,58		
<b>8.000</b>	8,37	16,75	20,92	33,94	41,48	52,32	62,76	75,36	83,73			
<b>9.000</b>	9,42	18,84	23,54	37,68	47,07	58,86	70,61	84,78	94,20			
<b>10.000</b>	10,47	20,93	26,17	41,86	52,33	65,40	78,50	94,20				
<b>12.500</b>	13,08	26,17	32,71	52,33	65,42	81,75	98,13					
<b>15.000</b>	15,70	31,40	39,25	62,80								
<b>17.500</b>	18,32	36,63	45,79	73,26								
<b>20.000</b>	20,93	41,87	52,33	83,73								
<b>22.500</b>	23,55	47,10	58,88	94,20								
<b>25.000</b>	26,17	52,33	65,42	104,66								

## Bristle material: the best material for each job

### HSS steel wire, crimped / twist knot

- High speed steel wire with high tensile strength
- High resistance to breakage and long working life
- For extreme applications

### Stainless steel wire, crimped

- Normal alloying 1,4310 (1.4401/1.4571 on request)
- Use when remnants of normal wire would otherwise mark the work surface

### Brass wire, crimped

- Surface finishing on copper and brass

### Brass-plated steel wire, crimped

- Individual strands
- High tensile strength
- For demanding brushing and deburring jobs

### Abrasive brushes, aluminium oxide, crimped

- With aluminium oxide coated nylon filaments
- Consistent abrasive action through gradual release of abrasive
- High flexibility without risk of breakage
- Hard-wearing
- For deburring/derusting, roughing up and sanding

... always the appropriate accessories for your machine!

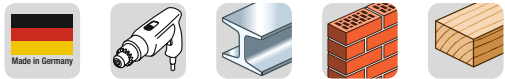
**kwb**  
GERMANY GMBH

**AGGRESSO POWER Wire stripping brush set**

PROFESSIONAL ★★★★★



AGGRESSO POWER stripping brush set, consisting of arbor, brush belt and hexagon key. U-shaped hooked steel wire, cropped ends, mounted on flexible brush belt, highly flexible, excellent for surface work, for derusting, paint and varnish removal, thick surface coatings, cleaning of masonry, plaster residue removal, cleaning concrete surfaces and formwork.



Art.-No.	Ø mm	Content			Barcode
602600	110	3 pieces		1	4 009316 026007

**AGGRESSO POWER Universal wire brush set**

PROFESSIONAL ★★★★★



AGGRESSO POWER stripping brush set, consisting of arbor, brush belt and hexagon key. U-shaped hooked steel wire, cropped ends, mounted on flexible brush belt, highly flexible, excellent for surface work, for derusting, descaling, slag removal, paint and varnish removal, thick surface coatings, cleaning of masonry, plaster residue removal, heavy duty cleaning of concrete surfaces and formwork.



Art.-No.	Ø mm	Content			Barcode
602500	110	3 pieces		1	4 009316 025000

**Wheel brush, HSS steel wire, crimped**

PROFESSIONAL ★★★★★



Wheel brush, HSS steel wire, crimped, for derusting, cleaning, paint, scale, encrustation and ridges, for metal and stone, ideal for work on narrow edges, frames, posts, grilles and pipes.



Art.-No.	Wire	Wire Ø mm	Ø mm	⌣ mm			Barcode
607310	fine	0,2	75	6		6	4 009316 073100
607330	coarse	0,35	75	6		6	4 009316 073308
607410	fine	0,2	100	6		6	4 009316 074107
607430	coarse	0,35	100	6		6	4 009316 074305



Art.-No.	Wire	Wire Ø mm	Ø mm	⌣ mm			Barcode
<b>bulk</b>							
607333	coarse	0,35	75	6		25	4 009316 073339
607433	coarse	0,35	100	6		15	4 009316 074336

## HSS steel wire brushes

### Wheel brush, double thickness, HSS steel wire, crimped

PROFESSIONAL ★★★★★

Wheel brush, HSS steel wire, crimped, for derusting, cleaning, paint, scale, encrustation and ridges, for metal and stone, ideal for work on narrow edges, frames, posts, grilles and pipes.

Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
607830	coarse	0,3	75	6		6	4 009316 078303
607930	coarse	0,3	100	6		6	4 009316 079300

Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
<b>bulk</b>							
607833	coarse	0,3	75	6		20	4 009316 078334
607933	coarse	0,3	100	6		10	4 009316 079331



### Wheel brush, extra strong, HSS steel wire, twist knot

PROFESSIONAL ★★★★★

Wheel brush, HSS steel wire, twist knot, for extremely heavy jobs derusting, removing paint, clinker, scale and removing welding marks, for metal and wood, ideal for use on narrow edges, frames, posts, gratings and tubes.

Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
603030	coarse	0,5	70	6		6	4 009316 030301



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**kwb**  
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Cup brush, HSS steel wire, crimped

PROFESSIONAL ★★★★★



Cup brush, HSS steel wire, crimped, for derusting, cleaning, surface coating and paint removal, cleaning frameworks and facades, descaling, levelling, roughing up and matting, for metal and stone, ideal for working medium to large areas.

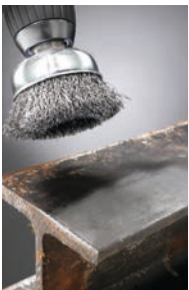
Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
606210	fine	0,2	50	6		6	4 009316 062104
606230	coarse	0,3	50	6		6	4 009316 062302
606310	fine	0,2	75	6		6	4 009316 063101
606330	coarse	0,3	75	6		6	4 009316 063309



Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
<b>bulk</b>							
606233	coarse	0,3	50	6		25	4 009316 062333
606333	coarse	0,3	75	6		15	4 009316 063330

Cup brush, extra heavy duty, HSS steel wire, crimped

PROFESSIONAL ★★★★★



Cup brush, extra heavy duty, HSS steel wire, crimped, for derusting, cleaning, surface coating and paint removal, cleaning frameworks and facades, descaling, levelling, roughing up and matting, for metal and stone, ideal for working medium to large areas.

Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
602430	coarse	0,35	75	6		6	4 009316 024300



Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
<b>bulk</b>							
602433	coarse	0,35	75	6		10	4 009316 024331

## HSS steel wire brushes

### Tight corner end brush, HSS steel wire, crimped

PROFESSIONAL ★★★★★

Tight corner end brush, HSS steel wire, crimped, for derusting, cleaning, removal of surface coatings, paint and excess rubber, descaling, smoothing, roughing up and matt finishing, for metal and stone, ideal for working with difficult shapes and interior surfaces, eg cast iron gates, grilles, gratings etc.

Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
608030	coarse	0,3	25	6		6	4 009316 080306



Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
<b>bulk</b>							
608033	coarse	0,3	25	6		24	4 009316 080337



### Rustic styling brush, brassed HSS wire

PROFESSIONAL ★★★★★

Rustic styling brush, brassed HSS steel wire for corrosion resistance, crimped, for rust removal, cleaning, paint, scale, encrustation removal and surface levelling, also especially designed for giving a rustic appearance to roof timbers; for metal and wood, ideal for working on edges, frames, posts, bars, pipes and fairly large areas.

Art.-No.	Working width	Wire	Wire Ø mm	Ø mm	mm			Barcode
604030	40 mm	fine	0,27	80	8		3	4 009316 040300



Art.-No.	Working width	Wire	Wire Ø mm	Ø mm	mm			Barcode
<b>bulk</b>								
604033	40 mm	fine	0,27	80	8		10	4 009316 040331

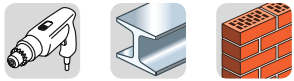


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**kwb**  
GERMANY GMBH

Wire brush set, 4-piece, Steel wire, crimped

PROFESSIONAL ★★★★★



Wire brush set 4-piece, 3 wire brushes, steel wire, crimped, with arbor, for rust removal, cleaning, removing surface coatings and paint, cleaning weatherboards and facades, descaling, flattening, roughening and matting surfaces, for metal and masonry

Art.-No.	Wire	Wire Ø mm	Content			Barcode
597500	coarse	0,3	1 Wire wheel brush Ø 75 mm 1 Cup brush Ø 50 mm 1 End brush Ø 15 mm 1 Arbor Ø 6 mm		6	4 009315 975009

Tube/radiator brushes, steel wire, crimped

HIGH QUALITY ★★★★★



Tube and radiator brushes, steel wire, crimped, ideal for working inside pipes and large holes, radiators etc., for removing rust and paint, cleaning, descaling and surface leveling, for preparation for welding and brazing jobs, for metal and stone.

Art.-No.		Wire Ø mm	Ø mm	Overall length			Barcode
599300	55	0,2	20	200		6	4 009315 993003
599400	55	0,2	26	200		6	4 009315 994000
599500	55	0,2	32	200		6	4 009315 995007
599600	55	0,2	38	200		6	4 009315 996004

Art.-No.	Wire	Wire Ø mm	Content			Barcode
<b>bulk</b>						
599922	fine	0,2	Ø 5 x 13, 5 x 20, 5 x 26, 5 x 32, 4 x 38 mm		24	4 009315 999227





## Brass brushes

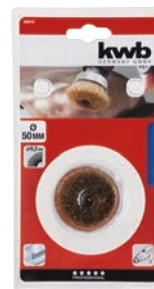
### Cup brush, brass wire, crimped

PROFESSIONAL ★★★★★

Cup brush, brass wire, corrosion-free, crimped, for fine work cleaning, paint removing, polishing and matt finishing, for metal and stone, ideal for working on medium sized areas

Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
609110	fine	0,2	50	6		4	4 009316 091104

Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
<b>bulk</b>							
609113	fine	0,2	50	6		20	4 009316 091135



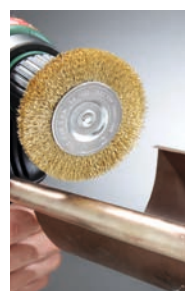
### Wheel brush, brass wire, crimped

PROFESSIONAL ★★★★★

Wheel brush, brass wire, corrosion-free, crimped, for fine work cleaning, paint removing, polishing and matt finishing, for metal and stone, ideal for working on narrow edges, frames, gratings and tubes.

Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
609310	fine	0,2	75	6		4	4 009316 093108

Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
<b>bulk</b>							
609313	fine	0,2	75	6		15	4 009316 093139



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**kwb**  
GERMANY GMBH

Wheel brush, stainless steel wire, crimped

PROFESSIONAL ★★★★★



Wheel brush, stainless steel wire, crimped, for derusting, cleaning, removal of surface coatings and paint, descaling, levelling, roughing up and matting, for stainless steel, metal, wood and stone, for working on narrow edges, frames, grilles, railings and pipes, ideal for all outside jobs, doesn't leave rust marks on the workpiece.

Art.-No.	Wire	Wire Ø mm	Ø mm	mm			Barcode
609810	fine	0,2	75	6		4	4 009316 098103
609830	coarse	0,3	75	6		4	4 009316 098301

Tight Corner End Brush, nylon

PROFESSIONAL ★★★★★



Tight corner end brush, nylon, aluminium oxide abrasive, flexible, for fine sanding, for cleaning, removing paint, varnish and welding discolouration, on stainless steel, for wood, metal, light alloy, non-ferrous metals, also suitable for surfacing wood, for working in inaccessible areas and interior surfaces, eg gratings, grilles, railings.

Art.-No.	Ø mm	mm			Barcode
605030	22	6		6	4 009316 050309

Cup brush, nylon

PROFESSIONAL ★★★★★



Cup brush, nylon, aluminium oxide abrasive, flexible, for fine sanding, for cleaning, removing paint, varnish and welding discolouration, on stainless steel, for wood, metal, light alloy, non-ferrous metals, also suitable for surfacing wood, for working medium sized surfaces.

Art.-No.	Wire	Ø mm	mm			Barcode
603230	coarse	50	6		6	4 009316 032305
603330	coarse	75	6		6	4 009316 033302

Wheel brush, nylon

PROFESSIONAL ★★★★★



Wheel brush, nylon, aluminium oxide abrasive, flexible, for fine sanding, for cleaning, removing paint, varnish and welding discolouration, on stainless steel, for wood, metal, light alloy, non-ferrous metals, also suitable for surfacing wood, for working on narrow edges, frames, grilles and curved objects.

Art.-No.	Wire	Ø mm	mm			Barcode
604310	fine	75	6		6	4 009316 043103
604330	coarse	75	6		6	4 009316 043301
604430	coarse	100	6		6	4 009316 044308

## Nylon abrasive brushes

### Nylon stripping Brush

PROFESSIONAL ★★★★★

Stripping brush, nylon, aluminium oxide abrasive, flexible, for fine sanding, for cleaning, removing paint, varnish and welding discolouration, on stainless steel, for wood, metal, light alloy, non-ferrous metals, also suitable for surfacing wood, for working flat surfaces.

Art.-No.	Wire	Ø mm	Sections	mm			Barcode
604630	fine	100	10	6		4	4 009316 046302



### AGGRESSO-FLEX® cup brush, steel wire, crimped

PROFESSIONAL ★★★★★

Cup brush, HSS steel wire, twist knot, for derusting, removal of surface coatings, paint, heavy rust and floor coverings, cleaning of shuttering and facades, descaling, deburring, for metal and stone, for working on fairly large areas.

Art.-No.	mm	Wire Ø mm	Ø mm			Barcode
719106	M 14	0,3	60		2	4 009317 191063
719110	M 14	0,3	100		1	4 009317 191100



Art.-No.	mm	Wire Ø mm	Ø mm			Barcode
<b>bulk</b>						
719136	M 14	0,3	60		15	4 009317 191360
719126	M 14	0,3	100		8	4 009317 191261



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**AGGRESSO-FLEX® cup brush, steel wire, twist knot**

PROFESSIONAL ★★★★★



Cup brush, HSS steel wire, twist knot, for derusting, removal of surface coatings, paint, heavy rust and floor coverings, cleaning of shuttering and facades, descaling, deburring, for metal and stone, for working on fairly large areas.



Art.-No.	mm	Wire Ø mm	Ø mm			Barcode
719206	M 14	0,5	66		2	4 009317 192060
719210	M 14	0,5	100		1	4 009317 192107



Art.-No.	mm	Wire Ø mm	Ø mm			Barcode
<b>bulk</b>						
719236	M 14	0,5	66		12	4 009317 192367
719226	M 14	0,5	100		6	4 009317 192268

**AGGRESSO-FLEX® Cranked wheel brush, steel wire, twist knot**

PROFESSIONAL ★★★★★



Cranked brush, HSS steel wire, twist knot, crooked, for derusting, removal of surface coatings, paint, heavy rust and floor coverings, removing welding marks, descaling, deburring, for metal and stone, for working on narrow edges, frames, gratings and difficult-to-reach areas.



Art.-No.	mm	Wire Ø mm	Ø mm			Barcode
719330	M 14	0,5	100		2	4 009317 193302



Art.-No.	mm	Wire Ø mm	Ø mm			Barcode
<b>bulk</b>						
719336	M 14	0,5	100		8	4 009317 193364

## AGGRESSO FLEX® brushes

### AGGRESSO-FLEX® Wheel brush, steel wire M 14, twist knot

PROFESSIONAL ★★★★★

Wheel brush, HSS steel wire, twist knot, for derusting, removal of surface coatings, paint, heavy rust and floor coverings, removing welding marks, descaling, deburring and removing of welding marks, for metal and stone, for working on narrow edges, frames and gratings.

Art.-No.	mm	Wire Ø mm	Ø mm			Barcode
719730	M 14	0,5	115		2	4 009317 197300

Art.-No.	mm	Wire Ø mm	Ø mm			Barcode
<b>bulk</b>						
719736	M 14	0,5	115		10	4 009317 197362



HSS  
M14



### AGGRESSO-FLEX® Wheel brush, steel wire, twist knot

PROFESSIONAL ★★★★★

Wheel brush, HSS steel wire, twist knot, for derusting, removal of surface coatings, paint, heavy rust and floor coverings, removing welding marks, descaling, deburring and removing of welding marks, for metal and stone, for working on narrow edges, frames and gratings.

Art.-No.	mm	Wire Ø mm	Ø mm			Barcode
719530	22	0,5	115		2	4 009317 195306

Art.-No.	mm	Wire Ø mm	Ø mm			Barcode
<b>bulk</b>						
719536	22	0,5	115		10	4 009317 195368



HSS



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# **SANDING AND POLISHING**

- Abrasive rolls**
- Sanding sheets**
- Sanding discs**
- Detail sander discs and special shapes**
- Sanding belts**
- Abrasive mesh / sanding lattice**
- Sanding belts**
- Sanding sponges**
- Steel wool**
- Hand sanders**
- Flap wheels**
- Polishing agents**

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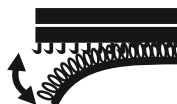


### The benefits of sanding and polishing media

- Wide variety of formats (rolls, sheets, discs, triangles, orbital sheets, belts)
- Different grades and grits to suit the desired material (see **Grades**)
- Flap wheels for working on both flat and curved objects
- Polishing wheels and bonnets for applying polishes and polishing various materials



### QUICK-STICK hook-and-loop fixing system



The existing hook-and-loop backing is self-adhesive.  
The fabric back of the abrasive disc allows quick, tool free changeovers

## Programme overview of sanding and polishing

### Abrasive rolls

Corundum, for use with hand sanders, sanding blocks and all standard orbital sanders, pre-cut to the popular widths of 93 and 115 mm. Simply cut off the desired length and use on the desired material.



### Sanding sheets

Corundum, finishing, blue emery cloth, wet-and-dry and flint. For use with hand sanders and sanding blocks, very flexible and handy, can be torn, cut or folded to the desired size. *Packed to 50 sheets, for single sheet sale each sheet provided with EAN label.*



### Sanding discs

Corundum, Silversand, for universal sanding **with all popular mains and cordless drills: unpunched, with and without hook-and-loop fixing QUICK-STICK, for all popular random orbit sanders: punched with extraction holes for internal dust extraction, with QUICK-STICK hook-and-loop fixing system.**



### Detail sander discs and special forms

Corundum and Silversand, for use with all popular delta and detail sanders, for sanding in corners and up to edges, unpunched or punched with extraction holes for internal dust extraction. With and without QUICK-STICK hook-and-loop fixing system.



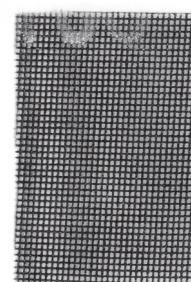
### Orbital sander sheets

Corundum, for use with orbital sanders, ready cut to size in various grits for universal sanding, unpunched or punched with extraction holes for internal dust extraction. With and without QUICK-STICK hook-and-loop fixing system.



### Mesh sanding sheets

Lattice strips, sanding mesh, fibreglass body with resin-bonded silicon carbide abrasive, for use with hand sanders, specially for smoothing filler, plaster and Fermacell, removing paint, resin paint, acrylic coatings and rust.





## Grades

### Corundum, type WOOD AND METAL

Corundum, aluminium oxide coated, universal use for sanding wood, metal, paint, varnish, rust and filler.  
Grits from 40 (coarse) to 180 (fine)

### Finishing, type WOOD AND VARNISH

Special corundum, aluminium oxide coated, specially for hard- and softwood, phenolic resin, acrylic coatings, paint, varnish and plastics.  
Grits from 40 (coarse) to 320 (fine).

### Blue emery cloth, type METAL AND PAINT

Emery, aluminum oxide coated, blue cloth backing, high quality woven reinforcement, flexible, extremely tear-resistant and low friction, universal product for working on metal and steel, for removing rust, scale, paint, varnish and resin.  
Grits from 40 (coarse) to 240 (fine).

### Sanding belts, type WOOD AND METAL

Special corundum, aluminium oxide coated, phenolic resin boned, heavy, flexible woven cloth backing, special glueing, suitable for universal sanding.  
Grits from 40 (coarse) to 240 (fine).

### Wet-and-dry, type PAINT AND CAR

Silicon carbide coated, wet and dry use, waterproof, especially flexible, high stock removal, long working life, especially fine grits for professional car refinishing, and for working on resin paint, varnish, paint, glass, stone, plastic and metal. Grits from 80 (coarse) to 1000 (extra fine).

### Silversand, type WOOD AND VARNISH

Silversand, corundum, aluminium oxide coated, stearate coated, reduces clogging, specially for hard- and softwoods, phenolic resin, acrylic coatings, paint, varnish and plastics.  
Grits from 40 (coarse) to 240 (fine).

### Mesh sanding sheets, type FILLER AND PLASTERBOARD

Abrasive mesh sheet, fibreglass mesh with resin-bonded silicon carbide abrasive, through the open mesh structure especially suitable for smoothing of plaster, filler, paint, resin paint, acrylic coatings, rust and other materials where fine dust would clog normal abrasives.  
Grits from 120 (medium) to 180 (fine).

### Flint, type WOOD AND PAINT

Quarz sand, economically priced and quick, standard sandpaper for sanding wood, paint and fillers.  
Grits from 40 (coarse) to 240 (fine).

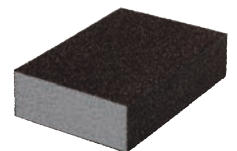
### Sanding belts

Corundum, for use with belt sanders, sanding belts with high quality, flexible woven backing, extra smooth and true running, in various grits, for universal sanding on large surfaces.



### Sanding sponges

Silicone carbide or aluminium oxide coated, body made from highly flexible polyurethane foam, phenolic resin bonded, wet-and-dry use, especially good for sanding shaped surfaces, for removing rust and paint, cleaning and sanding in automotive and bike trades.



### Steel wool

Steel wool, rust resistant quality steel, highly tear-resistant, flexible, for polishing, matt finishing, fine sanding and cleaning of metal and wood.



### Hand sanders

For use with sanding sheets, with spring clamps, for universal sanding particularly on small areas.  
Also available in natural cork.



### Fleece flap wheels

Corundum, combination head, with leaves of both sanding paper and abrasive fleece, suitable for all popular mains and cordless drills, for fine work on surfaces, matt- and satin finishing of metal, wood and plastics, especially good on surfaces and round objects.



### Polishing agents

Sheepskin, lambswool or felt, for use with arbor on popular mains and cordless drills, for polishing wood, metal, plastics, marble, glass, acrylic and car paintwork.  
With and without QUICK-STICK hook-and-loop fixing system.



... always the appropriate accessories for your machine!

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**Abrasive rolls, WOOD & METAL, aluminium oxide**

PROFESSIONAL ★★★★★



Abrasive rolls, for wood and metal, aluminium oxide abrasive coated, 5 m long, widths 93 and 115 mm, suitable for all leading orbital sanders, also for hand sanding, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Width	Grit	Length			Barcode
<b>93 mm</b>						
817704	93 mm	40	5 m		1	
817706	93 mm	60	5 m		1	
817708	93 mm	80	5 m		1	
817712	93 mm	120	5 m		1	
817718	93 mm	180	5 m		1	
817724	93 mm	240	5 m		1	



Art.-No.	Width	Grit	Length			Barcode
<b>115 mm</b>						
817804	115 mm	40	5 m		1	
817806	115 mm	60	5 m		1	
817808	115 mm	80	5 m		1	
817812	115 mm	120	5 m		1	
817818	115 mm	180	5 m		1	
817824	115 mm	240	5 m		1	

**Finishing sandpaper sheets WOOD & VARNISH**

HIGH QUALITY ★★★★★



Sanding sheets 230 x 280 mm, wood and paint, aluminium oxide abrasive coated, reinforced paper, flexible, especially suitable for resin paint, acrylic paint, varnish, filler and paint, for wood and metal.

Art.-No.	Format	Content	Grit			Barcode
<b>bulk</b>						
840040	230 x 280 mm	50	40		50	
840060	230 x 280 mm	50	60		50	
840080	230 x 280 mm	50	80		50	
840100	230 x 280 mm	50	100		50	
840120	230 x 280 mm	50	120		50	
840150	230 x 280 mm	50	150		50	
840180	230 x 280 mm	50	180		50	
840240	230 x 280 mm	50	240		50	
840320	230 x 280 mm	50	320		50	

# Sanding sheets

**Wet-and-dry sandpaper for PAINT & CAR**

Sandpaper sheets 230 x 280 mm, wet-and-dry, especially flexible, high stock removal, long life, silicon carbide coated, especially fine grits for car refinishing and working with resin, varnish, paint, glass, stone, plastics and metal.



Art.-No.	Format	Content	Grit			Barcode
830408	230 x 280 mm	5	80		1	4 009318 304080
830412	230 x 280 mm	5	120		1	4 009318 304127
830418	230 x 280 mm	5	180		1	4 009318 304189
830424	230 x 280 mm	5	240		1	4 009318 304240
830432	230 x 280 mm	5	320		1	4 009318 304325
830440	230 x 280 mm	5	400		1	4 009318 304400
830460	230 x 280 mm	5	600		1	4 009318 304608
830480	230 x 280 mm	5	800		1	4 009318 304806
830498	230 x 280 mm	5	1000		1	4 009318 304981



Art.-No.	Format	Content	Grit			Barcode
<b>bulk</b>						
830080	230 x 280 mm	50	80		50	4 009318 300808
830120	230 x 280 mm	50	120		50	4 009318 301201
830180	230 x 280 mm	50	180		50	4 009318 301805
830240	230 x 280 mm	50	240		50	4 009318 302406
830320	230 x 280 mm	50	320		50	4 009318 303205
830400	230 x 280 mm	50	400		50	4 009318 304004
830600	230 x 280 mm	50	600		50	4 009318 306008
830800	230 x 280 mm	50	800		50	4 009318 308002
830980	230 x 280 mm	50	1000		50	4 009318 309801



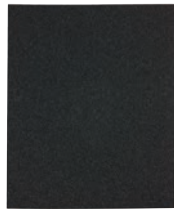
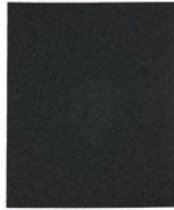
Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
830960	230 x 280 mm	20	5 x 180, 5 x 240, 5 x 400, 5 x 600		1	4 009318 309603



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Blue emery cloth for METAL & STEEL

HIGH QUALITY ★★★★★



Emery cloth sanding sheets 230 x 280 mm for metal and steel, aluminium oxide coated, blue cloth backing, high quality woven reinforcement, flexible, tear-resistant and low-friction, for metal and steel, for removing rust, scale, paint, varnish and resin.

Art.-No.	Format	Content	Grit			Barcode
820404	230 x 280 mm	5	40		1	
820406	230 x 280 mm	5	60		1	
820408	230 x 280 mm	5	80		1	
820410	230 x 280 mm	5	100		1	
820412	230 x 280 mm	5	120		1	
820415	230 x 280 mm	5	150		1	
820418	230 x 280 mm	5	180		1	
820424	230 x 280 mm	5	240		1	

Art.-No.	Format	Content	Grit			Barcode
<b>bulk</b>						
820040	230 x 280 mm	25	40		25	
820060	230 x 280 mm	50	60		50	
820080	230 x 280 mm	50	80		50	
820100	230 x 280 mm	50	100		50	
820120	230 x 280 mm	50	120		50	
820150	230 x 280 mm	50	150		50	
820180	230 x 280 mm	50	180		50	
820240	230 x 280 mm	50	240		50	

# Sanding sheets

## Aluminium oxide sandpaper WOOD & METAL

PROFESSIONAL ★★★★★

Sandpaper sheets 230 x 280 mm, for wood and metal, aluminium oxide coated, for removing rust, paint, varnish and filler

Art.-No.	Format	Content	Grit			Barcode
810404	230 x 280 mm	5	40		1	4 009318 104048
810406	230 x 280 mm	5	60		1	4 009318 104062
810408	230 x 280 mm	5	80		1	4 009318 104086
810410	230 x 280 mm	5	100		1	4 009318 104109
810412	230 x 280 mm	5	120		1	4 009318 104123
810415	230 x 280 mm	5	150		1	4 009318 104154
810418	230 x 280 mm	5	180		1	4 009318 104185

Art.-No.	Format	Content	Grit			Barcode
<b>bulk</b>						
810040	230 x 280 mm	50	40		50	4 009318 100408
810060	230 x 280 mm	50	60		50	4 009318 100606
810080	230 x 280 mm	50	80		50	4 009318 100804
810100	230 x 280 mm	50	100		50	4 009318 101009
810120	230 x 280 mm	50	120		50	4 009318 101207
810150	230 x 280 mm	50	150		50	4 009318 101504
810180	230 x 280 mm	50	180		50	4 009318 101801

Art.-No.	Format	Content	Grit			Barcode
<b>bargain pack</b>						
810960	230 x 280 mm	20	5 x 60, 5 x 80, 5 x 150, 5 x 180		1	4 009318 109609



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Flint sandpaper WOOD & PAINT

PROFESSIONAL ★★★★★



Sandpaper sheets 230 x 280mm, wood and paint, flint, for smoothing wood, paint and filler.

Art.-No.	Format	Content	Grit			Barcode
800404	230 x 280 mm	5	40		1	
800406	230 x 280 mm	5	60		1	
800408	230 x 280 mm	5	80		1	
800410	230 x 280 mm	5	100		1	
800412	230 x 280 mm	5	120		1	
800415	230 x 280 mm	5	150		1	
800418	230 x 280 mm	5	180		1	
800424	230 x 280 mm	5	240		1	



Art.-No.	Format	Content	Grit			Barcode
<b>bulk</b>						
800040	230 x 280 mm	50	40		50	
800060	230 x 280 mm	50	60		50	
800080	230 x 280 mm	50	80		50	
800100	230 x 280 mm	50	100		50	
800120	230 x 280 mm	50	120		50	
800150	230 x 280 mm	50	150		50	
800180	230 x 280 mm	50	180		50	
800240	230 x 280 mm	50	240		50	



Art.-No.	Format	Content	Grit			Barcode
<b>bargain pack</b>						
800960	230 x 280 mm	50	10 x 40, 20 x 100, 10 x 150, 10 x 180		1	



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QUICK-STICK sanding discs, punched, round



Ø 115 mm

Part.-No

4918-  
5418-



Ø 125 mm

Part.-No

4919-  
5419-  
4959-



Ø 150 mm

Part.-No

4920-  
4960-



Ø 225 mm

Part.-No






4921-

Manufacturer / machine model

	Ø 115 mm	Ø 125 mm	Ø 150 mm	Ø 225 mm
	Part.-No	Part.-No	Part.-No	Part.-No
<b>AEG</b>				
EX 400, EX 450, EXE 400		x		
EXE 460 (125), EX 125 ES		x		
EXE 460, ROS 150 E, EX 150 ES			x	
<b>ALPHA TOOLS</b>				
ES 125 E		x		
<b>ATLAS - COPCO</b>				
TEX 150		x		
<b>BLACK &amp; DECKER</b>				
BD 190 / S / E / D, KA 198 GT		x		
KA 190 / S / EKA 191 EK,		x		
KA 280, 280 K, XTA 90EK		x		
<b>BOSCH</b>				
PEX 11 A / AE, PEX 115	x			
GEX 125 A / AC, GEX 125-1AE		x		
PEX 12 A/AE, PEX 125 A,		x		
PEX 125 AE, PEX 270 A / AE,		x		
PEX 220A, PEX 300 AE, 400 AE,		x		
GEX 150 AC / ACE, Turbo,			x	
PEX 15 AE, PEX 420 AE			x	
GEX 125-150 AVE		x	x	
<b>DEWALT</b>				
DW 423, D26453		x		
DW 443, D26410			x	
<b>EINHELL</b>				
EX 115	x			
BT-RS 420 E, RT-XS 28, BES 125		x		
TE-RS 18 Li, TC-RS 38 E, TE-RS 40 E		x		
TC-DW 225, TE-DU 225 X				x
<b>ELU</b>				
ES 55 E		x		
ES 56 E / EK			x	
<b>ERGOTOOLS</b>				
E-ES 430 E		x		
<b>FEIN</b>				
MSF 636-1		x		
<b>FELISATTI</b>				
TP 521 / E / AS / EAS,			x	
TP 522 AS / CE			x	
<b>FERM</b>				
ESM 1007		x		
<b>FESTO / FESTOOL</b>				
ES 125 / E, ES 125 (Plus), Rotex RO 125, ETS125 Q/EQ, LEX 3 125		x		
Rotex RO 150, ETS 150/3, ETS 150/5, ETS EC 150/3, ETS EC 150/3,			x	
ETS 150/5, WTS 150, LEX 3 150			x	
Planex LHS 225				x
<b>FLEX</b>				
XS 712 A		x		
X/XS 1107 VE			x	
Giraffe, Giraffe GE 7			x	x



## Sanding and polishing

QUICK-STICK sanding discs, punched, round 				
	Ø 115 mm	Ø 125 mm	Ø 150 mm	Ø 225 mm
Manufacturer / machine model	Part.-No	Part.-No	Part.-No	Part.-No
	4918- 5418-	4919- 5419- 4959-	4920- 4960-	4921-
<b>HILTI</b>				
WFE 380, WFE 450 E			x	
<b>HITACHI</b>				
TSV 13 Y, SV 13 YA / YB		x		
SAY 150 A			x	
<b>KRESS</b>				
CPS 6115-1 / E	x			
CPS 6125-1 / E, HEX 1385 E		x		
HEX 6385 E / Set, 900 MPS		x		
900 HEX			x	
<b>MAC ALLISTER</b>				
MOS 450C		x		
<b>MAFELL</b>				
UT 150E, EVA 150E			x	
<b>MAKITA</b>				
BO 5000, 5010, 5021, 5021 K, DBO 180RMJ / Y1J (Akku)		x		
BO 5031J, BO 5041J		x		
BO 6040J, BO 6030J (8 Löcher)			x	
<b>METABO</b>				
SXE 125, SXE 425, XL		x		
SXE 425 TURBOTEC		x		
FSX 200 INTEC, SXE 325 INTEC		x		
SXE 450 DUO, TURBOTEC			x	
SXE 425 XL, DSX 150			x	
<b>MILWAUKEE</b>				
PRS 125 E		x		
ROS 150 E			x	
<b>PEUGEOT</b>				
PAE 115	x			
PRX 150 E			x	
<b>RYOBI</b>				
ERO 2412VN, CRO 180M / MHG, ROS 300A		x		
<b>SKIL</b>				
7415	x			
7400, 7402, 7425, 7430, 7435, 7440 AA, 7460 AA		x		
7440AA, 7460AA, 7470 MA		x		
<b>STAYER</b>				
LRT 115	x			
LRT 150, RO 150			x	
<b>STOMER</b>				
SRS-220		x		
<b>WEGOMA</b>				
LRE 84 H		x		
RX 91 C, RT 118 N, RTE (1)46L			x	
<b>WORX DIY</b>				
WX656, WX652		x		
<b>WORX PRO</b>				
WU651, WU652		x	x	
WU654				

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**Paper sanding discs for WOOD & METAL, aluminium oxide, Ø 125 mm**

HIGH QUALITY ★★★★★



Paper sanding discs Ø 125 mm, for WOOD & METAL, aluminium oxide abrasive coated, with star centre hole, for use with rubber backing pad kwb part no. 483500 on standard drills and cordless drills, for wood and metal, for derusting, paint, varnish and filler.

Art.-No.	Ø mm	Content	Grit	📦	📦	Barcode
<b>bargain pack</b>						
491150	125	40	12 x 50, 16 x 80, 12 x 120	📦	1	4 009314 911503



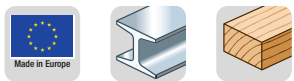
**Paper sanding discs for WOOD & METAL, aluminium oxide, Ø 125 mm**

PROFESSIONAL ★★★★★



Paper sanding discs Ø 125 mm, for wood and metal, aluminium oxide abrasive coated, with star centre hole, for use with rubber backing pad kwb part no. 483500 on standard drills and cordless drills, for wood and metal, for derusting, paint, varnish and filler.

Art.-No.	Ø mm	Content	Grit	📦	📦	Barcode
490210	125	15	120	📦	6	4 009314 902105
490220	125	15	80	📦	6	4 009314 902204
490230	125	15	50	📦	6	4 009314 902303



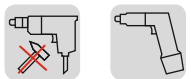
**Backing pad, rubber**

PROFESSIONAL ★★★★★



Rubber backing pad with arbor, for use with sanding discs with star hole on all standard mains and cordless drills.

Art.-No.	Ø mm	📏 mm	📦	📦	Barcode
483500	125	8	📦	6	4 009314 835007



**QUICK-STICK sanding discs for WOOD & METAL, aluminium oxide, Ø 115 mm**

PROFESSIONAL ★★★★★



Sanding discs, Ø 115 mm, for WOOD & METAL, aluminium oxide coated, resin bonded, strong backing material, with hook-and-loop fabric backing, for use with drills and random orbit sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Ø mm	Content	Grit	📦	📦	Barcode
487310	115	10	120	📦	6	4 009314 873108
487320	115	10	80	📦	6	4 009314 873207
487330	115	10	40	📦	6	4 009314 873306
487300	115	10	3 x 40, 4 x 80, 3 x 120	📦	6	4 009314 873009













## Sanding discs

### QUICK-STICK sanding discs for WOOD & METAL, aluminium oxide, Ø 125 mm

PROFESSIONAL ★★★★★

Sanding discs, Ø 125 mm, for WOOD & METAL, aluminium oxide coated, resin bonded, strong backing material, with hook-and-loop fabric backing, for use with drills and random orbit sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.












Art.-No.	Ø mm	Content	Grit			Barcode
488310	125	5	120		6	
488320	125	5	80		6	
488330	125	5	40		6	
488300	125	6	2 x 40, 2 x 80, 2 x 120		6	



### QUICK-STICK hook and loop Backing Pad

PROFESSIONAL ★★★★★

Backing pad, hook and loop type, for sanding discs with fabric hook-and-loop backing, for quick tool-free changing of sanding discs.






Art.-Nr.	Ø mm	Thread	 mm			Barcode
487000	115		8		6	
487014	115	M14			6	
488000	125		8		6	
488014	125	M14			6	



### QUICK-STICK ball-joint backing pad set

PROFESSIONAL ★★★★★

Ball joint backing pad set, with 4 assorted sanding discs, lockable ball joint, optimal ability to align the sanding disc with the surface to be worked, enables low vibration sanding even on large surfaces, with hook-and-loop fixing, for paper sanding discs with hook-and-loop fabric backing, for quick changing of discs with no tool needed.

Art.-No.	Ø mm	Content	 mm			Barcode
482400	125	Includes 2 each sanding discs 125mm, 80 + 120 grit	8		1	



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**QUICK-STICK sanding discs for WOOD & METAL, aluminium oxide, Ø 115 mm, punched** PROFESSIONAL ★★★★★



Abrasive sanding discs Ø 115 mm, for wood and metal, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for use with random orbit sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Ø mm	Content	Grit			Barcode
491804	115	5	40		6	4 0093 14 918045
491806	115	5	60		6	4 0093 14 918069
491808	115	5	80		6	4 0093 14 918083
491812	115	5	120		6	4 0093 14 918120
491818	115	5	180		6	4 0093 14 918182
491824	115	5	240		6	4 0093 14 918243
491800	115	5	2 x 40, 2 x 120, 1 x 240		6	4 0093 14 918007



Art.-No.	Ø mm	Content	Grit			Barcode
<b>bargain pack</b>						
541804	115	20	40		1	4 0093 15 418049
541806	115	20	60		1	4 0093 15 418063
541808	115	20	80		1	4 0093 15 418087
541812	115	20	120		1	4 0093 15 418124
491870	115	25	9 x 60, 8 x 120, 8 x 180		1	4 0093 14 918700

## Sanding discs

**QUICK-STICK sanding discs for WOOD & METAL, aluminium oxide, Ø 125 mm, punched** PROFESSIONAL ★★★★★

Abrasive sanding discs Ø 125 mm, for wood and metal, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for use with random orbit sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Ø mm	Content	Grit			Barcode
491904	125	5	40		6	4 009314 919042
491906	125	5	60		6	4 009314 919066
491908	125	5	80		6	4 009314 919080
491912	125	5	120		6	4 009314 919127
491918	125	5	180		6	4 009314 919189
491924	125	5	240		6	4 009314 919240
491932	125	5	320		6	4 009314 919325
491900	125	5	2 x 40, 2 x 120, 1 x 240		6	4 009314 919004

Art.-No.	Ø mm	Content	Grit			Barcode
<b>Bargain pack</b>						
541904	125	20	40		1	4 009315 419046
541906	125	20	60		1	4 009315 419060
541908	125	20	80		1	4 009315 419084
541912	125	20	120		1	4 009315 419121
541918	125	20	180		1	4 009315 419183
541924	125	20	240		1	4 009315 419244
491970	125	25	9 x 60, 8 x 120, 8 x 180		1	4 009314 919707



**QUICK-STICK sanding discs for wood and paint, silicon carbide, Ø 125 mm, punched** PROFESSIONAL ★★★★★

Sanding discs, Ø 125 mm, wood and paint, Silversand, aluminium oxide abrasive coated, Stearate coated to reduce clogging, phenolic resin bonded, reinforced backing, with fabric backing, punched, for use on random orbit sanders, for sanding hard- and softwoods, resin paint, acrylic paint, paints, plastics.

Art.-No.	Ø mm	Content	Grit			Barcode
495904	125	5	40		6	4 009314 959048
495906	125	5	60		6	4 009314 959062
495908	125	5	80		6	4 009314 959086
495912	125	5	120		6	4 009314 959123



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**QUICK-STICK sanding discs for WOOD & METAL, aluminium oxide, Ø 150 mm, punched** PROFESSIONAL ★★★★★



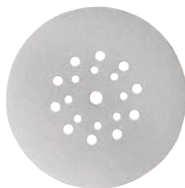
Abrasive sanding discs Ø 150 mm, for wood and metal, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for use with random orbit sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Ø mm	Content	Grit			Barcode
492004	150	5	40		6	4 0093 14 9200 48
492006	150	5	60		6	4 0093 14 9200 62
492008	150	5	80		6	4 0093 14 9200 86
492012	150	5	120		6	4 0093 14 9201 23
492018	150	5	180		6	4 0093 14 9201 85
492024	150	5	240		6	4 0093 14 9202 46

Art.-No.	Ø mm	Content	Grit			Barcode
<b>Bargain pack</b>						
492070	150	25	9 x 60, 8 x 120, 8 x 180		1	4 0093 14 9207 03



**QUICK-STICK sanding discs for WOOD & PAINT, silicon carbide, Ø 225 mm, punched** PROFESSIONAL ★★★★★



Sanding discs, Ø 225 mm, WOOD & PAINT, Silversand, aluminium oxide abrasive coated, Stearate coated to reduce clogging, phenolic resin bonded, reinforced backing, with fabric backing, punched, for use on random orbit sanders, for sanding hard- and softwoods, resin paint, acrylic paint, paints, plastics.









Art.-No.	Ø mm	Content	Grit			Barcode
492104	225	5	40		1	4 0093 14 9210 45
492108	225	5	80		1	4 0093 14 9210 83
492112	225	5	120		1	4 0093 14 9211 20
492118	225	5	180		1	4 0093 14 9211 82

## Sanding discs

### QUICK-STICK hook and loop Backing Pad, punched

PROFESSIONAL ★★★★★

Backing pad, hook and loop type, punched, for random orbit sanders, for sanding discs with fabric hook-and-loop backing, for quick tool-free changing of sanding discs.





Art.-No.	Ø mm	for			Barcode
<b>for Bosch random orbit sander</b>					
480820	115	Bosch PEX 11 A/AE PEX 115 A/AE PEX 9,6 VA		2	
480920	125	Bosch PEX 11 A/AE PEX 9,6 VA PEX 400 – 05.2011		2	
481820	125	Bosch PEX 270 A/AE		2	



### QUICK-STICK hook and loop Backing Pad, punched, soft

PROFESSIONAL ★★★★★

Backing pad, hook and loop type, punched, for random orbit sanders, for sanding discs with fabric hook-and-loop backing, for quick tool-free changing of sanding discs.

Art.-No.	Ø mm	for			Barcode
<b>for Bosch random orbit sander</b>					
481120	125	Bosch PEX 400 A/AE ab 05.2011 PEX 300 A/E		2	



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**QUICK-STICK** triangular and specially shaped sanding discs



96 mm

93 / 100 x 62 mm

93 / 100 x 62 mm  
(Scouring pads)

105 mm

Part.-No.  
4928-  
5428-  
4925-  
4929-

Part.-No.  
4961-  
4968-

Part.-No.  
4962-

Part.-No.  
4927-

Manufacturer / machine model





Manufacturer / machine model	96 mm	93 / 100 x 62 mm	93 / 100 x 62 mm (Scouring pads)	105 mm
<b>AEG</b>				
DSE 220, DSE 260				x
<b>ALPHA TOOLS</b>				
DS 180	x			
<b>BOSCH</b>				
GDA 280 E, PDA 100,	x			
PDA 120 E, PDA 240 E,	x			
PDA 180, PDA 180 E	x			
PMF 180 E	x			
PSM 160 A, PRIO, VENTARO		x	x	
PSM 80 A, PRIMO, PSM 200AES		x	x	
PSM 10,8 Li		x		
<b>BLACK &amp; DECKER</b>				
KA 511 EKA	x			
<b>CASALS</b>				
BLD 180, VLD 230	x			
<b>DEWALT</b>				
D 26430	x			
<b>EINHELL</b>				
BT-DS 180	x			
BDS 180	x			
RT-OS 13		x		
<b>ERGOTOOLS</b>				
E-DS 260	x			
<b>FERM</b>				
DSM 1009, OTM 1001	x			
OTM 1003	x			
<b>HITACHI</b>				
SV 12 SH	x			
<b>KRESS</b>				
CPS 6115-1 / E				x
CPS 6125-1 / E, HEX 1385 E				x
<b>MAFELL</b>				
UVA 115E				x
<b>MAKITA</b>				
BO 4561	x			
<b>METABO</b>				
DSE 130, DSE 170,	x			
DSE300 INTEC, DSE280 INTEC	x			
<b>MAC ALLISTER</b>				
MDS 180	x			
<b>SKIL</b>				
Octo 7208		x		
7207AA, 7208AA, 7250AA		x		
7110AA, 7115AA	x			
<b>WORX DIY</b>				
WX55DS	x			



## Detail sander discs and special shapes

### QUICK-STICK Steam iron shape



					
	107 x 175 mm punched	97 x 135 mm punched	100 x 147 mm punched	100 x 140 mm punched	
	Part.-No. 4934-	Part.-No. 4936-	Part.-No. 4930-	Part.-No. 4935-	
Manufacturer / machine model					
<b>BOSCH</b>					
PSM 160 A, PRIO, VENTARO					
PSM 80 A					
<b>BLACK &amp; DECKER</b>					
KA 220 Multi, Multi E,	x				
KA 225, KA 250 K, KA 270	x				
KA 1000-Mouse		x		x	
KA 280, 280 K	x				
<b>EINHELL</b>					
RT-XS 28	x				
<b>FERM</b>					
PSM 1013, PSM 1012	x				
<b>METABO</b>					
FMS 200 INTEC					
<b>MAC ALLISTER</b>					
MDS 100		x		x	
<b>MILWAUKEE</b>					
PDS 13			x		
<b>WORX DIY</b>					
WX646	x				

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Delta sanding discs, 93 mm, for WOOD & METAL, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for use with delta/ detail sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Ø mm	Content	Grit			Barcode
492804	93	5	40		6	4 0093 14 9280 44
492806	93	5	60		6	4 0093 14 9280 68
492808	93	5	80		6	4 0093 14 9280 82
492812	93	5	120		6	4 0093 14 9281 29
492818	93	5	180		6	4 0093 14 9281 81
492824	93	5	240		6	4 0093 14 9282 42
492832	93	5	320		6	4 0093 14 9283 27
492840	93	5	400		6	4 0093 14 9284 02
492800	93	5	2 x 40, 1 x 120, 2 x 240		6	4 0093 14 9280 06



Art.-No.	Ø mm	Content	Grit			Barcode
<b>Bargain pack</b>						
542834	93	20	40		1	4 0093 15 4283 45
542836	93	20	60		1	4 0093 15 4283 69
542838	93	20	80		1	4 0093 15 4283 83
542842	93	20	120		1	4 0093 15 4284 20
492870	93	20	8 x 60, 6 x 120, 6 x 180		1	4 0093 14 9287 09

## Detail sander discs and special shapes

### QUICK-STICK sanding discs for WOOD & METAL, aluminium oxide, 105 mm

PROFESSIONAL ★★★★★

Delta sanding discs, 105 mm, for wood and metal, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for use with delta/ detail sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Ø mm	Content	Grit			Barcode
492704	105	5	40		6	
492706	105	5	60		6	
492708	105	5	80		6	
492712	105	5	120		6	
492724	105	5	240		6	



### QUICK-STICK sanding discs for WOOD & PAINT, silicon carbide, 93 mm

PROFESSIONAL ★★★★★

Delta sanding discs, Ø 93 mm, WOOD & PAINT, Silversand, aluminium oxide abrasive coated, Stearate coated to reduce clogging, phenolic resin bonded, reinforced backing, with fabric backing, punched, for use on delta sanders, for sanding hard- and softwoods, resin paint, acrylic paint, paints, plastics.

Art.-No.	Ø mm	Content	Grit			Barcode
492504	93	5	40		6	
492506	93	5	60		6	
492508	93	5	80		6	
492512	93	5	120		6	
492524	93	5	240		6	



### QUICK-STICK scouring pad, 93 mm

PROFESSIONAL ★★★★★

Scouring pad, 93 mm, hook-and-loop fixing, with aluminium oxide abrasive, phenolic resin bonded, with hook-and-loop fabric backing, for use with delta sanders, for matt-finishing of metal and varnish, smoothing of wood fibres and de-rusting metal.

Art.-No.	Ø mm	Content	Grit			Barcode
492912	93	1	120		1	
492928	93	1	280		1	



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**QUICK-STICK sanding discs for wood and metal, aluminium oxide, 100 x 62, 93 mm** PROFESSIONAL ★★★★★



Detail sanding discs, 100 x 62, 93mm, for wood and metal, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for use with detail sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Format	Content	Grit			Barcode
496104	100 x 62, 93 mm	5	40		6	4 0093 14 961041
496106	100 x 62, 93 mm	5	60		6	4 0093 14 961065
496108	100 x 62, 93 mm	5	80		6	4 0093 14 961089
496112	100 x 62, 93 mm	5	120		6	4 0093 14 961126
496118	100 x 62, 93 mm	5	180		6	4 0093 14 961188
496124	100 x 62, 93 mm	5	240		6	4 0093 14 961249



Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
496170	100 x 62, 93 mm	12	4 x 60, 4 x 120, 4 x 180		1	4 0093 14 961706

**QUICK-STICK sanding discs for wood and paint, silicon carbide, 100 x 62, 93 mm** PROFESSIONAL ★★★★★



Detail sanding discs, Silversand, 100 x 62, 93 mm, for WOOD & PAINT, aluminium oxide abrasive with stearate surface coating to reduce clogging, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for use with delta/ detail sanders, for sanding hard- and softwood, lacquer, acrylic paint, paint, plastics.

Art.-No.	Format	Content	Grit			Barcode
496804	100 x 62, 93 mm	5	40		6	4 0093 14 968040
496808	100 x 62, 93 mm	5	80		6	4 0093 14 968088
496812	100 x 62, 93 mm	5	120		6	4 0093 14 968125
496818	100 x 62, 93 mm	5	180		6	4 0093 14 968187

## Detail sander discs and special shapes

### QUICK-STICK scouring pad 100 x 62, 93 mm

PROFESSIONAL ★★★★★

Scouring pad, 100 x 62, 93mm, hook-and-loop fixing, with aluminium oxide abrasive, phenolic resin bonded, with hook-and-loop fabric backing, for use with detail sanders, for matt-finishing of metal and varnish, smoothing of wood fibres and de-rusting metal.

Art.-No.	Format	Content	Grit			Barcode
496228	100 x 62, 93 mm	1	280		1	4 009314 962284



### QUICK-STICK sanding discs for WOOD & METAL, aluminium oxide, 105 mm

PROFESSIONAL ★★★★★

Delta sanding discs, 105 mm, for wood and metal, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for use with delta/ detail sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Ø mm	Content	Grit			Barcode
492704	105	5	40		6	4 009314 927047
492706	105	5	60		6	4 009314 927061
492708	105	5	80		6	4 009314 927085
492712	105	5	120		6	4 009314 927122
492724	105	5	240		6	4 009314 927245

Art.-No.	Ø mm	Content	Grit			Barcode
<b>Bargain pack</b>						
492770	105	20	8 x 60, 6 x 120, 6 x 180		1	4 009314 927702



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**QUICK-STICK triangular sanding discs for wood and metal, aluminium oxide, 107 x 175 mm** PROFESSIONAL ★★★★★



Triangular sanding discs for WOOD & METAL, aluminium oxide coated, 107 x 175 mm, resin bonded, strong backing material, with hook and loop backing, punched, for delta/triangular sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Format	Content	Grit			Barcode
493404	107 x 175 mm	5	40		6	4 009314 934045
493406	107 x 175 mm	5	60		6	4 009314 934069
493408	107 x 175 mm	5	80		6	4 009314 934083
493412	107 x 175 mm	5	120		6	4 009314 934120
493418	107 x 175 mm	5	180		6	4 009314 934182
493424	107 x 175 mm	5	240		6	4 009314 934243



Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
493470	107 x 175 mm	12	4 x 60, 4 x 120, 4 x 180		1	4 009314 934700

**QUICK-STICK sanding discs for wood and metal, aluminium oxide, 96 x 136 mm** PROFESSIONAL ★★★★★



Sanding discs for wood and metal, 96 x 136 mm, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for detail sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Format	Content	Grit			Barcode
493608	96 x 136 mm	5	80		6	4 009314 936087
493612	96 x 136 mm	5	120		6	4 009314 936124
493624	96 x 136 mm	5	240		6	4 009314 936247
493600	96 x 136 mm	5	2 x 80, 1 x 120, 2 x 240		6	4 009314 936001







Art.-No.	Content	Grit			Barcode
<b>Bargain pack</b>					
493670	15	6 x 80, 5 x 120, 4 x 240		1	4 009314 936704

## Detail sander discs and special shapes

### QUICK-STICK sanding discs for wood and metal, aluminium oxide, 100 x 147 mm

PROFESSIONAL ★★★★★

Sanding discs for WOOD & METAL, aluminium oxide abrasive coated, 100 x 147 mm, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for detail sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.











Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
493070	100 x 147 mm	15	5 x 60, 5 x 120, 5 x 180		1	



### QUICK-STICK Triangular Sanding Discs, WOOD & METAL, 98 x 139 mm

PROFESSIONAL ★★★★★

Sanding discs for WOOD & METAL, 100 x 140 mm, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched, for detail sanders, for sanding metal and wood, paint, varnish, filler, stone and plastics.







Art.-No.	Content	Grit			Barcode
493504	5	40		6	
493508	5	80		6	
493512	5	120		6	
493518	5	180		6	



### QUICK-STICK hook and loop Backing Pad, punched, for Delta sanders




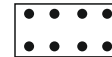
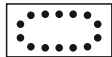
PROFESSIONAL ★★★★★

For Bosch Delta detail sanders. Backing pad, punched, for delta sander, with hook and loop fixing, for sanding discs with hook and loop fabric backing, for quick, tool-free disc changing.

Art.-No.	Ø mm	for			Barcode
493100	96	PDA 100, PDA 120 E		1	
495100	96	PDA 180, PDA 240, GDA 280		1	



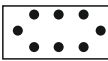
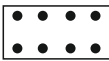
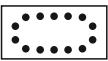


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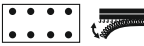
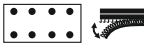


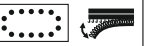


Orbital sander sheets STANDARD					
Size: Width x length	93 x 230 mm	115 x 280 mm	punched type A 93 x 230 mm	punched type B 93 x 230 mm	punched 115 x 280 mm
Manufacturer / machine model	Part.-No. 815-	Part.-No. 812-	Part.-No. 8181-	Part.-No. 8182-	Part.-No. 8187-
<b>UNIVERSAL</b>					
With clamps without dust extraction	x	x			
<b>AEG</b>					
VS 130, VSE 130, VS 230	x		x		
VSS 260/E, VS 230/E			x		
VS 14, VS 20, VSE 20, VSS 20					x
VSS 20/E, VS 250, VSE 250					x
VSS 280, VSSE 280					x
VS 280/E, FS 280					x
<b>ALPHA TOOLS</b>					
ASS 280					x
<b>ATLAS COPCO</b>					
VS 230, VSE 230,		x		x	
VSS 260, VSSE 260		x		x	
VS 280 E, VS 280 SE					x
VSE 230, VSS 20 E					x
<b>BLACK &amp; DECKER</b>					
DN 41 A, DN 41 AE, BD 175, BD 180,	x		x		
BD 180 E, KA 300, KA 185, KA 185 E	x		x		
BD 175, BD 180 E, DN 41 AE,		x		x	
DN 180 E, KA 186 E, KA 196, KC 185 E		x		x	
KC 273, KC 962, CD 400, VB 135 B		x		x	
SR 400, PL 52					
BD 273, DN 49, DN 273,					x
DN 41 AE, DN 180 E, KC 962,					x
P 63-03, P 63-04, P 63-05,					x
KA 180 E, KA 274 EKA,					x
SR 410 E, VB 135 A, VB 250 E					x
KA 273					x
KA 310, KA 320 EKA, KA330 EKA	x		x		
<b>BOSCH</b>					
GSS 23 AE, GSS 230 A/ AE		x		x	
PSS 23 A/AE, PSS 240 A/AE		x		x	
GSS 23 AE, PSS 230		x		x	
GSS 9,6 V, GSS 140 A					
GSS 28 A/AE, GSS 280 A/AE,					x
PSS 28 AE, PSS 280 AE, PSS 300 AE					x
GSS 28 A					x
<b>CASALS</b>					
BLR 170, YLR 210		x		x	
BLR 250					x
LN 216, LR 228					x
<b>DEWALT</b>					
DW 411, D26411					
D26420, D26421					x
D26422, D26423		x		x	
<b>EINHELL</b>					
TC-OS 1520/1			x		
EST 170		x		x	
RT-OS 30, TE-OS 2520					x
BT-OS 280 E					x
BT-RS 420 E, RT-XS 28					















## Orbital sander sheets standard

Orbital sander sheets STANDARD					
Size: Width x length	93 x 230 mm	115 x 280 mm	punched type A 93 x 230 mm	punched type B 93 x 230 mm	punched 115 x 280 mm
Manufacturer / machine model	Part.-No. 815-	Part.-No. 812-	Part.-No. 8181-	Part.-No. 8182-	Part.-No. 8187-
<b>ELU</b>					
MVS 47, MVS 91, MVS 94					x
VS 280, VSE/VSSE 280					x
VS 41, VS 71					x
<b>ERGOTOOLS</b>					
E-VS 280					x
<b>FEIN</b>					
MSS 641 a, MSS 641 b					x
<b>FESTO / FESTOOL</b>					
RS 3 SFE, RS 3E SFE					
LRB-IAS, LRB-T1, RS 1, RS 2,					x
RS 2 E, RTB, RTB-E, RTB-EA,					x
RTR-S2, RTT-S2, RTS, 2 RB-IAS					x
<b>HILTI</b>					
WFO 280					x
<b>HITACHI</b>					
SV 12 SD, SV 12 V					x
<b>KRESS</b>					
CRS 6175 E, CRS 6175 ES					x
CRS 6165 A, 300 RSE					x
<b>MAKITA</b>					
9036	x			x	
BO 3711, BO 3700	x			x	
BO 4553, BO 4554, BO 4555					
BO 4556, BO 4558					
BO 9046, BO 4901, BO 4900 V					x
<b>METABO</b>					
SR 356, SR 4350		x		x	
SR 226, SRE 227, SR 10-23		x		x	
SR 20-23		x		x	
SR 180 INTEC, SRE 357		x		x	
SR 328, 4321, SRE 329, 359					x
<b>PEUGEOT</b>					
DN 180, DN 180 E, KA 185 A,	x		x		
KA 185 E, KC 962, VB 135 A	x		x		
10 TV I AS	x		x		
PV 240 A, TV 4102		x		x	
BP 22 E					x
<b>RYOBI</b>					
NS 401, NS 801, S 35		x		x	
S 605 D, EOS 2410					
ESS 1890C, ESS 2590V		x		x	
ESS 3215V					x
<b>SKIL</b>					
7310, 7315, 7350, 7385,		x		x	
7300, 7320, 7330, 7340, 7360,		x		x	
7365, 7390, 7395		x		x	
7351AA, 7366AA		x		x	
7576 U, 7312AA					
7380AA, 7300					x
666					x
<b>WORX PRO</b>					
WU645					
WU644, WU641				x	

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Orbital sander sheets QUICK-STICK							
Size: Width x length	punched 80 x 133 mm	punched 93 x 185 mm	punched 93 x 187 mm	punched 100 x 115 mm	punched 115 x 230 mm	Mesh sanding sheets 93 x 230 mm	Mesh sanding sheets 115 x 280 mm
Manufacturer / machine	Part.-No. 8184-	Part.-No. 8183-	Part.-No. 8179-	Part.-No. 8180-	Part.-No. 8189-	Part.-No. 851-	Part.-No. 854-
<b>UNIVERSAL</b>							
With clamps without dust extraction						x	x
<b>AEG</b>							
VS 230/E, VS 260/E		x					
FS 2	x						
FDS 140				x			
FS 280					x		
<b>ATLAS COPCO</b>							
VS 230, VSE 230,		x					
VSS 260, VSSE 260		x					
VS 11	x						
VSS 22		x					
VS 280 E, VS 280 SE,					x		
VSE 230, VSS 20 E					x		
<b>BLACK &amp; DECKER</b>							
P 63-01	x						
KA 175, KA 186, KA 186 E		x	x				
KA 273					x		
KA 310, KA 320 EKA			x				
<b>BOSCH</b>							
GSS 23 AE, GSS 230 A/ AE,		x					
PSS 23 A/AE, PSS 240 A/AE		x					
PSS 180 A, PSS 200 A,		x					
PSS 250 AE, PSM 200 AES		x					
GSS 28 A/AE, GSS 280 A/AE,					x		
PSS 28 AE, PSS 280 AE					x		
PSS 300 AE					x		
PSS 289 AE					x		
GSS 16 A	x						
<b>CASALS</b>							
KLAR 210		x					
BLR 250					x		
VLR 300					x		
<b>DEWALT</b>							
D26420, D26421					x		
D26422, D26423		x					
<b>EINHELL</b>							
TC-OS 1520/1			x				
EST 170		x					
LRS 93 G/M, RS 3/E		x					
TE-OS 2520 E					x		
RT-OS 30					x		
<b>ELU</b>							
VS 41, VS 71					x		
<b>FELISATTI</b>							
TP 31 E	x						
<b>FERM</b>							
PSM 1024		x					
<b>FESTO / FESTOOL</b>							
RS 4, RS 4 E, RS 4 STF/ESTF	x						
RS 400 (-Plus), RTS 400 EQ/Q	x						
RS 3 E, RS 3 SFE		x					
RS 1 STF, RS 2 STF, RS 2 E					x		

# Orbital sander sheets QUICK-STICK

Orbital sander sheets QUICK-STICK	 	 	 	 	 		
Size: Width x length	punched 80 x 133 mm	punched 93 x 185 mm	punched 93 x 187 mm	punched 100 x 115 mm	punched 115 x 230 mm	Mesh sanding sheets 93 x 230 mm	Mesh sanding sheets 115 x 280 mm
Manufacturer / machine	Part.-No. 8184-	Part.-No. 8183-	Part.-No. 8179-	Part.-No. 8180-	Part.-No. 8189-	Part.-No. 851-	Part.-No. 854-
<b>FESTO / FESTOOL</b>							
RS 200 Q/EQ, R 100 Q/CQ					x		
RS 300, LRS 93		x					
<b>HITACHI</b>							
SV 8 SA	x						
FS 10 SB		x					
SV 12 SF, 12 SG, 12 SH				x			
SV 12 SD, SV 12 V					x		
<b>HOLZ HER</b>							
2241					x		
<b>KRESS</b>							
CRS 6165 A, 300 RSE					x		
CRS 6175 EA					x		
<b>MAC ALLISTER</b>							
MSS 260			x				
MSS 300					x		
<b>MAFELL</b>							
UK 115 / U 115E					x		
<b>MAKITA</b>							
9036		x					
BO 4556, BO 4554, BO 4561				x			
BO 4554, BO 4561				x			
9045 B, 9045 N					x		
BO 9046, BO 4901, BO 4900 V					x		
<b>METABO</b>							
SR 356, SR 4350		x					
SR 357		x					
SR 10-23 INTEC, SR 20-23		x					
FSR 200 INTEC				x			
SR 358, SRE 4351					x		
<b>MILWAUKEE</b>							
POS 13	x						
<b>PEUGEOT</b>							
PV 240 A, TV 4102		x					
TV 4003, TV 4103					x		
<b>RYOBI</b>							
ESS 1890C, ESS 2590V		x					
S 33 K		x					
NS 6200, NS 6300 A					x		
ESS 3215V					x		
<b>SKIL</b>							
7300, 7320, 7330, 7340, 7360		x					
7365, 7390, 7395		x					
7351AA, 7366AA		x					
7270, 7300 S		x					
666					x		
<b>WEGOMA</b>							
LR 184 H		x					
<b>WORX DIY</b>							
WX637				x			
WX639, WX640, WX26FS			x				
<b>WORX PRO</b>							
WU644, WU641		x					
<b>WEGOMA</b>							
LR 184 H		x					

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**Sanding sheets WOOD & METAL, aluminium oxide, 93 x 230 mm**

PROFESSIONAL ★★★★★



Sanding sheets for WOOD & METAL, 93 x 230 mm, aluminium oxide abrasive coated, for wood and metal, for derusting, paint, varnish and filler. For orbital sanders.

Art.-No.	Format	Content	Grit			Barcode
815040	93 x 230 mm	10	40		5	4 009318 150403
815060	93 x 230 mm	10	60		10	4 009318 150601
815080	93 x 230 mm	10	80		10	4 009318 150809
815120	93 x 230 mm	10	120		10	4 009318 151202
815180	93 x 230 mm	10	180		10	4 009318 151806
815240	93 x 230 mm	10	240		10	4 009318 152407



Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
815888	93 x 230 mm	50	12 x 60, 12 x 80, 13 x 120, 13 x 180		1	4 009318 158881

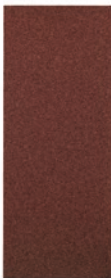
**Sanding sheets WOOD & METAL, aluminium oxide, 115 x 280 mm**

PROFESSIONAL ★★★★★



Sanding sheets for wood and metal, 115 x 280 mm, aluminium oxide abrasive coated, for wood and metal, for derusting, paint, varnish and filler. For orbital sanders.

Art.-No.	Format	Content	Grit			Barcode
812040	115 x 280 mm	10	40		5	4 009318 120406
812080	115 x 280 mm	10	80		10	4 009318 120802
812120	115 x 280 mm	10	120		10	4 009318 121205
812240	115 x 280 mm	10	240		10	4 009318 122400













Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
812999	115 x 280 mm	50	12 x 60, 12 x 80, 13 x 120, 13 x 180		1	4 009318 129997




## Sanding belts

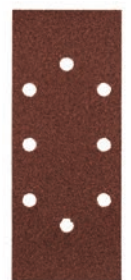
### Sanding sheets WOOD & METAL, aluminium oxide, 93 x 230 mm, punched, Type A

PROFESSIONAL ★★★★★

Sanding sheets for wood and metal, 93 x 230 mm, universal punching, aluminium oxide abrasive coated for wood and metal, for derusting, paint, varnish, and filler. For orbital sanders with dust extraction.

Art.-No.	Format	Content	Grit			Barcode
818104	93 x 230 mm	10	40		10	
818108	93 x 230 mm	10	80		10	
818112	93 x 230 mm	10	120		10	
818124	93 x 230 mm	10	240		10	













Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
818188	93 x 230 mm	30	7 x 40, 7 x 80, 8 x 120, 8 x 180		1	






### Sanding sheets Wood & Metal, aluminium oxide, 93 x 230 mm, punched, Type B

PROFESSIONAL ★★★★★

Sanding sheets for wood and metal, 93 x 230 mm, universal punching, aluminium oxide abrasive coated for wood and metal, for derusting, paint, varnish, and filler. For orbital sanders with dust extraction.

Art.-No.	Format	Content	Grit			Barcode
818204	93 x 230 mm	10	40		10	
818208	93 x 230 mm	10	80		10	
818212	93 x 230 mm	10	120		10	
818220	93 x 230 mm	10	180		10	
818224	93 x 230 mm	10	240		10	



Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
818288	93 x 230 mm	30	7 x 40, 7 x 80, 8 x 120, 8 x 180		1	



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**Sanding sheets WOOD & METAL, aluminium oxide, 115 x 280 mm, punched**

PROFESSIONAL ★★★★★



Sanding sheets for WOOD & METAL, 115 x 280 mm, universal punching, aluminium oxide abrasive coated for wood and metal, for derusting, paint, varnish, and filler. For orbital sanders with dust extraction.

Art.-No.	Format	Content	Grit			Barcode
818704	115 x 280 mm	10	40		5	4 009318 187041
818708	115 x 280 mm	10	80		5	4 009318 187089
818712	115 x 280 mm	10	120		5	4 009318 187126
818720	115 x 280 mm	10	180		5	4 009318 187201
818724	115 x 280 mm	10	240		5	4 009318 187249



Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
818788	115 x 280 mm	30	7 x 40, 7 x 80, 8 x 120, 8 x 180		1	4 009318 187881

**QUICK-STICK sanding sheets for WOOD & METAL, aluminium oxide, 80 x 133 mm**

PROFESSIONAL ★★★★★



Sanding sheets for wood and metal, 80 x 133 mm, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched. For orbital sanders with hook-and-loop bases and dust extraction, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Format	Content	Grit			Barcode
818404	80 x 133 mm	5	40		5	4 009318 184040
818408	80 x 133 mm	5	80		5	4 009318 184088
818412	80 x 133 mm	5	120		5	4 009318 184125
818418	80 x 133 mm	5	180		5	4 009318 184187

## Sanding belts

### QUICK-STICK sanding sheets for WOOD & METAL, aluminium oxide, 93 x 185 mm

PROFESSIONAL ★★★★★

Sanding sheets for wood and metal, 93 x 185 mm, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched. For orbital sanders with hook-and-loop bases and dust extraction, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Format	Content	Grit			Barcode
818304	93 x 185 mm	5	40		5	4 009318 183043
818308	93 x 185 mm	5	80		5	4 009318 183081
818312	93 x 185 mm	5	120		5	4 009318 183128
818318	93 x 185 mm	5	180		5	4 009318 183180
818324	93 x 185 mm	5	240		5	4 009318 183241

Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
818388	93 x 185 mm	15	3 x 40, 4 x 60, 4 x 80, 4 x 120		1	4 009318 183883



### QUICK-STICK sanding sheets for WOOD & METAL, aluminium oxide, 93 x 186 mm

PROFESSIONAL ★★★★★

Sanding sheets for wood and metal, 93 x 186mm, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched. For orbital sanders with hook-and-loop bases and dust extraction, for sanding metal and wood, paint, varnish, filler, stone and plastics.

Art.-No.	Format	Content	Grit			Barcode
817980	93 x 186 mm	10	3 x 40, 4 x 80, 3 x 240		5	4 009318 179800



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**QUICK-STICK sanding sheets for WOOD & METAL aluminium oxide, 115 x 100 mm**

PROFESSIONAL ★★★★★



Sanding sheets for wood and metal, 115 x 100 mm, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched. For orbital sanders with hook-and-loop bases and dust extraction, for sanding metal and wood, paint, varnish, filler, stone and plastics.



Art.-No.	Format	Content	Grit			Barcode
818004	115 x 100 mm	5	40		5	4 009318 180042
818008	115 x 100 mm	5	80		5	4 009318 180080
818012	115 x 100 mm	5	120		5	4 009318 180127
818018	115 x 100 mm	5	180		5	4 009318 180189
818024	115 x 100 mm	5	240		5	4 009318 180240

**QUICK-STICK sanding sheets for WOOD & METAL, aluminium oxide, 115 x 230 mm**

PROFESSIONAL ★★★★★



Sanding sheets for wood and metal, 115 x 230mm, aluminium oxide abrasive coated, phenolic resin bonded, strong backing, with hook-and-loop fabric backing, punched. For orbital sanders with hook-and-loop bases and dust extraction, for sanding metal and wood, paint, varnish, filler, stone and plastics.



Art.-No.	Format	Content	Grit			Barcode
818904	115 x 230 mm	5	40		5	4 009318 189045
818908	115 x 230 mm	5	80		5	4 009318 189083
818912	115 x 230 mm	5	120		5	4 009318 189120
818918	115 x 230 mm	5	180		5	4 009318 189182

**Scouring pad, 150 x 230 mm**

PROFESSIONAL ★★★★★



Scouring pad, 150 x 230 mm, with aluminium oxide abrasive, phenolic resin bonded, for use on orbital sander with extraction system and clamping device or manual grinding tool with clamping device, no clogging due to the open-pored structure, for contouring, smoothing and removal of wood fibres, matt finishing and cleaning of metals, matt finishing and roughening of varnish.



Art.-No.	Content	Grit			Barcode
819828	2 pieces	280		1	4 009318 198283
819836	2 pieces	360		1	4 009318 198368
819880	2 pieces	800		1	4 009318 198801













## Abrasive mesh / sanding lattice

### Mesh sanding sheets for RENDER & PLASTERBOARDd, 93 x 230 mm

PROFESSIONAL ★★★★★

Mesh abrasive sanding sheets, fibreglass reinforced mesh construction, silicon carbide abrasive, for sanding render, removing paint, resin, acrylic, rust. No clogging of the abrasive

Art.-No.	Format	Content	Grit			Barcode
851120	93 x 230 mm	2	120		5	
851180	93 x 230 mm	2	180		5	







Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
851820	93 x 230 mm	5	120		5	
851880	93 x 230 mm	5	180		5	







### Mesh sanding sheets, render and plasterboard, 93 x 280 mm

PROFESSIONAL ★★★★★

Mesh abrasive sanding sheets, fibreglass reinforced mesh construction, silicon carbide abrasive, for sanding render, removing paint, resin, acrylic, rust. No clogging of the abrasive

Art.-No.	Format	Content	Grit			Barcode
854120	93 x 280 mm	2	120		5	
854180	93 x 280 mm	2	180		5	

Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
854820	93 x 280 mm	5	120		5	
854880	93 x 280 mm	5	180		5	



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**Abrasive mesh for orbital sanders, 80 x 133 mm**

PROFESSIONAL ★★★★★



Sanding lattice made of fibreglass mesh, synthetic-resin bonded, silicon carbide grit, with velour reverse, 4 x longer lifetime compared to normal aluminium oxide abrasive paper. Abrasive mesh can also easily be shaken clean or rinsed off under running water. For smoothing of fillers and very rough areas, removal of paint, synthetic paint, acrylic paint and rust, gives a homogenous finished surface, universal use, fits any brand, optimal use also for brands with extraction.

Art.-No.	Format	Content	Grit			Barcode
855008	80 x 133 mm	5	80		1	4 009318 550081
855012	80 x 133 mm	5	120		1	4 009318 550128
855022	80 x 133 mm	5	220		1	4 009318 550227

**Abrasive mesh for orbital sanders, 93 x 185 mm**

PROFESSIONAL ★★★★★



Sanding lattice made of fibreglass mesh, synthetic-resin bonded, silicon carbide grit, with velour reverse, 4 x longer lifetime compared to normal aluminium oxide abrasive paper. Abrasive mesh can also easily be shaken clean or rinsed off under running water. For smoothing of fillers and very rough areas, removal of paint, synthetic paint, acrylic paint and rust, gives a homogenous finished surface, universal use, fits any brand, optimal use also for brands with extraction.

Art.-No.	Format	Content	Grit			Barcode
856008	93 x 185 mm	5	80		1	4 009318 560080
856012	93 x 185 mm	5	120		1	4 009318 560127
856022	93 x 185 mm	5	220		1	4 009318 560226

**Abrasive mesh for orbital sanders, 93 x 230 mm**

PROFESSIONAL ★★★★★



Sanding lattice made of fibreglass mesh, synthetic-resin bonded, silicon carbide grit, with velour reverse, 4 x longer lifetime compared to normal aluminium oxide abrasive paper. Abrasive mesh can also easily be shaken clean or rinsed off under running water. For smoothing of fillers and very rough areas, removal of paint, synthetic paint, acrylic paint and rust, gives a homogenous finished surface, universal use, fits any brand, optimal use also for brands with extraction.

Art.-No.	Format	Content	Grit			Barcode
857008	93 x 230 mm	5	80		1	4 009318 570089
857012	93 x 230 mm	5	120		1	4 009318 570126
857022	93 x 230 mm	5	220		1	4 009318 570225

## Abrasive mesh / sanding lattice

### Abrasive mesh for random orbit sander, Ø 125 mm

PROFESSIONAL ★★★★★

Sanding lattice made of fibreglass mesh, synthetic-resin bonded, silicon carbide grit, with velour reverse, 4 x longer lifetime compared to normal aluminium oxide abrasive paper. Abrasive mesh can also easily be shaken clean or rinsed off under running water. For smoothing of fillers and very rough areas, removal of paint, synthetic paint, acrylic paint and rust, gives a homogenous finished surface, universal use, fits any brand, optimal use also for brands with extraction.



Art.-No.	Ø mm	Content	Grit			Barcode
491308	125	5	80			4 009314 913088
491312	125	5	120			4 009314 913125
491322	125	5	220			4 009314 913224



### Abrasive mesh for random orbit sander, Ø 150 mm

PROFESSIONAL ★★★★★

Sanding lattice made of fibreglass mesh, synthetic-resin bonded, silicon carbide grit, with velour reverse, 4 x longer lifetime compared to normal aluminium oxide abrasive paper. Abrasive mesh can also easily be shaken clean or rinsed off under running water. For smoothing of fillers and very rough areas, removal of paint, synthetic paint, acrylic paint and rust, gives a homogenous finished surface, universal use, fits any brand, optimal use also for brands with extraction.



Art.-No.	Ø mm	Content	Grit			Barcode
491408	150	5	80			4 009314 914085
491412	150	5	120			4 009314 914122
491422	150	5	220			4 009314 914221



### Abrasive mesh for pole sanders, Ø 225 mm

PROFESSIONAL ★★★★★

Sanding lattice made of fibreglass mesh, synthetic-resin bonded, silicon carbide grit, with velour reverse, 4 x longer lifetime compared to normal aluminium oxide abrasive paper. Abrasive mesh can also easily be shaken clean or rinsed off under running water. For smoothing of fillers and very rough areas, removal of paint, synthetic paint, acrylic paint and rust, gives a homogenous finished surface, universal use, fits any brand, optimal use also for brands with extraction.



Art.-No.	Ø mm	Content	Grit			Barcode
491508	225	5	80			4 009314 915082
491512	225	5	120			4 009314 915129
491522	225	5	220			4 009314 915228



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**Abrasive mesh for delta sander, 93 x 93 mm**

PROFESSIONAL ★★★★★



Sanding lattice made of fibreglass mesh, synthetic-resin bonded, silicon carbide grit, with velour reverse, 4 x longer lifetime compared to normal aluminium oxide abrasive paper. Abrasive mesh can also easily be shaken clean or rinsed off under running water. For smoothing of fillers and very rough areas, removal of paint, synthetic paint, acrylic paint and rust, gives a homogenous finished surface, universal use, fits any brand, optimal use also for brands with extraction.



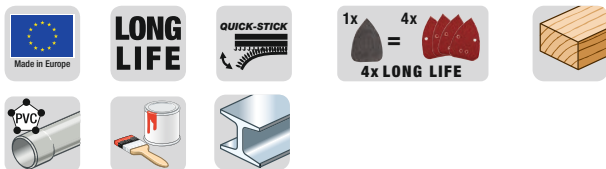
Art.-No.	Format	Content	Grit			Barcode
492308	93 x 93 mm	5	80		1	4 009314 923087
492312	93 x 93 mm	5	120		1	4 009314 923124
492322	93 x 93 mm	5	220		1	4 009314 923223

**Abrasive mesh for delta sander, 93 x 136 mm**

PROFESSIONAL ★★★★★



Sanding lattice made of fibreglass mesh, synthetic-resin bonded, silicon carbide grit, with velour reverse, 4 x longer lifetime compared to normal aluminium oxide abrasive paper. Abrasive mesh can also easily be shaken clean or rinsed off under running water. For smoothing of fillers and very rough areas, removal of paint, synthetic paint, acrylic paint and rust, gives a homogenous finished surface, universal use, fits any brand, optimal use also for brands with extraction.



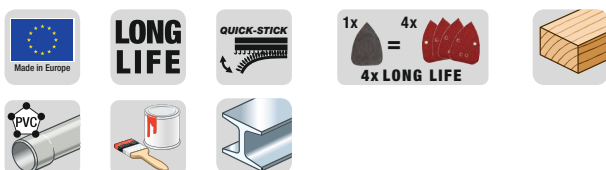
Art.-No.	Format	Content	Grit			Barcode
492208	97 x 136 mm	5	80		1	4 009314 922080
492212	97 x 136 mm	5	120		1	4 009314 922127
492222	97 x 136 mm	5	220		1	4 009314 922226

**Abrasive mesh for delta sander, 100 x 62 x 93 mm**

PROFESSIONAL ★★★★★



Sanding lattice made of fibreglass mesh, synthetic-resin bonded, silicon carbide grit, with velour reverse, 4 x longer lifetime compared to normal aluminium oxide abrasive paper. Abrasive mesh can also easily be shaken clean or rinsed off under running water. For smoothing of fillers and very rough areas, removal of paint, synthetic paint, acrylic paint and rust, gives a homogenous finished surface, universal use, fits any brand, optimal use also for brands with extraction.



Art.-No.	Format	Content	Grit			Barcode
496312	100 x 62 x 93 mm	5	120		1	4 009314 963120
496308	100 x 62 x 93 mm	5	180		1	4 009314 963083
496322	100 x 62 x 93 mm	5	220		1	4 009314 963229

## Sanding belts

### Sanding belts 40 x 303 mm - 75 x 533 mm

Size: Width x length	40 x 303 mm	60 x 400 mm	65 x 410 mm	75 x 457 mm	75 x 480 mm	75 x 510 mm	75 x 533 mm
Manufacturer / machine model	Part.-No. 9107-	Part.-No. 9110-	Part.-No. 9114-	Part.-No. 9119- 9019-	Part.-No. 9121-	Part.-No. 9123-	Part.-No. 9125- 9025-
<b>AEG</b>							
HBS 65, HBSE 65			x				
HBSE 75 S, HBSE 600,							x
RBSE 75 AE, HBS 1000E							x
<b>ALPHA TOOLS</b>							
BBS 720				x			
<b>ATLAS COPCO</b>							
HBSE 75, MBSE 705							x
<b>BLACK &amp; DECKER</b>							
BD 83/E, DN 83/E, KA 83/E			x				
BS 650			x				
KA 85, KA 85 E, KA 86				x			
DN 85 / E, BD 85, P 61-03						x	
SR 500 E, KA 83						x	
BD 75 / E, KA 75 / E, KA 88							x
XT 80Ek							x
<b>BOSCH</b>							
Vario Schl. GVS 350 AE	x						
PBS 60, PBS 60 E		x					
PBS 7 A, PBS 7AE				x			
PBS 75, E, PBS 75 A/ AE							x
0270, GBS 75 A/AE							x
<b>CASALS</b>							
LC 75							x
<b>DEWALT</b>							
DW 430, 431, 432, 433							x
<b>DURO</b>							
DBS 600				x			
<b>EINHELL</b>							
BT-BS 850 E, BBS 720				x			
RT-BS 75							x
TC-BS 8038, TE-BS 8540 E							x
<b>ELU</b>							
MHB 157 / E, MHB 158 / E					x		
<b>ERGOTOOLS</b>							
E-BS 800							x
<b>FELISATTI</b>							
TP 411							x
<b>FERM</b>							
BSM 1021, BSM 1022							x
<b>FESTO/FESTOOL</b>							
BS 75, BS 75 E/-Plus, BS 75 E-Set							x
<b>HITACHI</b>							
SB 75, SB 8V2							x
<b>HOLZ HER</b>							
2405 Derby, 2406			x				
2288, 2410, 2411, E, 2420, E							x
<b>KRESS</b>							
CBS 6800, E, 600 HTEB			x				
<b>MAC ALLISTER</b>							
MBS 800							x

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Sanding belts 40 x 303 mm - 75 x 533 mm

Size: Width x length	40 x 303 mm	60 x 400 mm	65 x 410 mm	75 x 457 mm	75 x 480 mm	75 x 510 mm	75 x 533 mm
Manufacturer / machine model	Art.-No. 9107-	Art.-No. 9110-	Art.-No. 9114-	Art.-No. 9119- 9019-	Art.-No. 9121-	Art.-No. 9123-	Art.-No. 9125- 9025-
<b>MAKITA</b>							
9910, 9911				x			
9900 B, 9901, 9902, 9903							x
<b>METABO</b>							
Ba 0665, Ba E 0666			x				
BAE 0775, BAE 0875, BAE 75							x
BAE 0876 Signal, BaE 1075							x
<b>PEUGEOT</b>							
PB 600, PB 75, PB 600/H				x			
TPB 7500				x			
PAB 75							x
<b>RYOBI</b>							
B-7075, B 7076, EBS 8021V							x
B 850F / K7, BE 321SF							x
EBS 9576 / 5944,							x
7640, 7650, 800							x
<b>SKIL</b>							
1100, 1200/H, 1205/H				x			
1210AA, 7600A, 7610AD, 7620				x			
7630AD, 7675A, 7675B				x			
594U, 599U, 7640AA, 7650AE							x
<b>STAYER</b>							
LEN 75, ZN 75							x
<b>STOMER</b>							
S8S-860							x
<b>TOOLSON</b>							
Pro-BS 850 E							x
<b>TOOLTEC</b>							
700 Watt				x			
<b>WORX DIY</b>							
WX660				x			
WX661							x
<b>WORX PRO</b>							
WU661				x			
WU663							x

## Sanding belts

### Sanding belts 75 x 610 mm - 105 x 620 mm + 13 x 457 mm

Size: Width x length	75 x 610 mm	100 x 560 mm	100 x 610 mm	105 x 620 mm	13 x 457 mm
Manufacturer / machine model	Art.-No. 9130-	Art.-No. 9144-	Art.-No. 9145-	Art.-No. 9147-	Art.-No. 9105-
<b>AEG</b>					
HBS 100, HBSE 100,		x			
BBS 1100, BBSE 1100		x			
HBS 2-110, HBS 10 / E				x	
<b>ATLAS COPCO</b>					
BBS 100 / E, BBSE 100		x			
BBS 100 / E				x	
<b>BLACK &amp; DECKER</b>					
Powerfile BD 280, BD 282 E, BD 290,					x
BD 292 E, DN 280, DN 282 E, KA 290,					x
KA 292 E, KA 293 E, KA 900 E					x
<b>BOSCH</b>					
1270, GBS 100 A/AE				x	
<b>CASALS</b>					
LC 110				x	
<b>DEWALT</b>					
DW 650, 650 E		x			
<b>EINHELL</b>					
BT-BS 1200			x		
<b>ELU</b>					
MHB 90 / E / K		x			
<b>FESTO</b>					
BUZ-S, BU 25		x			
BS 105, BS 105/E(-Set)				x	
<b>FESTOOL</b>					
SB 10T/V			x		
BS 105				x	
<b>HITACHI</b>					
9924 DB	x				
SB 10 T, 10 V, 10 S2, 10 V2			x		
SB 110				x	
<b>HOLZ HER</b>					
2422, 2423, E, 2424, E				x	
<b>MAKITA</b>					
9924, 9920	x				
9401 / 02 / 03 / 04, 9924 DB			x		
9402, 9924 DB				x	
<b>MAFELL</b>					
ZUB 110				x	
<b>METABO</b>					
Ba 6100				x	
BFE 9-90, DBF 457, BF 18 LTX 90					x
<b>MILWAUKEE</b>					
BS 100 LE				x	
<b>RYOBI</b>					
B-7100	x				
HB-422, HABE-422, B 422, BE 422 K 5		x			
B-7200 A, EBS 1310VF, BE 424			x		
<b>WEGOMA</b>					
LB 31 EA			x		

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**Sanding belts, WOOD & METAL, aluminium oxide, 40 x 303 mm**

PROFESSIONAL ★★★★★



Sanding belts, aluminium oxide coated, resin bonded, body made from strong, elastic woven cotton, special glueing, chatter and flutter-free working.



Art.-No.	Format	Content	Grit			Barcode
910704	40 x 303 mm	3	40		3	
910706	40 x 303 mm	3	60		3	
910708	40 x 303 mm	3	80		3	
910710	40 x 303 mm	3	100		3	
910715	40 x 303 mm	3	150		3	

**Sanding belts, WOOD and METAL, aluminium oxide, 60 x 400 mm**

PROFESSIONAL ★★★★★



Sanding belts, aluminium oxide abrasive coated, phenolic resin bonded, heavy, super-elastic cloth backing, special glueing, chatter- and flutter-free joint.



Art.-No.	Format	Content	Grit			Barcode
911004	60 x 400 mm	3	40		3	
911006	60 x 400 mm	3	60		3	
911008	60 x 400 mm	3	80		3	
911010	60 x 400 mm	3	100		3	
911015	60 x 400 mm	3	150		3	

**Sanding belts, Wood & Metal, aluminium oxide, 65 x 410 mm**

PROFESSIONAL ★★★★★



Sanding belts, aluminium oxide abrasive coated, phenolic resin bonded, heavy, super-elastic cloth backing, special glueing, chatter- and flutter-free joint.



Art.-No.	Format	Content	Grit			Barcode
911404	65 x 410 mm	3	40		3	
911406	65 x 410 mm	3	60		3	
911408	65 x 410 mm	3	80		3	
911410	65 x 410 mm	3	100		3	
911415	65 x 410 mm	3	150		3	























## Sanding belts

### Sanding belts, Wood & Metal, aluminium oxide, 75 x 457 mm

PROFESSIONAL ★★★★★

Sanding belts, aluminium oxide abrasive coated, phenolic resin bonded, heavy, super-elastic cloth backing, special glueing, chatter- and flutter- free joint.

Art.-No.	Format	Content	Grit			Barcode
911904	75 x 457 mm	3	40		3	
911906	75 x 457 mm	3	60		3	
911908	75 x 457 mm	3	80		3	
911910	75 x 457 mm	3	100		3	
911912	75 x 457 mm	3	120		3	
911915	75 x 457 mm	3	150		3	













Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
901904	75 x 457 mm	10	40		1	
901906	75 x 457 mm	10	60		1	
901908	75 x 457 mm	10	80		1	
901910	75 x 457 mm	10	100		1	



### Sanding belts, Wood & Metal, aluminium oxide, 75 x 510 (508) mm

PROFESSIONAL ★★★★★

Sanding belts, aluminium oxide abrasive coated, phenolic resin bonded, heavy, super-elastic cloth backing, special glueing, chatter- and flutter- free joint.

Art.-No.	Format	Content	Grit			Barcode
912304	75 x 510 mm	3	40		3	
912306	75 x 510 mm	3	60		3	
912308	75 x 510 mm	3	80		3	
912310	75 x 510 mm	3	100		3	
912315	75 x 510 mm	3	150		3	



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**Sanding belts, Wood & Metal, aluminium oxide, 75 x 533 mm**

PROFESSIONAL ★★★★★



Sanding belts, aluminium oxide abrasive coated, phenolic resin bonded, heavy, super-elastic cloth backing, special glueing, chatter- and flutter- free joint.

Art.-No.	Format	Content	Grit			Barcode
912502	75 x 533 mm	3	24		3	
912504	75 x 533 mm	3	40		3	
912506	75 x 533 mm	3	60		3	
912508	75 x 533 mm	3	80		3	
912510	75 x 533 mm	3	100		3	
912512	75 x 533 mm	3	120		3	
912515	75 x 533 mm	3	150		3	
912524	75 x 533 mm	3	240		3	



Art.-No.	Format	Content	Grit			Barcode
<b>Bargain pack</b>						
902504	75 x 533 mm	10	40		1	
902506	75 x 533 mm	10	60		1	
902508	75 x 533 mm	10	80		1	
902510	75 x 533 mm	10	100		1	
902515	75 x 533 mm	10	150		1	

**Sanding belts, WOOD & METAL, aluminium oxide, 100 x 560 mm**

PROFESSIONAL ★★★★★



Sanding belts, aluminium oxide abrasive coated, phenolic resin bonded, heavy, super-elastic cloth backing, special glueing, chatter- and flutter- free joint.















Art.-No.	Format	Content	Grit			Barcode
914404	100 x 560 mm	3	40		3	
914406	100 x 560 mm	3	60		3	
914408	100 x 560 mm	3	80		3	
914410	100 x 560 mm	3	100		3	
914415	100 x 560 mm	3	150		3	

## Sanding belts

### Sanding belts, WOOD & METAL, aluminium oxide, 100 x 610 mm

PROFESSIONAL ★★★★★

Sanding belts, aluminium oxide abrasive coated, phenolic resin bonded, heavy, super-elastic cloth backing, special glueing, chatter- and flutter- free joint.















Art.-No.	Format	Content	Grit			Barcode
914504	100 x 610 mm	3	40		3	 4 009319 145040
914506	100 x 610 mm	3	60		3	 4 009319 145064
914508	100 x 610 mm	3	80		3	 4 009319 145088
914510	100 x 610 mm	3	100		3	 4 009319 145101
914512	100 x 610 mm	3	120		3	 4 009319 145125
914515	100 x 610 mm	3	150		3	 4 009319 145156



### Sanding belts, Wood & Metal, aluminium oxide, 105 x 620 mm

PROFESSIONAL ★★★★★

Sanding belts, aluminium oxide abrasive coated, phenolic resin bonded, heavy, super-elastic cloth backing, special glueing, chatter- and flutter- free joint.









Art.-No.	Format	Content	Grit			Barcode
914704	105 x 620 mm	3	40		3	 4 009319 147044
914706	105 x 620 mm	3	60		3	 4 009319 147068
914708	105 x 620 mm	3	80		3	 4 009319 147082
914710	105 x 620 mm	3	100		3	 4 009319 147105
914712	105 x 620 mm	3	120		3	 4 009319 147129
914715	105 x 620 mm	3	150		3	 4 009319 147150



### Sanding belts, wood & metal, aluminium oxide, 13 x 457 mm

PROFESSIONAL ★★★★★

Sanding belts, aluminium oxide coated, resin bonded, body made from strong, elastic woven cotton, special glueing, chatter and flutter-free working.

Art.-No.	Format	Content	Grit			Barcode
910504	13 x 457 mm	3	40		3	 4 009319 105044
910506	13 x 457 mm	3	60		3	 4 009319 105068
910510	13 x 457 mm	3	100		3	 4 009319 105105



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**Sanding sponge for WOOD & METAL**

HIGH QUALITY ★★★★★

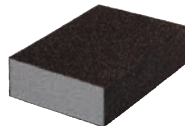
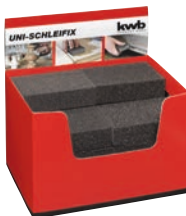


Sanding sponge, WOOD & METALL, silicon carbide abrasive coated 2 sides, 125 x 100 x 10 mm, body highly flexible polyurethane foam, phenolic resin bonded, wet-and-dry use. Sanding waste can be washed off. Long working life, specially suitable for sanding shaped surfaces. For removing rust and paint and for all grinding work.

Art.-No.	Content	Grit			Barcode
089010	3	fine		6	4 009310 890109
089020	3	medium		6	4 009310 890208
089030	3	coarse		6	4 009310 890307
089000	3	1 x fine, 1 x medium, 1 x coarse		6	4 009310 890000

**Sanding sponge UNI-SCHLEIFIX for WOOD & METAL**

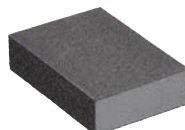
HIGH QUALITY ★★★★★



Sanding sponge, WOOD & METAL, aluminium oxide abrasive coated 4 sides, 100 x 70 x 26 mm, one small side and one large side with like abrasive grade, 2 different grits, body highly flexible polyurethane foam, phenolic resin bonded, wet-and-dry use. Sanding waste can be washed off. Long life, especially suitable for sanding shaped surfaces, for removing rust and paint, for cleaning and sanding.

Art.-No.	Grit			Barcode
<b>Display carton</b>				
089120	fine, medium		20	4 009310 891205
089130	medium, coarse		20	4 009310 891304

Art.-No.	Grit			Barcode
<b>bulk</b>				
089111	fine		50	4 009310 891113
089121	fine, medium		50	4 009310 891212
089131	medium, coarse		50	4 009310 891311



## Sanding sponges

### Sanding sponge AUTO-SCHLEIFIX, for PAINT & CAR, waterproof

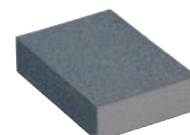
HIGH QUALITY ★★★★★

Sanding sponge, PAINT & CAR, coated 4 sides, 100 x 70 x 26 mm, silicon carbide, one narrow and one broad side in the same grit, 2 different grits, body made from highly flexible polyurethane foam, resin bonded, wet-and-dry use. Sanding waste can be washed off. Long life, especially suitable for sanding shaped surfaces. To remove rust, paint. For grinding on motor vehicles and motorcycles.



Art.-No.	Grit			Barcode
<b>Display carton</b>				
089210	fine		20	
089220	fine, medium		20	
089230	medium, coarse		20	

Art.-No.	Grit			Barcode
<b>bulk</b>				
089211	fine		50	
089221	fine, medium		50	



### Polycarbide cleaning wheel

PROFESSIONAL ★★★★★

Polycarbide cleaning discs, coarse, for sanding with the edge or the face of the disc, flexible, nylon filaments bonded to silicon carbide abrasive, for cleaning and derusting on sheet steel, non-ferrous metals, plastics, stone and wood, for use with drills, good for working exactly up to an edge.

Art.-No.	∅ mm	mm			Barcode
479100	100	8		6	



Art.-No.	∅ mm	mm			Barcode
<b>18 pieces in a display</b>					
479192	100	8		18	



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**Steel wool, small rolls**

PROFESSIONAL ★★★★★



Steel wool, varietal quality steel, highly tear resistant, elastic. For polishing, matt-finishing, fine sanding and cleaning of metal and wood.

Art.-No.	Content	Grit	Number			Barcode
089700	6 small rolls	fine	00		6	4 009310 897009



**Steel wool, pads**

PROFESSIONAL ★★★★★



Steel wool, varietal quality steel, highly tear resistant, elastic. For polishing, matt-finishing, fine sanding and cleaning of metal and wood.

Art.-No.	Content	Grit	Number			Barcode
089400	2 pads	fine	00		6	4 009310 894008
089410	2 pads	medium	01		6	4 009310 894107
089430	2 pads	coarse	03		6	4 009310 894305



**Steel wool**

PROFESSIONAL ★★★★★



Steel wool, varietal quality steel, highly tear resistant, elastic. For polishing, matt-finishing, fine sanding and cleaning of metal and wood.

Art.-No.	Content	Grit	Number			Barcode
089500	200 g	fine	00		1	4 009310 895005
089510	200 g	medium	01		1	4 009310 895104
089530	200 g	Coarse	03		1	4 009310 895302
089560	200 g	extra fine	000		1	4 009310 895609



## Steel wool

### Steel wool, stainless steel

PROFESSIONAL ★★★★★

Steel wool, rust resistant quality steel, highly tear resistant, flexible. Ideal for all outdoor jobs, no rust particles left on the finished surface.

Art.-No.	Content	Grit	Number			Barcode
089600	150 g	extra fine	000		1	4 009310 896002



### Profi hand sander, with spring clamps

HIGH QUALITY ★★★★★

Hand sander for use with 93 x 230 mm sanding sheets. With spring clamps, ergonomically designed grip for fatigue-free working, 4 mm thick sponge rubber working surface underneath.

Art.-No.	Format			Barcode
485121	165 x 87 mm		10	4 009314 851212



### PROFI hand sander set, with 50 sanding sheets 93 x 230 mm

HIGH QUALITY ★★★★★

Hand sander to take sanding sheets 93 x 230 mm. With spring clamps, 50 sanding sheets included, aluminium oxide abrasive coated, for wood and metal, for derusting, paint, varnish and filler. Also can be used on orbital sanders.

Art.-No.	Content	Grit			Barcode
485170	1 Hand sander 4851, 50 sanding sheets 93 x 230 mm	12 x 60, 12 x 80, 13 x 120, 13 x 180		1	4 009314 851700

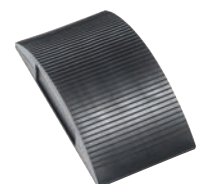


### Flexible hand sanding block, plastic

PROFESSIONAL ★★★★★

Plastic hand sanding pad, ideal for all hand sanding jobs, lies perfectly in the hand due to its rounded shape, with its sharply pointed ends allows sanding into recesses and close to edges, with inbuilt securing pins to keep the sandpaper firmly anchored.

Art.-No.	Format			Barcode
485000	130 x 70 mm		6	4 009314 850000



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**Hand sanding block, cork**

PROFESSIONAL ★★★★★

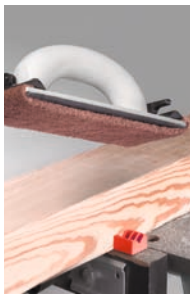


Cork hand sanding block, a natural product, the classic hand sanding tool, suitable for all types of sandpaper when sanding small areas.

Art.-No.	Format			Barcode
484800	40 x 60 x 100 mm		12	
484900	40 x 80 x 120 mm		12	

**Hand sander, with spring clamps**

PROFESSIONAL ★★★★★



Hand sander with spring clamps for all sanding sheets size 93 x 280 mm.

Art.-No.			Barcode
484210		2	

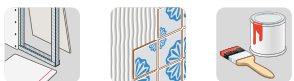
**Hand sander set with 2 mesh sanding sheets**

PROFESSIONAL ★★★★★



Hand sander with spring clamps for all sanding sheets size 93 x 230 mm. Mesh sanding sheets, fibreglass reinforced mesh, resin bonded with silicon carbide abrasive, for smoothing filler, removing paint, resin, acrylic lacquer, rust without clogging.

Art.-No.	Content			Barcode
484200	Hand sander, mesh sanding sheets 1 x 120, 1 x 180		2	



**Hand sander set, with 12 mesh sanding sheets**

PROFESSIONAL ★★★★★



Hand sander with spring clamps for all sanding sheets size 93 x 230 mm. Mesh sanding sheets, fibreglass reinforced mesh, resin bonded with silicon carbide abrasive, for smoothing filler, removing paint, resin, acrylic lacquer, rust without clogging.

Art.-No.	Content			Barcode
484250	Hand sander, mesh sanding sheets 1 x 120, 1 x 180, value pack 10 x 120		1	





## Fleece flap wheel / Flap wheels

### Fleece flap wheel

PROFESSIONAL ★★★★★

Fleece flap wheel, combi-wheel, with sandpaper and abrasive fleece, aluminium oxide, for especially fine sanding on metal, wood and plastics, particularly good for flat and curved surfaces.

Art.-No.	Grit	Head Ø x height	mm			Barcode
088310	150- fine	50 x 25	6		2	4 009310 883101
088330	60- coarse	50 x 25	6		2	4 009310 883309
088410	150- fine	75 x 45	6		2	4 009310 884108
088430	60- coarse	75 x 45	6		2	4 009310 884306



### Flap wheels, aluminium oxide, face grinding

PROFESSIONAL ★★★★★

Abrasive flap wheels, aluminium oxide, suitable for sanding with the face or the side, for wood, metal and plastic, especially suitable for flat and curved surfaces.

Art.-No.	Grit	Head Ø x height	mm			Barcode
088010	120- fine	60 x 40	6		6	4 009310 880100
088030	60- coarse	60 x 40	6		6	4 009310 880308



### Flap wheels, aluminium oxide

PROFESSIONAL ★★★★★

Abrasive flap wheels, aluminium oxide, for wood, metal and plastic, especially suitable for flat and curved surfaces.

Art.-No.	Grit	Head Ø x height	mm			Barcode
088110	120- fine	50 x 20	6		6	4 009310 881107
088130	60- coarse	50 x 20	6		6	4 009310 881305



### QUICK-STICK polishing sponge, hook and loop

PROFESSIONAL ★★★★★

Polishing sponge, Moltopren, with fabric backing to fit backing pads with hook and loop fastening, for applying polishes and waxes to wood, metal, plastics, marble, glass, acrylic and car bodywork.

Art.-No.	Ø mm	for backing pads			Barcode
486600	125	115 - 125 mm		1	4 009314 866001



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**QUICK-STICK Felt polishing wheel, hook and loop**

PROFESSIONAL ★★★★★



Felt polishing wheel, with hook-and-loop fabric backing, for use with hook-and-loop backing pads, for applying polishes and waxes to wood, metal, plastics, marble, glass, acrylic and car paintwork.

Art.-No.	Ø mm	for backing pads			Barcode
486000	125	115 - 125 mm		6	4 009314 860009



**QUICK-STICK Felt polishing pad, hook and loop, for Delta sanders**

PROFESSIONAL ★★★★★



Felt polishing wheel, with hook-and-loop fabric backing, for use with hook-and-loop backing pads, for applying polishes and waxes to wood, metal, plastics, marble, glass, acrylic and car paintwork.

Art.-No.	Ø mm	for backing pads			Barcode
493000	93	93 mm		1	4 009314 930009



**Felt polishing wheel**

PROFESSIONAL ★★★★★



Felt polishing wheel, for use with arbor on standard electric and cordless drills, for the application of polishes and waxes to wood, metal, plastics, marble, glass, acrylic and car re-finishing.

Art.-No.	Ø mm	Ø inside			Barcode
511300	75	13 mm		6	4 009315 113005



**Buffing Wheels**

PROFESSIONAL ★★★★★



Nettlecloth buffing wheel, for use with arbor on standard cordless and mains drills, for polishing wood, metal, plastics, marble, glass, acrylic and car bodywork.

Art.-No.	Ø mm	Ø inside			Barcode
517300	75	13 mm		6	4 009315 173009
517400	100	13 mm		6	4 009315 174006







## Polishing agents

### Polishing bonnet, lambswool

PROFESSIONAL ★★★★★

Polishing bonnet, genuine lambswool, with tie to fit standard backing pads, for polishing wood, metal, plastics, marble, glass, acrylic and car bodywork.





Art.-No.	Ø mm	for backing pads			Barcode
485500	135	4835		6	



### Polishing bonnet, lambswool

PROFESSIONAL ★★★★★

Polishing bonnet, woven lambswool, with drawstring to fasten to standard backing pads, for polishing wood, metal, plastics, marble, glass, acrylic and car paintwork.





Art.-No.	Ø mm	for backing pads			Barcode
484500	135	4835		6	

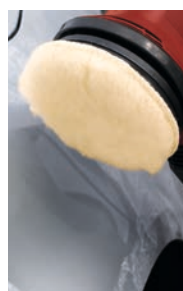


### QUICK-STICK polishing bonnet, hook and loop, lambswool

PROFESSIONAL ★★★★★

Polishing bonnet, genuine lambswool, with fabric backing, for use with backing pads with hook and loop fixing, for polishing wood, metal, plastics, marble, glass, acrylic and car bodywork.

Art.-No.	Ø mm	for backing pads			Barcode
484600	125	115 - 125 mm		6	



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**QUICK-STICK polishing bonnet, hook and loop, lambswool**

PROFESSIONAL ★★★★★



Polishing bonnet, woven lambswool, with fabric backing for use with hook and loop backing pads, for polishing wood, metal, plastics, marble, glass, acrylic and car paintwork.

Art.-No.	Ø mm	for backing pads			Barcode
484700	125	115 - 125 mm		6	4 009314 847000



**Polishing set SPECIAL, 5-pcs.**

PROFESSIONAL ★★★★★



Polishing set Special, 5-piece, for high gloss polishing, for use on wood, metal, plastics, marble, glass, acrylic and car paintwork, for use in commonly used drills and cordless drills.

Art.-No.	Content			Barcode
485200	1 Polishing compound, white, 1 High gloss polishing compound, blue, 1 Felt wheel, 1 Cloth wheel, 1 Arbor		3	4 009314 852004



**Polishing set STANDARD, 6-pcs.**

PROFESSIONAL ★★★★★



Standard polishing set, 6-piece, for polishing wood, metal, plastics, marble, glass, acrylic and car refinishing, for use with standard mains and cordless drills.

Art.-No.	Content			Barcode
485300	1 First Polish compound brown, 1 First Polish compound white, 1 Sisal wheel, 2 Cloth wheels, 1 Arbor		3	4 009314 853001



## Polishing agents

### Polishing compound set, 2-pcs.

PROFESSIONAL ★★★★★

Polishing compound set, 2-piece, first polishing compound and polishing compound.

Art.-No.	Content			Barcode
485410	1 First Polish compound brown, 1 First Polish compound, white		5	4 009314 854107
485420	1 Polishing compound white, 1 High gloss polishing compound blue		5	4 009314 854206



### Universal arbor

PROFESSIONAL ★★★★★

Arbor, left hand thread, with two clamping washers and clamp nut, for clamping ceramic grinding wheels, felt polishing wheels, buffing wheels, sisal brushes and polishing wheels for standard mains and cordless drills.

Art.-No.	Ø Flange	Ø mm	mm			Barcode
501000	34 mm	10	6		6	4 009315 010007
501200	34 mm	1/2" / 12.75 mm	8		6	4 009315 012001



**... always the appropriate accessories for your machine!**



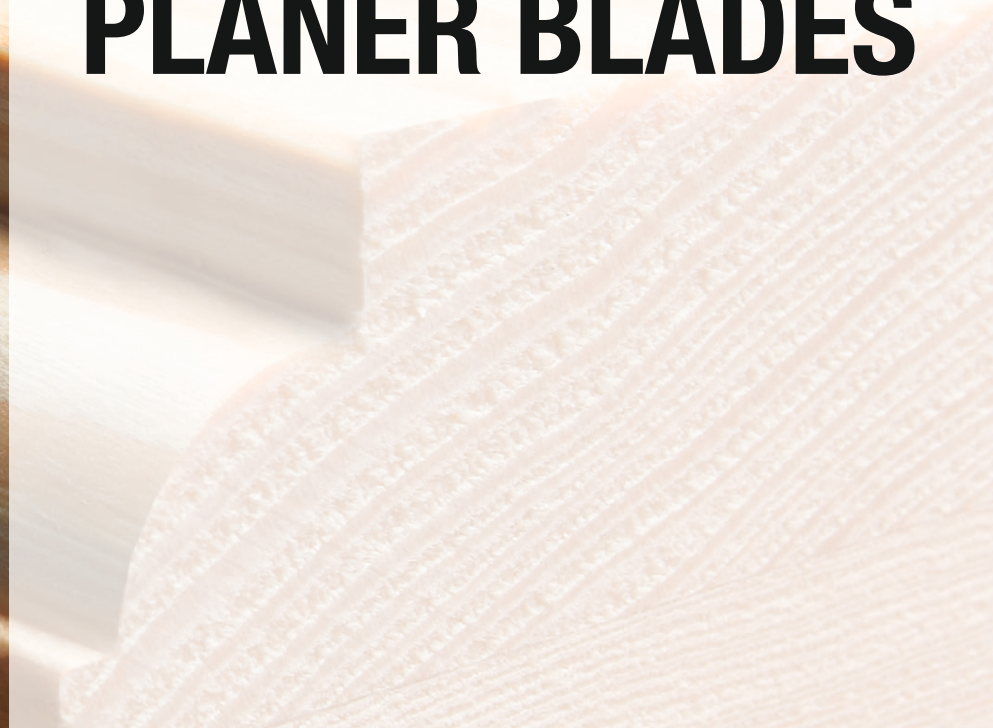


# **ROUTER CUTTER**

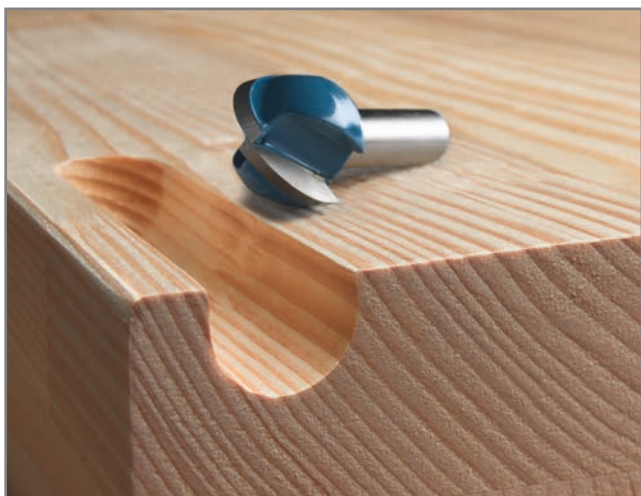
**Flute cutters**

**Tungsten carbide tipped  
cutters with / without bearing guide**

# **PLANER BLADES**



... always the appropriate accessories for your machine!



## Benefits of router cutters

- Router cutters with 8 mm shank for a range of grooving and profiling jobs in hard- and softwoods
- for use with all popular hand-held routers
- ideal for all standard applications in workshop, DIY and building site

## Programme overview router cutters, tungsten carbide planer blades

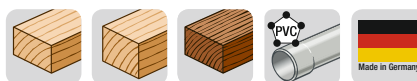
Router cutters are only for use in all standard hand-held routers and for safety reasons must not be used in drills.

### IMPORTANT:

Because of extremely high rotation speed it is essential to wear hand and eye protection.

### Flute cutters

Made from HSS steel, with two cutters, precision ground, for use in all popular hand-held routers. Precision milling of grooves in fibrous hard- and softwoods as well as plastics.



### kwb-Info



### Bearing guide - what is it?

A bearing guide on the top of a router cutter provides an optimal and exact milling guide. Blemish-free and clean finished surfaces are guaranteed.

### Tungsten carbide tipped cutters with bearing guide

Tungsten carbide tipped flute and profile cutters for long working life in woodworking, with two cutters and bearing guide. Precision ground, for use with all popular hand-held routers. Precision milling of grooves, rebates and profiles in hard- and softwoods, chipboard and composite boards.





## Router cutters / Tungsten carbide planer blades



### Tungsten carbide planer blades

- Tungsten carbide planer blades for all popular electric planers for woodworking

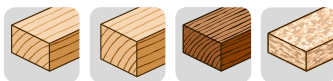
### Always the right planer blade

Because of the large number of different electric planers it's not so easy to find the right blades. The **kwb machine reference guide** is arranged by manufacturer and gives a quick and simple overview.

### Tungsten carbide cutters

Tungsten carbide tipped groove and profile cutters for long working life in woodworking, with two cutters.

Precision ground, for use in all popular hand-held routers. Precision milling of grooves, rebates and profiles in hard- and softwoods, chipboard, composite boards.



### Tungsten carbide planer blades

Special tungsten carbide planer blades with 2 cutting edges.

Precision ground, for use in popular electric planers, for planing hard- and softwoods.



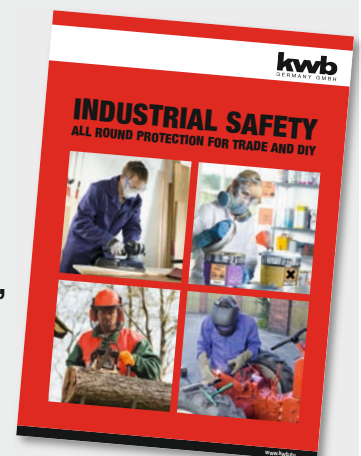
## A safer job

It's always a good idea to wear protective gloves when your hands could possibly be injured, for example in building work with sharp-edged objects etc.

For all types of work, a safe grip and wearer comfort are the prime requirements for the correct type of glove.



You can find all the relevant information in our **Personal Protection catalogue**, or on the Internet at **www.kwb.eu**



... always the appropriate accessories for your machine!

**kwb**  
GERMANY GMBH

Flute cutter HSS

PROFESSIONAL ★★★★★



HSS



Flute cutter, HSS steel, 2 cutters, precision ground cutting edges, for milling grooves, edges and slots, for hard- and softwoods as well as plastics, for all standard hand-held routers.

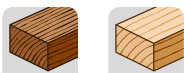
Art.-No.	∅ mm	ℓ mm			Barcode
750410	4	8		1	4 0093 17 504 108
750510	5	8		1	4 0093 17 505 105
750610	6	8		1	4 0093 17 506 102
750810	8	8		1	4 0093 17 508 106
751010	10	8		1	4 0093 17 510 109

Flute cutter TCT

PROFESSIONAL ★★★★★



HM



Flute cutter, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for milling grooves, edges and slots, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	∅ mm	ℓ mm			Barcode
754620	6	8		1	4 0093 17 546 207
754820	8	8		1	4 0093 17 548 201
754420	10	8		1	4 0093 17 544 203
754520	12	8		1	4 0093 17 545 200
754720	14	8		1	4 0093 17 547 204
754920	16	8		1	4 0093 17 549 208
754320	18	8		1	4 0093 17 543 206
755020	20	8		1	4 0093 17 550 204

Core box router bit TCT

PROFESSIONAL ★★★★★



HM



Core box bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for making half round grooves, decorative mouldings, surfacing and as insert in conjunction with a copying jig, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	∅ mm	Radius R	ℓ mm			Barcode
755820	12,7	R = 9,4	8		1	4 0093 17 558 200
754120	19,0	R = 12,0	8		1	4 0093 17 541 202

## Router Cutters

### Vee Groove router Bit TCT

PROFESSIONAL ★★★★★

Vee-grooving bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for making a V-shaped groove for mouldings or surface decoration, or as insert in a copying jig, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	∅ mm	Square	mm			Barcode
755120	14	W = 90°	8		1	4 009317 551201



HM



### Dovetail router bit TCT, with scriber

PROFESSIONAL ★★★★★

Dovetail bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for making dovetail joints in cabinet-making, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	∅ mm	Square	mm			Barcode
756020	14	W = 14°	8		1	4 009317 560203



HM



### Rebating cutter TCT, with bearing guide

PROFESSIONAL ★★★★★

Rebating bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for rebating in solid wood in furniture and frame making, eg windows, doors and pictures, for hard- and softwoods as well as boards, for all standard hand-held routers.

Art.-No.	∅ mm	mm			Barcode
756220	31,7	8		1	4 009317 562207



HM



### Rounding over bit TCT, with bearing guide

PROFESSIONAL ★★★★★

Rounding-over bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for rounding the edges of shelves, worktops, cupboards, windows, for hard- and softwoods as well as boards, for all standard hand-held routers.

Art.-No.	∅ mm	Radius R	mm			Barcode
756620	25,7	R = 6,35	8		1	4 009317 566205
756420	32	R = 9,52	8		1	4 009317 564201



HM

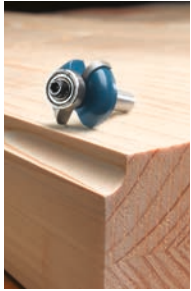


... always the appropriate accessories for your machine!

**kwb**  
GERMANY GMBH

Core box router bit TCT, with bearing guide

PROFESSIONAL ★★★★★



Core box bit, tungsten carbide tipped, 2 cutters, with bearing guide, precision ground cutting edges, for making half round grooves, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

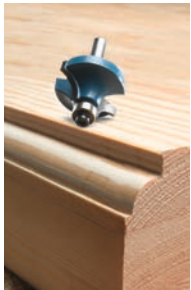
Art.-No.	Ø mm	Radius R	ℓ mm			Barcode
755920	25,7	6,35	8		1	4 009317 559207

HM



Ovolo bit TCT, with bearing guide

PROFESSIONAL ★★★★★



1/4 Ovolo bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, to make a quarter-circle profile, for hard- and softwoods, for all standard hand-held routers.

Art.-No.	Ø mm	Radius R	ℓ mm			Barcode
756320	25,4	R = 6,35	8		1	4 009317 563204
756120	31,7	R = 9,52	8		1	4 009317 561200

HM



Chamfering bit TCT, with bearing guide

PROFESSIONAL ★★★★★



Chamfering bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for chamfering the edges of straight or curved workpieces, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	Ø mm	Square	ℓ mm			Barcode
756520	35,5	W = 45°	8		1	4 009317 565208

HM



Bevel and trim cutter TCT

PROFESSIONAL ★★★★★



Bevel and trim bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for making a bevelled edge on straight or curved workpieces, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	Ø mm	Square	ℓ mm			Barcode
755220	11,7	W = 22°	8		1	4 009317 552208

HM







## Router Cutters

### T-slot cutter TCT (hanging slot cutter)

PROFESSIONAL ★★★★★

T-grooving bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for making a T-shaped groove (keyhole slot) for vertical hanging, or for captive hex head bolts, or for concealing electric cables, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	∅ mm	T mm			Barcode
755520	5 / 9,5	8		1	







HM



### Flush trim router bit TCT, with bearing guide

PROFESSIONAL ★★★★★

Flush trim bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for flush trimming or milling of the openings for switches, sockets, spotlights in installation, shop-fitting, exhibitions, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	∅ mm	T mm			Barcode
755420	13	8		1	







HM



### Engraving router bit TCT

PROFESSIONAL ★★★★★

Engraving bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for lettering or engraving in solid wood and boards, also as insert in conjunction with a copying jig, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	∅ mm	T mm			Barcode
755720	8	8		1	







HM



### Beading router bit TCT

PROFESSIONAL ★★★★★

Beading bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for making half round grooves, for making a decorative moulded edge on furniture, door frames, cornices, picture frames, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	∅ mm	Radius R	T mm			Barcode
756820	12,7	R = 3,2	8		1	



HM



... always the appropriate accessories for your machine!

**Beading router bit TCT, with bearing guide**

PROFESSIONAL ★★★★★



Beading bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for making half round grooves, for making a decorative moulded edge on furniture, door frames, cornices, picture frames, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	∅ mm	Radius R	ℓ mm			Barcode
756920	28,1	6,35	8		1	4 0093 17 569206
756720	39,2	R = 4,79 / 6,35	8		1	4 0093 17 567202



**Slotting cutter TCT, with arbor**

PROFESSIONAL ★★★★★



Slotting bit, tungsten carbide tipped, 2 cutters, precision ground cutting edges, for cutting narrow slots in narrow edges eg for tongue and groove joinery, jointing biscuits, or door seals, for hard- and softwoods as well as boards and plastics, for all standard hand-held routers.

Art.-No.	ℓ mm	ℓ mm			Barcode
754020	2,0 mm	8		1	4 0093 17 540205
754030	3,0 mm	8		1	4 0093 17 540304
754040	4,0 mm	8		1	4 0093 17 540403



**Planer blades, tungsten carbide**

PROFESSIONAL ★★★★★



Tungsten carbide planer blades, with 2 cutting edges, straight, precision ground, special carbide, for planing in cabinet making and interior work, for planing hard- and softwoods, to fit market-leading electric planers

Art.-No.	Width	kwb part no.	Length	ℓ mm			Barcode
567502	5,5 mm	H 75	75,5 mm	1,1 mm		1	4 0093 15 675022
568302	5,5 mm	H 83	82 mm	1,1 mm		1	4 0093 15 683027



# Tungsten carbide planer blades

Manufacturer / machine model	kwb Code	H 75	H 81	H 83
	Part.-No.	5675-	5681-	5683-
<b>AEG</b>				
HTH 75, HTH 707		x		
EH 82/822, EH 450, H 750, EH 823, E 500, EH 82 S, EH 700 (R), EH 82-1				x
<b>ALPHA-TOOLS</b>				
BEH 600				x
<b>BLACK &amp; DECKER</b>				
DN 750, DN 75, SR 600 K, BD 750, KW 750		x		
DN 710/712, P 71-02, PL 806, P 71-03, DN 730			x	
BD 710, BD 711, DN 730, DN 740, KW 735 E, KW 725, KW 713				x
KW 712, KW 750K, BORT, BFB 710 N, BFB 850				x
<b>BOSCH</b>				
PHO 150, PHO 200, PHO 300, PHO 100, PHO 2-82, PHO 3-82, GHO 3-82,				x
GHO 31-82, GHO 36-82 C, PHO 20-82, PHO 3100, PHO 2000, PHO 1500,				x
GHO 14,4 V-Li, GHO 18 V-Li, GHO 1582, GHO 26-82, GHO 40-82				x
<b>CASALS</b>				
CE 82				x
<b>DEWALT</b>				
DW 680/K, D 26500, D 26501/L				x
<b>EINHELL</b>				
BT-PL 750, BT PL 900, RT-PL 82, TE-PL 850, TC-PL 750, TE-PL 850, TC-BS8038, TE-BS8540, TE-PL18/82Li				x
<b>ERGO TOOLS</b>				
E-HO 900				x
<b>FEIN</b>				
HS 2151				x
<b>FELISATTI</b>				
TP 282				x
<b>FESTO / FESTOOL</b>				
REP 75		x		
<b>HAFFNER</b>				
FH 222		x		
FH 224		x		x
<b>HITACHI</b>				
F 20, F 20 A, FP 20 A, FP 20 SA, FU 20, P 20 SA, P 20 V, PZO SA2				x
<b>HOLZ-HER</b>				
2286, 2320, 2321, (2322), 2223 (R 1985), DERBI 2310		x		
2330, 2321, 2323, 2223 (1989 R)				x
<b>KRESS</b>				
Jet Star 6701, 6702		x		
EH 6782-3				x
<b>MAFELL</b>				
HU 75		x		
EHU 82, MHU 82/ EH 82 S				x
<b>MAKITA</b>				
1100, 1125 B, 1900 B, 1923 H, 1923 B, 1001, 1901				x
DKP 180, RMJ/i1 (Akku), W 1923 BJ, KP 0800J, 0810J, 0810CJ				x
<b>METABO</b>				
6375		x		
HO 4382, HO 0882, HO 8382, Gustav (HO 3360), HO 0883, HO 0983				x
<b>PERLES</b>				
HHB 82 B				x
<b>PEUGEOT</b>				
BRA 3-82, RA 400, 82 RAC, RA 3082 C, RA 1082 CA, BR 82				x
<b>RYOS</b>				
EPN 7582 NHG				x
<b>SCHEER</b>				
MH 80, MH 75/3		x		
<b>SKIL</b>				
98 H		x		
92 H, 94 H, 95 H, 96 H, 97 H, 1570 MA				x
<b>STANLEY</b>				
FATMAX FME 630 K				x

**... always the appropriate accessories for your machine!**







# JIGSAW BLADES RECIPROCATING SAW BLADES

Wood  
Metal  
Hard ceramic tile  
Ceramics

... always the appropriate accessories for your machine!



### Benefits of Jigsaw- / Reciprocating saw blades

- The right saw blades for every application and almost any material
- High-grade steel with optimum tooth geometry or spreading and precise whetting
- Specially made for perfect, smooth, tear-free cutting edges
- Optimal cutting speed and high durability
- Shaft mounts suitable for the most commonly used jigsaws and sabre saws



Artikel **576200** Sabre saw blade with japanese toothing

## Programme overview Jigsaw- / Reciprocating saw blades

### Jigsaw blades

Jigsaw blades for cutting wood, metal, laminates, plastics, tiles, ceramics, porcelain



### Reciprocating saw blades

Reciprocating saw blades for cutting wood, pruning, green wood, firewood, metal, tiles, ceramics, porcelain, lightweight blocks.



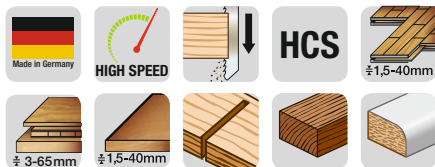
## Our tip: AKKU TOP



### Jig saw blade, wood processing, DOWN CUT

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

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



## Shank overview



### T-shaft, also called cruciform fitting

The T-shaft or cruciform fitting has become the standard jigsaw blade shank. This fits into almost all standard jigsaws.



### U-shank, also called Universal shank

The U-shank or Universal shank still fits many popular DIY jigsaws.



### S-Shaft, also called 1/2" sabre saw shank

The S-Shaft or 1/2" sabre saw shank fits most popular electric reciprocating saws and sabre saws.

## Qualities

**HCS**

### HCS High carbon steel

Jigsaw blades made from high carbon steel, set, sharpened or cross-ground, for working hard- and softwoods and plastics.

**HCS**

### Tungsten carbide gritted

High carbon steel blade body coated with tungsten carbide grit, specially for use in tiles, ceramics, glass, brick, castings and abrasive materials.

**HSS**

### HSS

Fully hardened high speed steel, for use in harder materials, for metal, aluminium, non-ferrous metal etc.



### Diamond coated

High carbon steel blade body, diamond coated, specially for use in tiles and ceramics, for hard tiles, porcelain, marble, glass

**BIM**

### Bi-metal

Highly flexible, almost unbreakable bond of HSS to high carbon steel, also for use in harder materials, extremely supple, for wood, non-ferrous metal, aluminium, also good for abrasive materials.

... always the appropriate accessories for your machine!

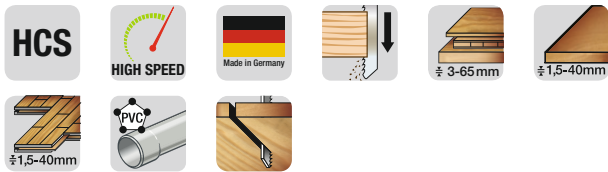
**kwb**  
GERMANY GMBH

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.



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.



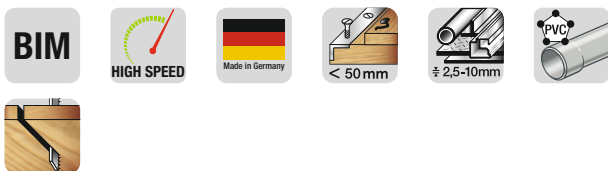
Art.-No.		Content	Length	Cut		Barcode
623520	2,5	2	116/87	fine	10	4 009316 235201

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.







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





## Jigsaw blades

### EASY CUT jigsaw blades for wood, HCS

PROFESSIONAL ★★★★★

EASY CUT jigsaw blades, high carbon steel, hardened, teeth cross- and hollow ground, for quick, accurate cuts, progressive toothting, tooth pitch varies from fine at the machine end to coarse at the point, so you can achieve a clean cutting edge both in thin and thick materials, with insertion teeth for problem-free plunge-cutting, for wood, blockboard, chipboard and fibreboard, light plastics.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
623020	2,0 - 3,0	T234X	2	116/93	fine – coarse		5	4 009316 230206

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Universal shaft</b>								
623030	2,0-3,0	U234X	2	108/90	fine – coarse		5	4 009316 230305










HCS








### Jigsaw blades for wood, HCS

PROFESSIONAL ★★★★★

Jigsaw blades, high carbon steel, hardened, teeth cross- and hollow-ground, quick, clean cutting, with insertion teeth, for problem-free plunge cutting, for wood, blockboard, chipboard and fibreboard, light plastics.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
620120	2,5	T101B	2	100/77	fine		10	4 009316 201206
620220	4,0	T101D	2	100/77	medium		10	4 009316 202203
620320	4,0	T144D	2	100/77	coarse		10	4 009316 203200
620620	1,4	T101A0	2	82/55	Curve		10	4 009316 206201

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting, extra long</b>								
623220	4,0	T344D	2	152/125	coarse		10	4 009316 232200
623320	3,0	T301CD	2	116/93	coarse / long		5	4 009316 233207



HCS



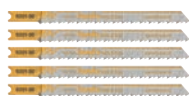
... always the appropriate accessories for your machine!



Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting, trade pack</b>								
620125		T101B	5	100/75	fine		6	4 009316 201251
620225		T101D	5	100/75	medium		6	4 009316 202258
620325		T144D	5	100/75	coarse		6	4 009316 203255
620625		T101A0	5	80/55	Curve		6	4 009316 206256



Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Universal shaft</b>								
620130		U101B	2	100/80	fine		10	4 009316 201305
620230		U101D	2	100/80	medium		10	4 009316 202302
620330		U144D	2	100/80	coarse		10	4 009316 203309
620630		U1A0	2	70/50	Curve		10	4 009316 206300








Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Universal fitting, trade pack</b>								
620135		U101B	5	100/80	fine		6	4 009316 201350
620235		U101D	5	100/80	medium		6	4 009316 202357






## Jigsaw blades

### Jigsaw blades for wood, conical ground, bi-metal

PROFESSIONAL ★★★★★

Jigsaw blades, bi-metal, hardened, teeth cross-, hollow and conical ground, quick, clean cutting, with insertion teeth for easy plunge cutting, for wood, hardwood, blockboard, fibreboard, chipboard, laminates, light plastics and glass fibre reinforced plastics.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
621020	2,5	T101BF	2	100/75	fine		10	

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Universal shaft</b>								
621030	2,5	U101BF	2	100/80	fine		10	








**BIM**








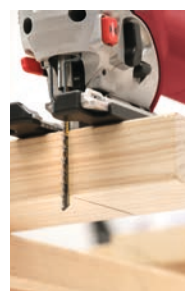
### Jigsaw blades for wood, HCS

PROFESSIONAL ★★★★★

Jigsaw blades, high carbon steel, hardened, ground teeth, extra rigid blade, for specially fast, straight and true cuts even in thick material, for wood, thick construction timber, blockboard, chipboard and fibreboard, light plastics, doors and kitchen worktops up to 50mm thick.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
620420	4,0	T144DP	2	100/75	coarse		10	

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting, trade pack</b>								
620425	4,0	T144DP	5	100/75	coarse		6	



**HCS**



≠ 5-50mm



... always the appropriate accessories for your machine!

Jigsaw blades for wood, DOWN CUT, HCS

PROFESSIONAL ★★★★★



HCS



Jigsaw blades, downcut, optimal for clean and true cuts when working on material from the visible finished side, high carbon steel, hardened, ground teeth, for quick, accurate and clean cutting, for wood, plywood, chipboard, blockboard and fibreboard, laminated and kitchen worktops up to 30mm thickness.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
620820		T101BR	2	100/75	fine		10	4 009316 208205

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting, trade pack</b>								
620825		T101BR	5	100/75	fine		6	4 009316 208250

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Universal fitting</b>								
620830		U101BR	2	100/80	fine		10	4 009316 208304















## Jigsaw blades






### Jigsaw blades for wood and LAMINATES, bi-metal

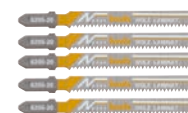
PROFESSIONAL ★★★★★

Jigsaw blades, BIM, bi-metal, hardened, teeth cross- and hollow ground, quick, clean cutting, with plunge cutting teeth for simple insertion, for laminates, plastic coated and composite boards, wood, hardwoods.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
620520	1,7	T101BIF	2	83/60	fine		10	
620920	1,4	T101AOF	2	83/60	Curve		10	

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting, trade pack</b>								
620525	1,7	T101BIF	5	83/60	fine		6	






Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Universal fitting</b>								
620530	1,7	U1BIF	2	70/50	fine		10	



### Jigsaw blade set for wood and LAMINATES, Bi-metal

PROFESSIONAL ★★★★★

Jigsaw blade set, BIM, bi-metal, hardened, teeth cross- and hollow-ground, quick, clean cutting, with insertion teeth, for problem-free plunge cutting, for laminates, plastic coated and composite boards, wood, hardwoods.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
622320	1,7 + 1,4	2 x T101BIF + 1 x T101AO	3	83	2 x fine + 1 x curve		10	



... always the appropriate accessories for your machine!

Jigsaw blades for wood, special plunge cutting teeth, HCS

HIGH QUALITY ★★★★★



HCS



Jigsaw blades, high carbon steel, teeth milled and set, for softwood, up to 50 mm thick, blockboard, chipboard and fibreboard.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
610120		TE111H	2	100/75	fine		10	
610220		TE111C	2	100/75	medium		10	
610320		TE111D	2	100/75	coarse		10	
610620		TE119B0	2	77/55	Curve		10	



Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting, trade pack</b>								
610125		TE111H	5	100/75	fine		6	
610225		TE111C	5	100/75	medium		6	
610325		TE111D	5	100/75	coarse		6	







Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Universal shaft</b>								
610130		UE11H	2	92/72	fine		10	
610230		UE11C	2	92/72	medium		10	
610330		UE11D	2	100/70	coarse		10	
610630		U19B0	2	70/52	Curve		10	





## Jigsaw blades

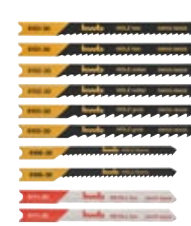
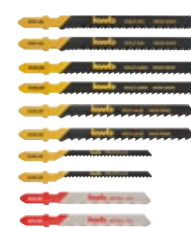
### Jigsaw blade set, 10 pc.

HIGH QUALITY ★★★★★

Jigsaw blade set 10-piece, 8 woodworking blades, high carbon steel, hardened, teeth milled and ground, for softwoods up to 50 mm thick, chipboard, blockboard and fibreboard, 2 metalworking blades, teeth milled and set, for thin sheet metal, in CD round box with convenient single blade dispenser.

Art.-No.	Content			Barcode
<b>Cruciform shaft</b>				
617020	HCS / woodworking 2 x fine, 2 x medium, 2 x coarse, 2 x curve, HSS / metalworking 2 x medium		4	





Art.-No.	Content			Barcode
<b>Universal shaft</b>				
617030	HCS / woodworking 2 x fine, 2 x medium, 2 x coarse, 2 x curve, HSS / metalworking 2 x medium		4	







### Jigsaw blade set, HCS, 6 pc.

PROFESSIONAL ★★★★★

Jigsaw blade set 6-piece, 4 woodworking blades, high carbon steel, hardened, teeth cross- and hollow ground, quick, clean cutting, with insertion teeth for problem-free plunge cutting, for wood, chipboard, blockboard and fibreboard, light plastics; 2 bi-metal metalworking blades, highly flexible, teeth milled and set, for sheet metal and mesh up to 3mm thick, for tubes and profiles up to 30mm, non-ferrous metal, aluminium and Plexi-glas, in plastic cassette.

Art.-No.	Content			Barcode
<b>Cruciform fitting, plastic box</b>				
625620	6pc. set HCS / woodworking, 2 x fine, 1 x coarse, 1 x curve, Bi-Metal / metal cutting, 2 x medium		6	

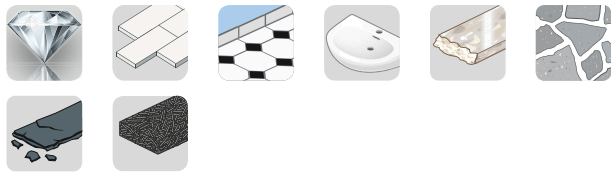
Art.-No.	Content			Barcode
<b>Universal fitting, plastic box</b>				
625630	6pc. set HCS / woodworking, 2 x fine, 1 x coarse, 1 x curve, Bi-Metal / metal cutting, 2 x medium		6	



... always the appropriate accessories for your machine!

Jigsaw blades **DIAMOND**, tile and ceramic processing

PROFESSIONAL ★★★★★



Jigsaw blades **DIAMOND**, tile and ceramic processing, diamond sprinkled, ideal for clean, straight cuts in stoneware, porcelain, glass, marble, slate, travertine, tile, fiberglass and cement board, artisan quality, long service lives for building or renovating.

Art.-No.	BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>							
622220	T150RD	1	83/56	fine		5	4 009316 222201

Jigsaw blades for tiles and ceramics, tungsten carbide coated

PROFESSIONAL ★★★★★

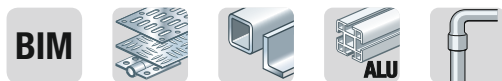


Jigsaw blades for tiles and ceramics, tungsten carbide gritted, for wall tiles, ceramics, brick and glass, up to 15 mm thick.

Art.-No.	BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>							
622121	T150RF	1	80/60	fine		5	4 009316 221211
621921	T130RF	1	80/60	coarse		5	4 009316 219218

**EASY CUT** jigsaw blades for metal, Bi-metal

PROFESSIONAL ★★★★★



**EASY CUT** jigsaw blades, bi-metal, hardened, teeth milled and set, for quick, accurate cuts, progressive toothting, tooth pitch varies from fine at the machine end to coarse at the point, so you can achieve a clean cutting edge both in thin and thick materials, for thin and thick sheet metal (1.5-10mm), tubes, profiles, in metal and aluminium up to 30 mm.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
624020	1,2-26	T123XF	2	100/75	fine – coarse		5	4 009316 240205

# Jigsaw blades

## Jigsaw blades for metal, bi-metal

PROFESSIONAL ★★★★★

Jigsaw blades, bi-metal, hardened, highly flexible, teeth milled and set, for sheet metal and mesh up to 3 mm thick, for tubes and profiles up to 30 mm, non-ferrous metal, aluminium and plexiglas.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
621120	1,2	T118AF	2	77/50	fine		10	
621220	2	T118BF	2	77/50	medium		10	
621320	3	T127DF	2	100/75	coarse		10	

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting, trade pack</b>								
621125	1,2	T118AF	5	77/50	fine		6	
621225	2	T118BF	5	77/50	medium		6	
621325	3	T127DF	5	100/75	coarse		6	

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Universal fitting</b>								
621130	1,2	U118AF	2	70/50	fine		10	
621230	2	U118BF	2	70/50	medium		10	

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Universal shaft, bargain pack</b>								
621235	2	U118BF	5	70/50	medium		6	



**BIM**



**ALU**

**Cu Ni Ms Zn**

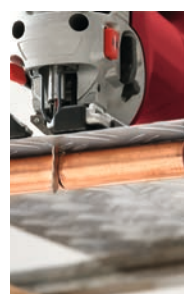


## Jigsaw blades for metal, HSS

HIGH QUALITY ★★★★★

Jigsaw blades, HSS steel, hardened, teeth milled and set, for thin sheet metal.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform shaft</b>								
611120	0,7	TE118G	2	77/50	fine		10	
611220	1,2	TE118A	2	77/50	medium		10	
611320	2	TE118B	2	77/50	coarse		10	



**HSS**



... always the appropriate accessories for your machine!

**kwb**  
GERMANY GMBH



Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform, trade pack</b>								
611225		TE118A	5	77/50	medium		6	4 009316 112250
611325		TE118B	5	77/50	coarse		6	4 009316 113257



Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Universal shaft</b>								
611130		UE18G	2	70/50	fine		10	4 009316 111307
611230		UE18E	2	70/50	medium		10	4 009316 112304
611330		UE18B	2	70/50	coarse		10	4 009316 113301

**Jigsaw blades for metal, HSS**

PROFESSIONAL ★★★★★



Jigsaw blades, HSS, teeth milled and set, for sheet metal and mesh up to 3 mm thick, for pipes and profiles up to Ø 65 mm, non-ferrous metal, aluminium, sandwich material and Plexiglas.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting, extra long</b>								
624220		T318A	2	132/105	medium		5	4 009316 242209



**EASY CUT jigsaw blades UNIVERSAL, bi-metal**

PROFESSIONAL ★★★★★



EASY CUT jigsaw blades UNIVERSAL, bi-metal, hardened, teeth milled and set, for quick, accurate cuts, progressive toothing, tooth pitch varies from fine at the machine end to coarse at the point, so you can achieve a clean cutting edge both in thin and thick materials, with insertion teeth for problem-free plunge-cutting, for wood with nails up to 65 mm thick, wooden materials, plastics, metal sheet, pipes and profiles, and aluminium, up to 10 mm diameter.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Cruciform fitting</b>								
624820		T345XF	2	132/105	fine – coarse		5	4 009316 248201



## Reciprocating saw blades

### 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.



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.



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.



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!

**EASY CUT reciprocating saw blades for wood, HCS, fine – coarse**

PROFESSIONAL ★★★★★

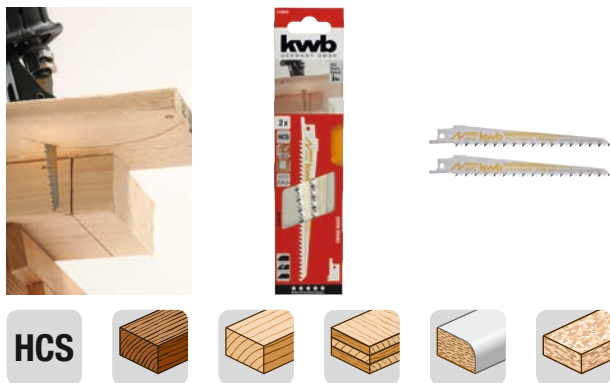


EASY CUT reciprocating saw blades for wood, high carbon steel, hardened, teeth precision ground and set, for quick, progressive toothting, tooth pitch varies from fine at the machine end to coarse at the point, so you can achieve a clean cut edge both in thin and thick materials, for construction timber and wooden structures up to 150 mm thick, blockboard and MDF up to 60 mm thick, plywood and sheet plastic up to 100 mm thick, 1/2" shank for all standard reciprocating and sabre saws.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Hard-/ softwood, construction timber, laminates</b>								
576900		S2345X	2	205/180	fine – coarse		2	4 009315 769004

**Reciprocating saw blades for wood, HCS, medium/curved cuts**

PROFESSIONAL ★★★★★



Reciprocating saw blades for wood, high carbon steel, hardened, teeth precision ground and set, for quick, progressive toothting, for construction timber and wooden structures up to 100mm thick, blockboard and MDF up to 60 mm thick, plywood and sheet plastic up to 100 mm thick, 1/2" shank for all standard reciprocating and sabre saws.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>hard-/ softwood, construction timber, laminates, curved cuts</b>								
576600		S644D	2	153/130	medi-um		2	4 009315 766003

**Reciprocating saw blades for wood, HCS, medium**

PROFESSIONAL ★★★★★



Reciprocating saw blades for wood, high carbon steel, hardened, teeth precision ground and set, for quick, progressive toothting, for construction timber and wooden structures up to 100 mm thick, blockboard and MDF up to 60 mm thick, plywood and sheet plastic up to 100 mm thick, 1/2" shank for all standard reciprocating and sabre saws.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>hard-/ softwood, construction timber, laminates</b>								
576500		S1411D	2	305/283	medi-um		2	4 009315 765006








## Reciprocating saw blades

### Reciprocating saw blades for wood, HCS, coarse

PROFESSIONAL ★★★★★

Reciprocating saw blades for wood, high carbon steel, hardened, teeth precision ground and set, for quick, progressive toothing, for construction timber and wooden structures up to 100 mm thick, blockboard and MDF up to 60mm thick, plywood and sheet plastic up to 100 mm thick, 1/2" shank for all standard reciprocating and sabre saws.





Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Hard-/ softwood, construction timber, firewood</b>								
576700	8,5	S1111K	2	228/207	coarse		2	



### Reciprocating saw blades for wood, HCS, extra coarse

PROFESSIONAL ★★★★★

Reciprocating saw blades for wood, high carbon steel, hardened, teeth precision ground and set, specially for firewood, wet and dry wood up to 190 mm thick, construction timber and hardwoods, 1/2" shank for all standard reciprocating and sabre saws.






Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>hard-/ softwood, construction timber, dry firewood</b>								
576300	8,5	S1542K	2	240/218	extra coarse		2	



### Reciprocating saw blades for wood, HCS, coarse, skip toothing

PROFESSIONAL ★★★★★

Reciprocating saw blades for wood, high carbon steel, hardened, teeth precision ground and set, skip toothing, specially for green wood, pruning up to 190 mm diameter, firewood, wet and dry wood, construction timber and hardwoods, 1/2" shank for all standard reciprocating and sabre saws.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>hard-/ softwood, pruning, green firewood</b>								
576400	5	S1531L	2	240/218	coarse		2	



... always the appropriate accessories for your machine!

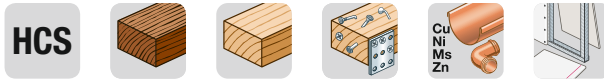
Reciprocating saw blades, multi-material, HCS steel

PROFESSIONAL ★★★★★



Sabre saw blades, wood, metal and non-ferrous metal machining, HCS carbon steel, teeth milled and set, for wood, wood with nails, non-ferrous metals, copper pipes, plastics, plasterboard, lightweight panels, up to 100 mm, shaft 1/2" for all standard sabre saws and electric foxtail saws.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Wood, wood with nails, non-ferrous metals, plasterboard</b>								
578400		S811H	2	153/130	medium		2	4 009315 784007



EASY CUT reciprocating saw blades for metal, Bi-metal

PROFESSIONAL ★★★★★



EASY CUT reciprocating saw blades for metal, Bi-metal, hardened, teeth milled and set, for quick accurate cutting, progressive toothting, tooth pitch starts from fine at the shaft end to coarse near the tip, so you can always achieve a clean cut whether in thick or thin material, for thin and thick sheet up to 8 mm thick, pipes, strong profiles up to 100 mm, 1/2" shank for all standard reciprocating and sabre saws.

Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>thin and thick metals, clean cut</b>								
579900		S123XF	2	153/130	fine – coarse		2	4 009315 799001



Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>sheet metal, tubes, profiles, plastic, wood with nails; flexible</b>								
577800		S1022HF	2	205/180	medium		2	4 009315 778006



## Reciprocating saw blades

### Reciprocating saw blades for metal, Bi-metal

PROFESSIONAL ★★★★★

Reciprocating saw blades for metal, Bi-metal, highly flexible, teeth milled and set, for wood with nails, metal up to 150 mm thick, pallet repair, sheet steel, pipes and aluminium profiles up to 12 mm thick, allows flush cutting thanks to its flexibility, 1/2" shank for all standard reciprocating and sabre saws.



Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>steel, mild steel, profiles, sheet metal, aluminium, plastic</b>								
577500	1,5	S918EF	2	153/130	fine		2	
579100	2	S922BF	2	153/130	medium		2	
577400	2,5	S918HF	2	153/130	coarse		2	



### Reciprocating saw blades for metal, Bi-metal

PROFESSIONAL ★★★★★

Reciprocating saw blades for metal, Bi-metal, highly flexible, teeth milled and set, for wood with nails, metal up to 150 mm thick, pallet repair, sheet steel, pipes and aluminium profiles up to 12 mm thick, allows flush cutting thanks to its flexibility, 1/2" shank for all standard reciprocating and sabre saws.



Art.-No.		BOSCH number	Content	Length	Cut			Barcode
<b>Steel, mild steel, non-ferrous metal, aluminium, profiles, tubes, flexible</b>								
579500	2	S1122BF	2	228/207	medium		2	



### Reciprocating saw blades with double shank, for metalworking

qqq

The sabre saw blade with double machine shanks for a double the service life. In most sawing applications, the saw teeth wear out only up to the middle. After half the blade length has been worn out, the sabre saw blade is simply turned around and inserted using the other shank. By virtue of 100% use of the entire blade length, the service life of the sabre saw blade is doubled and the costs per cut are halved.

The patented bi-metal M-toothings saws the workpiece both in the forward and return stroke. This helps to achieve a cutting speed up to three times faster compared to the standard toothings of saw blades. Suitable for all materials from 2.5 mm wall thickness. Particularly suited for steel and non-ferrous metals with material thickness exceeding 10 mm, cutting length 200 mm.



Art.-No.		Content	Length	Cut			Barcode
<b>Steel, non-ferrous metal, wood with nails, plastic</b>							
577900	1,7	2	240/200	fine		2	



... always the appropriate accessories for your machine!

**kwvb**  
GERMANY GMBH

**EASY CUT reciprocating saw blades UNIVERSAL, Bi-metal**

PROFESSIONAL ★★★★★



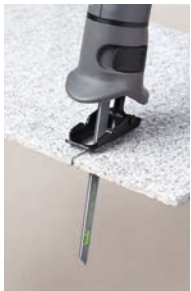
EASY CUT reciprocating saw blades, UNIVERSAL, Bi-metal, hardened, teeth milled and set, progressive toothting, tooth pitch starts from fine at the shaft end to coarser near the tip, so you can always achieve a clean cut whether in thick or thin material, for wood with nails for wood with nails, metal, boards up to 150 mm thick, sheet metal, pipes, profiles and aluminium profiles up to 18 mm thick, glass reinforced plastics up to 150 mm thick. 1/2" shank to fit all standard reciprocating and sabre saws.



Art.-No.		BOSCH number	Con-tent	Length	Cut			Barcode
<b>wood with nails, metal, sheet metal, tubes, aluminium profile, plastic</b>								
578900		8,2 - 4,6   S3456XF	2	205/180	Fine - Coarse		2	4 009315 789002

**Diamond coated reciprocating saw blades for tiles and ceramics**

PROFESSIONAL ★★★★★



Diamond reciprocating saw blades, for tiles and ceramics, diamond particle coated, ideal for clean accurate cuts in porcelain, hard tiles, glass, marble, floor tiles, travertin, fibre-glass and cement board, craftsman quality, for long life in building and renovation work. 1/2" shank to fit all standard reciprocating and sabre saws.



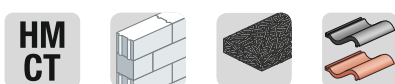
Art.-No.		BOSCH number	Con-tent	Length	Cut			Barcode
578300		50   S1150RD	1	225/200	fine		1	4 009315 783000

**Saw blades for lightweight blocks, 240 mm**

PROFESSIONAL ★★★★★



Sabre saw blades for stone working, CM carbide teeth, coated with carbide grains, for clean cutting of aerated concrete, fibre cement and red bricks, shaft 1/2" for all standard sabre saws and electric foxtail saws.








Art.-No.		BOSCH number	Con-tent	Length	Cut			Barcode
577100		12,7   S1543HM	1	240/215	coarse		1	4 009315 771007

## Reciprocating saw blades

### Saw blades for lightweight blocks, 455 mm

PROFESSIONAL ★★★★★

Sabre saw blades for stone working, CM carbide teeth, coated with carbide grains, for clean cutting of aerated concrete, fibre cement and red bricks, shaft 1/2" for all standard sabre saws and electric foxtail saws.





Art.-No.		BOSCH number	Content	Length	Cut			Barcode
577300	12,7	S2243HM	1	455/400	coarse		1	 4 009315 773001



### Reciprocating saw blade set, 5 pcs.

PROFESSIONAL ★★★★★

Reciprocating saw blade set consisting of:  
BIM, bi-metal, for metalworking, very flexible, teeth milled and side set, for wood with nails, metal up to a thickness of 150 mm, repair of pallets, for metal sheets, pipes and aluminium profiles up to a thickness of 12 mm, facilitates flush cutting due to its flexibility. HCS high carbon steel for wood working, hardened, teeth are precision-ground and side set, for construction timber and wooden framework, up to a thickness of 100 mm, chip-board and MDF up to a thickness of 60 mm, plywood and plastic boards up to a thickness of 100 mm; or M-teeth, especially for green wood, branches up to Ø 190 mm, firewood, moist and dry wood, construction timber and hard wood, with 1/2" shank for all commonly used sabre saws and electric reciprocating saws.

Art.-No.	BOSCH number	Content	Cut			Barcode
576005		1 HCS saw blade, 240/218 green wood,	coarse medium medium fine medium		2	 4 009315 760056
	S1531L	1 BIM saw blade, 228/207 metal,				
	S1118BF	1 BIM saw blade, 153/130 wood,				
	S811HF	1 BIM saw blade, 153/130 metal,				
	S918AF	1 HCS saw blade, 153/130 wood				



... always the appropriate accessories for your machine!

**kwb**  
GERMANY GMBH

Reciprocating saw blade set, 3 pcs.

PROFESSIONAL ★★★★★



Reciprocating saw blade set consisting of:

BIM, bi-metal, for metalworking, very flexible, teeth milled and side set, for wood with nails, metal up to a thickness of 150 mm, repair of pallets, for metal sheets, pipes and aluminium profiles up to a thickness of 12 mm, facilitates flush cutting due to its flexibility. HCS carbon steel for wood working, hardened, teeth are precision-ground and side set, for construction timber and wooden framework, up to a thickness of 100 mm, chipboard and MDF up to a thickness of 60 mm, plywood and plastic boards up to a thickness of 100 mm, with 1/2" shaft for all commonly used sabre saws and electric reciprocating saws.

Art.-No.		BOSCH number	Content	Cut			Barcode
576003	4	S644D	1 HCS saw blade 153/130 wood	coarse medium fine		2	
	8,5	S1111K	1 HCS saw blade 228/207 metal				
	2	S918EF	1 BIM saw blade 153/130 metal				



# MULTITOOL ACCESSORIES

Plunge-cutting saw blades

Saw blades

Rasps

Scraper

Tile and joint cleaner

Line cutter

Sets

Universal adaptor

... always the appropriate accessories for your machine!



## kwb Allrounder for a wealth of uses

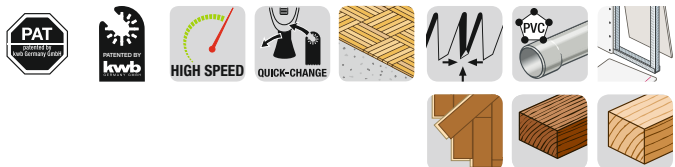
- Huge variety of uses, for example sawing, milling, rasping, scraping, sanding
- Comprehensive kwb accessory programme for multitools from all leading manufacturers
- **QUICK-CHANGE** for easy and quick tool changeover

## Programme overview multitool accessories

### Plunge-cutting saw blades

Simple plunge-cutting into the workpiece in every situation, problem-free insertion cuts in laminate flooring, kitchen worktops, in cupboards or plasterboard, multiple variations for wood or metal.

For specially clean and quick cuts choose the plunge-cutting blade with Japanese teeth.



### Saw blades

For removing grouting between tiles to a width of 1.3 mm and a depth of 85 mm, ideal for working into corners, plunge-cutting into the material and flat surface work, for example cutting out damaged tiles, and for milling channels for concealed pipework.



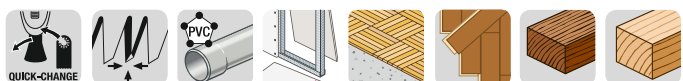
### Rasps

Rasps and removes mortar, tile adhesive and carpet residues, also for coarse surface preparation and smoothing of filler, concrete, stone and wood, for use on surfaces right into corners, narrow openings and up to edges, for use on machines with and without dust extraction.



### Scraper

Hard or flexible, for scraping hard and soft materials, removes foam carpet backing residue, old and damaged silicone or acrylic beads or loose flaking paint on wood and metal.





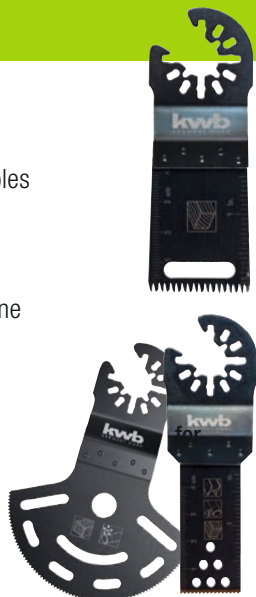
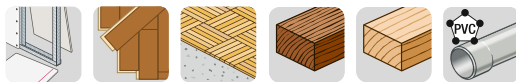
**Multitool accessories**

**Our tip: AKKU TOP**

**Plunge-cut sawblade**

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

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



**Our tip: STARLOCK**

**STARLOCK Multitool-Accessories**

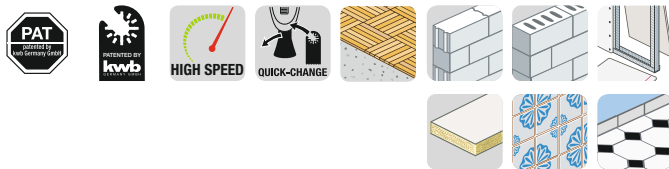
The new chuck system **Starlock**, **Starlock Plus** and **Starlock Max** for multi-tool machines by Bosch or Fein. Rapid three-dimensional quick-action chuck to change the Starlock multi-tool within 3 seconds. Fits to all multi-tool devices with Starlock chuck and other customary multi-tool machines.



**STARLOCK**  
**STARLOCK PLUS**  
**STARLOCK MAX**

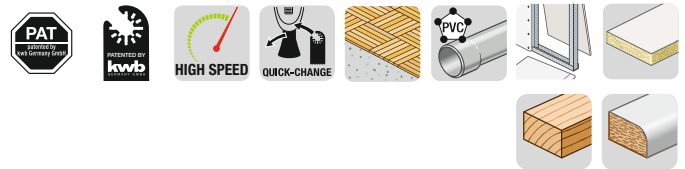
**Tile and joint cleaner, patented design**

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.



**Line cutter, patented design**

Ideal e.g. for long, straight cuts into drywalls and wooden wall panels, for the installation of cable ducts, pipelines etc.



**Sets**

**Tile repair sets, 3- a. 21-pieces:**

for tile, mortar and grouting repair

**Silicone joint repair set, 4 pieces:**

for removal of defective silicone joints

**Flooring and installation set, 4-piece:**

for carpentry and renovation work

**Universal sets, 7- a. 17-pieces:**

for woodworking, sanding and renovation work



























































**Universal adaptor**

With the universal adaptor, you can fit the kwb multi-tool accessories to many popular multi-tools, Allrounders and multi function tools.



... 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, OMNI 12C/1,5 Ah, OMNI 18C/2,0 Ah, OMNI 300		 <small>Adaptor from your machine</small>	+		=	
<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		 <small>Adaptor from your machine</small>	+		=	
<b>BOSCH</b> 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			+		=	
<b>CRAFTSMEN</b> Nextec 5910 12 V, Nextec 174J8		 <small>Adaptor from your machine</small>	+		=	
<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		 <small>Adaptor from your machine</small>	+		=	
<b>DEWALD</b> DWE 315 KT, DCS 355N (Akku)		 <small>Adaptor from your machine</small>	+		=	
<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, TE-MG 200CE, TC-MG 220/1E, TE-MG 300EQ, TC-MG 18 Li, VARRITO			+		=	
<b>ERGOTOOLS</b> Plattfield E-MG 250 E (Batavia)			+		=	
<b>FEIN</b> Multimaster MSxe 636II, Multimaster MSx Akku, Multimaster FMM 250, Supercut FSC 1.6, FSC 2.0, AFSC 18 cordless, MultiTalent FMT 250, 250Q, FFM 350Q, AFMM 14		 <small>kwb-Adaptor (708700)</small>	+		=	
<b>FERM</b> OTM-1001, OTM-1003		 <small>kwb-Adaptor (708700)</small>	+		=	
<b>FESTO / FESTOOL</b> Vecturbo OS 400		 <small>kwb-Adaptor (708700)</small>	+		=	
<b>LIDL (PARKSIDE)</b> PMFV 280			+		=	

# Multitool accessories

Manufacturer / machine model	Machine fitting	Adaptor fitting	+	kwb Multitool Quick Change	=	Fits!
<b>LIDL (PARKSIDE)</b> PMFV 280 A2, PDMT 6.2 A1		 <small>Adaptor from your machine</small>	+		=	
<b>LUX TOOLS</b> AMF 12 Li, MFW 220			+		=	
<b>MAC ALLISTER</b> 2426-22MM12, MMT 108		 <small>Adaptor from your machine</small>	+		=	
<b>MAKITA</b> BTM40, BTM50, TM 3000X3J / 3010CX4J, BTM 50RF1J4, BTM 50ZJX3			+		=	
<b>MASTERCRAFT</b> BWS 12 C			+		=	
<b>MEISTER BASIC</b> BMT-250			+		=	
<b>METABO</b> MT 18 LTX Compact			+		=	
<b>MILWAUKEE</b> 2426-22MM12, M 12 12V Multi-Tool Kit (Akku) C12 MT, M18 BMT			+		=	
<b>PORTER CABLE</b> 250MT, PC250MTK, PCL120MT, PCE605, PCCK510LA, PCC5108	 <small>Quick Change</small>	 <small>Adaptor from your machine</small>	+		=	
<b>RIGID</b> JobMax			+		=	
<b>ROCKWELL</b> RK5100K, RK5101K, RK5102K, RK5105K, RK5106K, RK5107K, RK5108K		 <small>Adaptor from your machine</small>	+		=	
<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	 <small>Quick Change</small>	 <small>Adaptor from your machine</small>	+		=	
<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		 <small>Adaptor from your machine</small>	+		=	
<b>KWB ADAPTOR (708700)</b> Suitable for many types of machine. Two different adaptors in one.		 <small>kwb-Adaptor</small>	+		=	

... always the appropriate accessories for your machine!

**kwb**  
GERMANY GMBH

Plunge-cut sawblade, CV

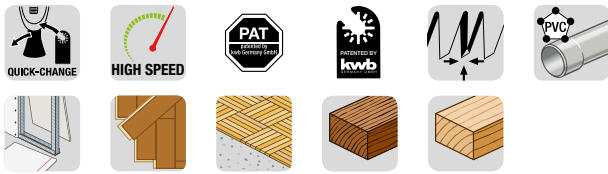
PROFESSIONAL ★★★★★



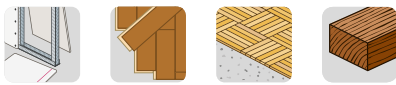
With patented flutes for higher and faster performance and patented quick-action chuck. Especially clean and quick cuts into hard wood, soft wood, laminate, parquet, plastic etc. Easy plunging into the material at any place. E.g. trouble-free plunge-cuts into parquet floors, real-wood kitchen countertops 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	1	48 mm		5	4 009317 091943



Art.-No.	Width	Content	Cutting depth			Barcode
709195	34 mm	5	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. 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	1	28 mm		5	4 009317 091509
709152	22 mm	1	48 mm		5	4 009317 091523
709154	34 mm	1	44 mm		5	4 009317 091547



Art.-No.	Width	Content	Cutting depth			Barcode
709153	22 mm	5	48 mm		1	4 009317 091530
709155	34 mm	5	44 mm		1	4 009317 091554



## Multitool accessories

### 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	1	52 mm		5	



### 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	1	28 mm		5	
709252	22 mm	1	48 mm		5	

Art.-No.	Width	Content	Cutting depth			Barcode
709253	22 mm	5	48 mm		1	



... always the appropriate accessories for your machine!

Plunge-cut sawblade, semi-circular, bimetal

PROFESSIONAL ★★★★★

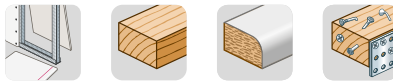


With patented flutes for higher and faster performance and patented quick-action chuck. Clean cuts into coated wood, into plastic, glass fibre, metal sheets up to 2 mm, copper pipes, aluminium pipes and profile sections, also suitable for removal of protruding nails from wood or copper pipe from the 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 - FASTER 25% ENERGY

Art.-No.	Width	Content	Cutting depth			Barcode
709450	87 mm	1	15 mm		5	4 009317 094500



Art.-No.	Width	Content	Cutting depth			Barcode
709455	87 mm	2	15 mm		1	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 - SAVER 25% ENERGY



Art.-No.	Width	Content	Cutting depth			Barcode
708550	80 mm	1	55 mm		5	4 009317 085508



## Multitool accessories

### 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.



Art.-No.	Content	Cutting depth	📦	📦	Barcode
708460	1	52 mm	📦	2	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			
	∅ 87	Art.-no. 709450	15			
	2,0	Art.-no. 708450	52			



... always the appropriate accessories for your machine!

**kwb**  
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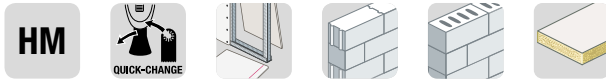
**Saw blade, half-round, tungsten carbide gritted**

PROFESSIONAL ★★★★★



mills joints of tiles with a cutting width of 2.2 mm up to a cutting depth of 85 mm, mills joints of tiles with a cutting width of 2.2 mm up to a cutting depth of 85 mm. Ideal for working into the corners, plunging into the material and working on flush surfaces. E.g. for detaching damaged joints for tiles or replacing a damaged tile, milling of grooves in sand-lime brick or aerated concrete for cable ducts or milling of pipes for concealed wiring.

Art.-No.	Width	Content	Cutting depth			Barcode
709542	87 mm	1	12 mm		5	4 009317 095422



**Diamond coated saw blade, half-round**

PROFESSIONAL ★★★★★



Mills joints of tiles with a cutting width of 1.3 mm up to a cutting depth of 12 mm. Ideal for working into the corners, plunging into the material and working on flush surfaces. E.g. for detaching damaged joints for tiles or replacing a damaged tile, precise cutting of small apertures in soft tiles for pipe connections or corners, milling of grooves in sand-lime brick or aerated concrete for cable ducts or milling of pipes for concealed wiring.

Art.-No.	Width	Content	Cutting depth			Barcode
709546	65 mm	1	12 mm		5	4 009317 095460



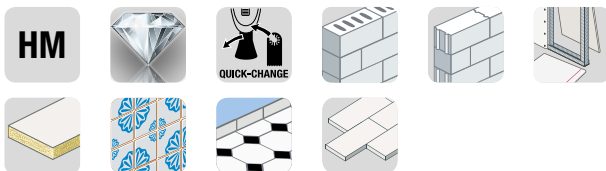
**Tile repair set, 21 pieces**

PROFESSIONAL ★★★★★



for exchange and cutting of damaged tile grooves and removal of remaining tile adhesive or for slitting of cable ducts in gas concrete, plaster or sand-lime bricks, consisting of a double-sided heavy metal finger-shaped rasp 35 mm, a delta rasp 80 mm, a diamond segment saw blade 57 mm with double-sided coating and 9 tile spacers each 4 mm and 5 mm, all multi tools with quick-change mounting.

Art.-No.	Content			Barcode
708200	21-pcs.		1	4 009317 082002





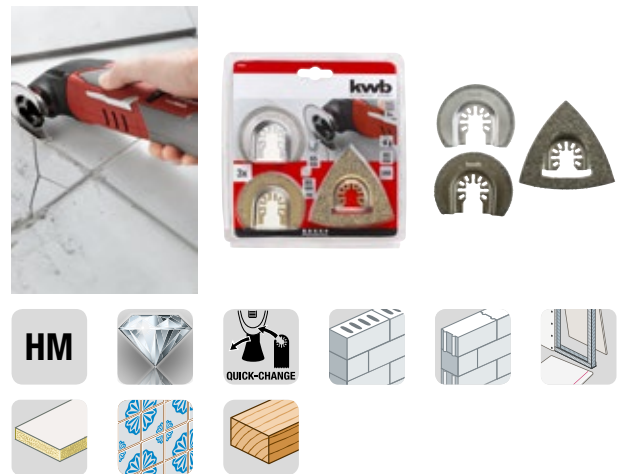
## Multitool accessories

### Tile repair set, 3 pieces

PROFESSIONAL ★★★★★

Universal use for tile and mortar repair or refurbishment work, for example damaged grouting between tiles, or replacing broken tiles, precision cutting of small cut-outs in ceramic tiles for pipes or to fit corners, removing old mortar and tile adhesive from tiles, removing old carpet remnants or coarse surface preparation of concrete, stone and wood, milling grooves in brick or aerated concrete blocks for conduit or pipework to be concealed under plaster.

Art.-No.	Content			Barcode
708600	65 mm semi-circular, carbide grit coated 80 mm Delta, carbide grit coated 65 mm semi-circular, diamond particle coated		5	4 009317 086000

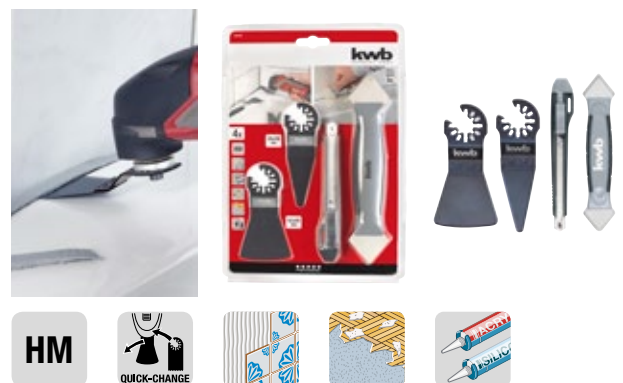


### Silicone joint repair set, 4 pieces

PROFESSIONAL ★★★★★

for removal of defective silicone joints, consisting of scrapers for use in multi-tool devices, a sharp scraper, 28 x 50 mm, to unglue silicone joints, a flexible scraper, 52 x 45 mm for removing the silicone joints in the corners. Both multi-tool scrapers with patented quick-change mounting. Furthermore, a cutter knife with 3 pcs. of 9 mm cutter blades to remove or cut the joints, and a silicone joint smoothing trowel to smoothen sharp joints 1/8 R or wide joints 1/4 R.

Art.-No.	Content			Barcode
709700	4-pcs.		1	4 009317 097006

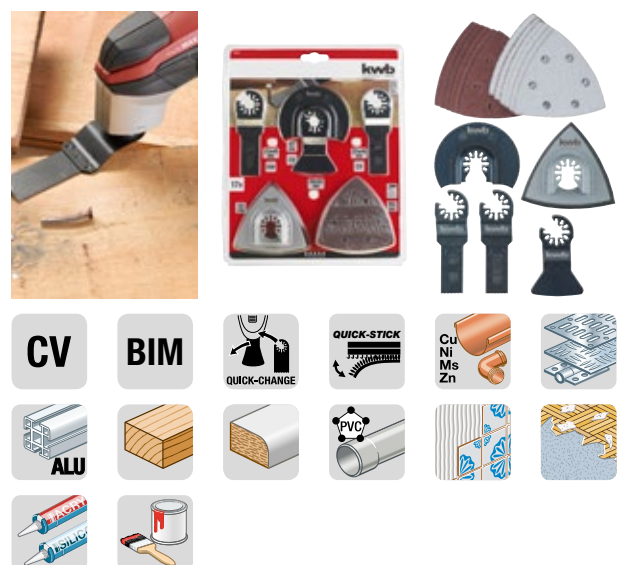


### Universal kit, 17 items

PROFESSIONAL ★★★★★

Can be used for all kinds of wood, sanding and repair work. E.g. clean cutting of laminate flooring, or sound-proofing flooring, exact, flush trimming of door frames for laminate floor installation, trimming of aluminium connector bars, flush-cutting of protruding nails from wood or copper pipe from the wall. Smooth plunge-cutting into kitchen worktops for air grilles, in cupboards or plasterboard for access to power outlets. Effortless cutting into glass fibre for boat building or into plastic elements. Problem-free removal of old putty in window frames. Easy cut-outs in thin sheet metal and non-ferrous metals. Removal of residual tile adhesive for touch-up work, concrete or mortar residues for masonry work, residual glue from carpeting removal or removal of old varnish and underfloor coatings. Sanding work for wood, varnish, matt finishing and removal of wood fibres, polishing of wood, metal and non-ferrous metal.

Art.-No.	Width	Content			Barcode
708900	223	87 mm semi-circular HSS saw, 22 x 48 mm metal saw blade BIM, 28 x 48 mm wood saw blade CRV, 26 x 52 mm scraper, 93 mm hook and loop backing pad 6 pc., hook and loop sanding pads wood & metal 6 pc., hook and loop sanding pads wood & paint		5	4 009317 089001



... always the appropriate accessories for your machine!

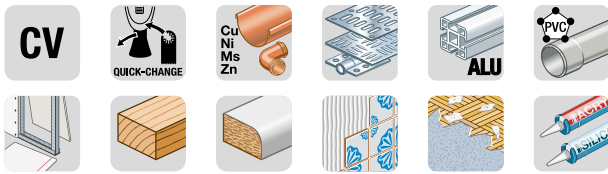
**kwb**  
GERMANY GMBH

Floor and installation kit, 4-pieces

HIGH QUALITY ★★★★★



Universal use in carpentry and refurbishment, for example clean flush cuts in parquet, laminate or sound absorbing flooring, precise trimming of doors during laminated floor laying, shortening aluminium connector bars, flush cutting off of projecting nails or copper pipes from walls. Problem-free plunge cutting in kitchen worktops for ventilation grilles, in cupboards or plasterboard for access to electrical sockets, dust-free cuts in fibreglass for boatbuilding or in plastics. Simple removal of old putty on window frames. Easy cutting out in thin sheet steel and non-ferrous metal.



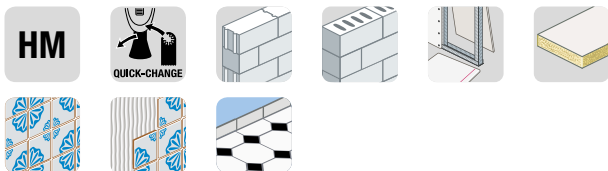
Art.-No.	Content	📦	📦	Barcode
708800	87 mm semi-circular HSS saw, 22 x 48 mm metal saw blade BIM, 28 x 48 mm wood saw blade CRV, 26 x 52 mm scraper	📦	5	4 009317 088004

Finger-shaped half-round rasp, 65 mm

PROFESSIONAL ★★★★★



Rasps and removes mortar, tile adhesive and carpet remains. Also for rough grinding and smoothing of painter's filling, tile adhesive, concrete, stone, wood, e.g. for removal of mortar or tile adhesive from defective tiles, glued flooring remains or rough pre-grinding of concrete, stone and wood. Can be used for surfaces and into any corner, narrow gaps and edges.



Art.-No.	Width	Content	📦	📦	Barcode
708300	65 mm	1	📦	1	4 009317 083009

Tungsten carbide gritted rasp, delta shape

PROFESSIONAL ★★★★★



Grinds and removes mortar, tile and carpet adhesive residue. Also for rough grinding and smoothing of filler, grout, concrete, masonry, wood, eg for removing mortar or adhesive from damaged tiles, remnants of foam carpet backing, or for surface preparation on concrete, masonry and wood. Can be used right into corners, narrow gaps and angles. Suitable for use with machines with or without dust extraction.



Art.-Nr.	Width	Content	📦	📦	Barcode
709544	98 mm	1	📦	5	4 009317 095446

## Multitool accessories

**kwb**  
GERMANY GMBH

### Scraper, rigid

PROFESSIONAL ★★★★★

For use into corners, narrow spaces and edges. Can be used with machines with or without dust extraction.

Art.-No.	Width	Content			Barcode
709640	52 mm x 26 mm	1		5	



### Scraper, flexible

PROFESSIONAL ★★★★★

For scraping of soft materials, silicone or acrylic joints, residual glue from bonding, paint residues. E.g. removal of residual glue from old floorcoverings, foam carpet backing residue, old or damaged silicone or acrylic joints or loose flaking paint from wood and metal.

Art.-No.	Width	Content			Barcode
709642	52 mm x 45 mm	1		5	



### Delta backing pad, hook and loop, punched, 93 mm

PROFESSIONAL ★★★★★

Quick, easy changeover of punched sanding discs, scouring pads or felt polishing wheels with QUICK STICK hook and loop fixing. Compatible accessories in the kwb range: Aluminium oxide sandpaper for wood and metal in various grits, Silversand sandpaper for wood and paint, scouring pads for matt finishing and smoothing of wood fibres, felt polishing wheels for polishing wood, metal, non-ferrous metals.

Art.-No.	Width	Content			Barcode
709940	93 mm	1		2	

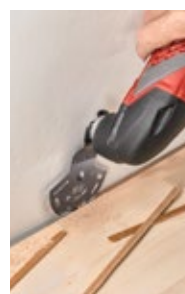


### Universal adapter for Multi-Tool

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	



**... always the appropriate accessories for your machine!**





# **CIRCULAR SAW BLADES**

**for Hand-held circular saws  
for Bench- and table saws  
for Chop- and mitre saws**

... always the appropriate accessories for your machine!

# OUR HIGHLIGHT

## EASY-CUT silent all-purpose circular saw blades

Designed for universal use on hard and soft wood, laminated wood, metal, sheet metal, aluminium plates and profiles, lightweight panels, plastic



Excellent HM quality with special tooth design, ideal for universal use

Up to 30% quieter due to asymmetrical tooth pitch

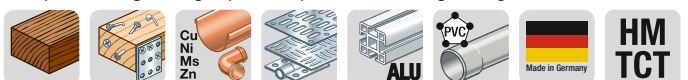
Neat, perfect cuts through precise 4-sided whetting of the teeth

Tooth position 0° for use with circular hand and table saws as well as chop and mitre saws

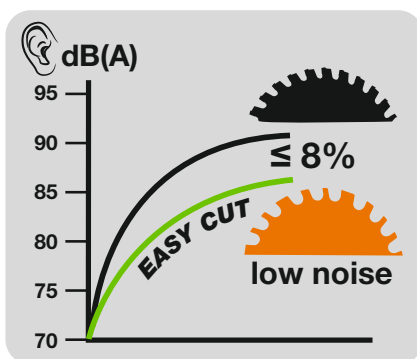


### EASY CUT multi material blade, Ø 135 - 400 mm

Tungsten carbide tipped, precise, clean cut. Special variable pitch teeth, for hand-held circular saws, bench and table saws as well as chop- and mitre saws. Asymmetrical toothing for up to 30% noise reduction. For hard and soft wood, laminated wood, metal, sheet metal, aluminium plates and profiles, lightweight panels, plastic including Plexiglas.



HM TCT

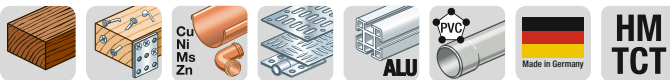


Circular saw blades for hand-held circular saws



**EASY CUT multi material blade, Ø 135 - 230 mm**

Tungsten carbide tipped, precise, clean cut. Special variable pitch teeth, for hand-held circular saws. Asymmetrical toothings for up to 30% noise reduction. For hard and soft wood, laminated wood, metal, sheet metal, aluminium plates and profiles, lightweight panels, plastic including Plexiglas.



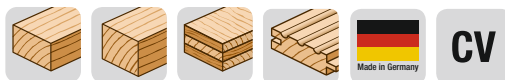
**Clean cut blades, Ø 127 - 216 mm**

Tungsten carbide tipped, quick, clean cut with break-out free cut edges. Fine teeth, for hand-held circular saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard and fibreboard as well as glass fibre reinforced plastics.



**Moulding blade, Ø 127 - 230 mm**

Chrome vanadium, fine, accurate cut. Pointed teeth, for hand-held circular saws. For softwood, plywood, panels and mouldings.



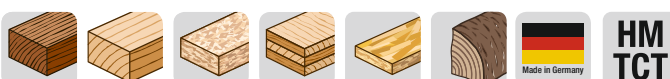
**Chipboard blade, Ø 127 - 216 mm**

Tungsten carbide tipped, quick, clean cut, regular teeth, for hand-held circular saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard or fibreboard and glass fibre reinforced plastics.



**Construction wood blades, Ø 130 - 230 mm**

Tungsten carbide tipped, quick, coarse cut. Coarse teeth, for hand-held circular saws. For solid wood, blockboard, chipboard, MDF boards, pressed laminated wood, and plasterboard.



**Logging blade, Ø 130 - 190 mm**

Chrome Vanadium, fast, coarse cut. Coarse teeth, for hand-held circular saws. For firewood, construction timber and boards.



... always the appropriate accessories for your machine!

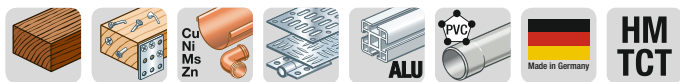


**Circular saw blades for chop- and mitre saws**



**EASY CUT multi material blade, Ø 250 - 400 mm**

Tungsten carbide tipped, precise, clean cut. Special variable pitch teeth, for chop- and mitre saws. Asymmetrical toothing for up to 30% noise reduction. For hard and soft wood, laminated wood, metal, sheet metal, aluminium plates and profiles, lightweight panels, plastic including Plexiglas.



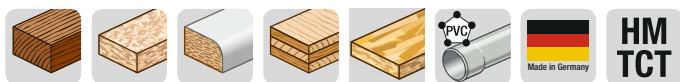
**Crosscut blad, Ø 250 x 30 mm**

Chrome Vanadium, negativ hook, fine, accurate cut. Fine teeth, for chop- and mitre saws. For softwood, plywood, panels and profiles.



**Clean cut blades, Ø 125 - 230 mm**

Tungsten carbide tipped, negativ hook, quick, clean cut with break-out free cut edges. Fine teeth, for chop- and mitre saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard and fibreboard as well as glass fibre reinforced plastics.

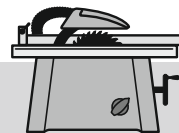


**EASY CUT quiet multi-material circular saw blades**

- Asymmetrical toothing
- Vibration-free running
- Less recoil from the saw
- Operator protecting, safe working
- Clean, perfect cut
- Up to 30 % quieter



**Circular saw blades for bench and table saws**



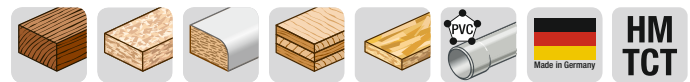
**EASY CUT multi material blade, Ø 250 - 400 mm**

Tungsten carbide tipped, precise, clean cut. Special variable pitch teeth, for bench and table saws. Asymmetrical toothing for up to 30% noise reduction. For hard and soft wood, laminated wood, metal, sheet metal, aluminium plates and profiles, lightweight panels, plastic including Plexiglas.

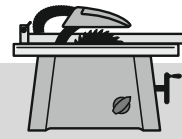


**Clean cut blades, Ø 250 - 305 mm**

Tungsten carbide tipped, quick, clean cut with break-out free cut edges. Fine teeth, for bench and table saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard and fibreboard as well as glass fibre reinforced plastics.







**Circular saw blades for bench and table saws**



**Moulding blade, Ø 250 - 400 mm**

Chrome vanadium, fine, accurate cut. Pointed teeth, for bench and table saws. For softwood, plywood, panels and mouldings.



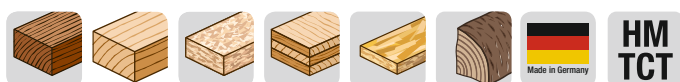
**Chipboard blade, Ø 250 - 300 mm**

Tungsten carbide tipped, quick, clean cut, regular teeth, for bench and table saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard or fibreboard and glass fibre reinforced plastics.



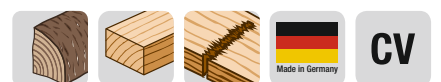
**Construction wood blades, Ø 250 - 700 mm**

Tungsten carbide tipped, quick, coarse cut. Coarse teeth, for bench and table saws. For solid wood, blockboard, chipboard, high density fibreboard and glass fibre reinforced plastics.



**Logging blade, Ø 250 - 700 mm**

Chrome Vanadium, fast, coarse cut. Coarse teeth, for bench and table saws. For firewood, construction timber and boards.



**Hard metal circular saw blades, Ø 300 - 700 mm**

Tungsten carbide tipped, fast, coarse cut. Coarse teeth, for bench and table saws. For firewood, construction timber and boards, nail resistant.



**Our tip: AKKU TOP**

**EASY CUT thin-cut circular saw blades**

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



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

# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications								kwb quick reference number	Part-No.	
<b>AEG</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Circular saws</b>													
HK 40	140	20		X								28	5828
HK 45, 45A, 46, 46N, 46S, HK 50, 52, 737, HKS 52	150	20	X	X		X	X			X	X	35	5835
AHK 52 Akku	150	20	X	X		X	X			X	X	35	5835
HK 55A, 55B, 160A, 160B, K 55, 55S, 55SE	160	20	X	X		X	X			X	X	45	5845
KS 55-2	165	20	X			X						47/48	5847
HK 65, 65A, 66, 190, HKS 65, 65A, 66, HKE 66, K 66SE	190	30	X	X		X				X	X	69	5869
HKSE 66, KS 66S, K 66S, KS 66-2	190	30	X	X		X				X	X	69	5869
HK 200, 201	200	30	X							X		74	5874
HK 75, 75A, HKS 75	210	30	X	X		X				X	X	78	5878
35, HKS 85	230	30	X				X			X		85	5885
<b>Bench and table saws</b>													
M 65	250	30	X	X		X	X			X	X	93	5893
<b>Chop- and mitre saws</b>													
PS 216L	210	30	X	X								78	5878
PS 254L	250	30	X		X					X		93/94	5893
PS 305DG	300	30	X									930	5930
<b>AL-KO</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Bench and table saws</b>													
Holzmeister H, S, NHS, HS/3, HS/4	315	30	X				X	X		X	X	931	5931
W 450	450	30					X	X			X	945	5945
W 500, W 50 Profi	500	30					X	X			X	951	5951
RM 60, TWM 60, W 60	600	30					X	X			X	960	5960
RM 70, RZ 70, TWM 70, TWZ 70, W 70	700	30					X	X			X	970	5970
<b>Alpha-Tools</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Circular saws</b>													
KS 210 / 2 Profi	210	30	X	X		X				X	X	78	5878
<b>Atika</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Bench and table saws</b>													
ATK 315H, BTA 90, HAT 315	315	30	X				X	X		X	X	931	5931
ABH 400, ABK 400	400	30	X				X	X		X		940	5940
ABH 450, ATU, BWK 450, ABK 450	450	30					X	X			X	945	5945
ABH 500, BWK 500, ABK 500	500	30					X	X			X	951	5951
<b>BGU</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Bench and table saws</b>													
KWK 600, RK 600	600	30					X	X			X	960	5960
KWK 700	700	30					X	X			X	970	5970
<b>Black &amp; Decker</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Circular saws</b>													
DN 254, 55, 56, D 984, 985, D 2702, 2712	127	12,75		X		X				X		15	5815
BD 227, 228, 846, DN 227, DN 227H, KS 846, 840, BDCCS1 8N	140	12,75		X		X				X	X	23	5823
P 88-09	150	20	X	X		X	X			X	X	35	5835
BD 228, 228CK, 2288L, SR 352, DN 228, 57, SR 352E, P 36-01	156	12,75	X	X		X	X			X		41	5841
BD 855, U 336, 975, 976, KS 855, 855N, GKS 54CE	160	16	X	X		X				X	X	43	5843
M 336, 975, 976	160	16	X	X		X				X	X	43	5843
CD601	170	16								X		50	5850
HD 1200, 2062	180	20	X									57	5857
BD 229, 865E, DN 229, 59, 820, HD 100, 1000, 1200P,	184	16	X	X		X				X	X	61	5861
KS 865, 865KN, 865E, GD 60, P 37-03, 37-05, SEC 718	184	16	X	X		X				X	X	61	5861
2062, SR 300, 362E	184	16	X	X		X				X	X	61	5861
KS1500LK, KS1400L, KS1300	190	16	X	X		X	X			X	X	65	5865
BD 365	190	30	X	X		X				X	X	69	5869

# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications								kwvb quick reference number	Part-No.	
<b>Black &amp; Decker</b>			<b>E P R M K L A B C</b>										
<b>Circular saws</b>													
U 338, M 338	200	16	X	X	X					X		71	5871
BD 800, 88, DN 800, 810, HD 2075S, KS 805, 810, 800	210	30	X	X	X					X	X	78	5878
PS 174, P 38-02, SEC 818, SR 700	210	30	X	X	X					X	X	78	5878
HD 2086S, P 39-02, SEC 918	230	30	X					X		X		85	5885
<b>Chop- and mitre saws</b>													
BD 800, SR 700, KS 810, KS 800, HD 20755, KS 810 A	210	30	X									78	5878
<b>Bosch</b>			<b>E P R M K L A B C</b>										
<b>Circular saws</b>													
PKS 40, 40S, S 43	130	16		X	X	X				X	X	18	5818
1551, 1559	140	20		X								28	5828
PKS 18 LI	150	16	X	X	X					X	X	33	5833
GKS 54, 54CE, 54C, PKS 54, 54CE	160	16	X	X	X					X	X	43	5843
GKS 55, 55CE, PKS 55 A	160	20	X	X	X	X				X	X	45	5845
GKS 18 V-LI, GKS 18V-57 G, GKS 36 V-LI, GKT 55 G CE	165	20	X		X							47/48	5847
1552, 1556, 1563, GKS 55	170	30	X	X	X	X				X		54	5854
0550, 1550, 1553, 1557, 1560	180	30	X		X					X		59	5859
P 30, 300, PKS 65	190	16	X	X	X	X				X	X	65	5865
0051, 1553, 1564, PKS 66, 66CE, 66 A, 66 AF, GKS 65, 65CE,	190	30	X	X	X					X	X	69	5869
GKS 66, 66CE, 68BC, 68B, P 30	190	30	X	X	X					X	X	69	5869
0551, 1561	200	30	X							X		74	5874
1554,1558, 1565, 1588, GKS 75S	210	30	X	X	X					X	X	78	5878
0052, 1562, 1566, 0552, 1662, GKS 85 (235mm), 85S	230	30	X			X				X		85	5885
<b>Bench and table saws</b>													
PPS 7 S	190	30	X									69	5869
PTS 10, 10T, GTS 10	254	30		X								95	5895
RZ 600	600	30					X	X			X	960	5960
TWE 4-700 Ct, TWE 4-700, TWZ 700, WZ 700, RZ 700,	700	30					X	X			X	970	5970
RZ 4-700	700	30					X	X			X	970	5970
<b>Chop- and mitre saws</b>													
PCM 7 S, PCM 7	190	30	X									69	5869
PCM 8 ST, PCM 8 S	210	30	X									78	5878
<b>DeWalt</b>			<b>E P R M K L A B C</b>										
<b>Circular saws</b>													
DCS 373 N / NT / M2 (Metallkreissäge)	140	20		X								28	5828
DCS 520 T2, DCS 520 NT	165	20	X		X							47/48	5847
DCS 391 NT / M2	165	20	X		X							47/48	5847
DC 390 N,	165	20	X		X							47/48	5847
DWE 550, DWS 520 KT / KTR, K / KR	165	20	X		X							47/48	5847
DCS 365 M2 / NT, DC 300 M2 / KL / KN,	184	16	X	X	X					X	X	61	5861
DW 62, DWE 560	184	16	X	X	X					X	X	61	5861
DW 65, DWE 576 K, DWE 575 K	190	30	X	X	X					X	X	69	5869
DCS 575 T2, DCS 575 NT	190	30	X	X	X					X	X	69	5869
DCS 576 T2, DCS 576 NT	190	30	X	X	X					X	X	69	5869
DCS 7485 T2, DCS 7485 N	210	30	X	X	X					X	X	78	5878
DCS 777 T2, DCS 777 N	216	30		X	X							82	5882
D 23700	230	30	X				X			X		85	5885
<b>Bench and table saws</b>													
DW 110 *1), DW 111 *1), DW 125 *1), DW 150, DW 744, *1) Red-Ring 30x16	250	30	X	X		X	X			X	X	93	5893
DW 250, DW 252, DW 320, DW 745, DW 744 XP, DW 745 N	250	30	X	X		X	X			X	X	93	5893
DW 743 N	250	30	X	X		X	X			X	X	93	5893
DW 12 *2), DW 1370, 142 DS, 160 DS, 1635/4L, 3L, DW 721 KN *2) Red-Ring 30x20	300	30	X	X		X	X	X		X	X	930	5930
1653/3L, 1875, 2155, DW 810, D 27107 / 27107 XPS	300	30	X	X		X	X	X		X	X	930	5930
C 14, DW 729 KN	350	30	X				X	X		X	X	935	5935

# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications								kwb quick reference number	Part-No.		
<b>DeWalt</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Bench and table saws</b>														
163546+62, 2155-4+6	400	30	X					X	X		X	940	5940	
1420 S, 1600S, 1635/4L, 1635/6L, 6K, 1875, 2155/4+6,	500	30						X	X		X	951	5951	
DA 1420S, DA 1600S, DA 1635/54L, DA 1635/6L	500	30						X	X		X	951	5951	
<b>Chop- and mitre saws</b>														
DW 770, DW 777, DW 771, DW 712, DWS 777/771/774/773	210	30	X									78	5878	
DW 250, DW 252, DW 320, DW 710, DWS 778, DW 717 XPS	250	30	X		X					X		93/94	5893	
DW 810, DW 1370, 1420S, 1600S, 1635/4L, 1875, DW 721 KN	300	30	X									930	5930	
2155/4, DW 704, DW 705, DWS 780, D 27111 / 27112 / 27113	300	30	X									930	5930	
1420S, 1600S, 1635/4L, 1875, 2155/4, DW 729 KN	350	30	X									935	5935	
1420S, 1600S, 1635/4L, 1875, 2155/4, DW 729 KN	350	30	X									935	5935	
<b>Einhell</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Circular saws</b>														
TE-CS 18 Li	150	16	X	X		X					X	33	5833	
HES 160, BT-CS 1200/1 Red-Ring 20x16	160	20	X	X		X	X				X	X	45	5845
RT-CS 165 Red-Ring 20x16, TE-CS 165 Red-Ring 20-16	165	20	X			X						47/48	5847	
TH-CS 1200/1 Red-Ring 20-16	165	20	X			X						47/48	5847	
TH-CS 65 Red-Ring 20-16, TE-PS 165, TE CS 18/165 Li	165	20	X			X						47/48	5847	
BT-CS 1400	190	20	X	X		X				X	X	67	5867	
RT-CS 190L, RT-CS 190/1, TH-CS 1400/1, BT-CS 1400/1	190	30	X	X		X				X	X	69	5869	
TC-CS 1400, TE-CS 190, TE-CS 190/1	190	30	X	X		X				X	X	69	5869	
BT-TS 800	200	16	X	X		X				X		71	5871	
RT-TS 1221	210	30	X	X		X				X	X	78	5878	
BT-TS 800	200	16	X	X		X				X		71	5871	
RT-TS 1221	210	30	X	X		X				X		78	5878	
<b>Bench and table saws</b>														
TH-TS 820, TC-TS 820	200	16	X									71	5871	
TC-TS 921, RT-TS 1221, TC-TS 1200, TE-MS 18/210 Li	210	30	X									78	5878	
BT-TS 1500 U	250	30	X	X		X	X			X	X	93	5893	
RT-TS 1825U, RT-TS 1725 U, RT-TS 1725/1U	250	30	X	X		X	X			X	X	93	5893	
TH-TS 1525 eco/1525U	250	30	X	X		X	X			X	X	93	5893	
TE-TS 1825U, TE-CC 1825U, TE-TS 2025/1H, TE-CC 2025 UF	250	30	X	X		X	X			X	X	93	5893	
TC-TS 2025 eco, TC-TS 2025U,	250	30	X	X		X	X			X	X	93	5893	
BT-TS 2031 Z, RT-TS 2031 U, RT-TS 2231 DU	315	30	X			X	X			X	X	931	5931	
TE-TS 2231U, TE-TS 2831UD, TC-TS 2031/1U	315	30	X			X	X			X	X	931	5931	
BT-LC 400/2	400	30	X			X	X			X		940	5940	
BT-LC 700/1D	700	30				X	X			X		970	5970	
<b>Chop- and mitre saws</b>														
BT-MS 210 T, BT-MS 210, BT-SM 2050, RT-SM 305 L	210	30	X									78	5878	
TH-MS 2112T/ 2112, TH-SM 2131 Dual, TC-MS 2112	210	30	X									78	5878	
TE-MS 2112L, TE-SM 3131 Dual, TE-SM 2131 Dual, TE-MS 18	210	30	X									78	5878	
TC-MS 2112T, TC-MS 2112, TC-MS 2112L, TC-SM 2113 Dual	210	30	X									78	5878	
KGTN 250, KGTN 245	250	30	X		X					X		93/94	5893	
BT-MS 250T, BT-SM 3100, BT-MS 250 L, RT-SM 430 U	250	30	X		X					X		93/94	5893	
TH-MS 2513T/2513L, TH-SM 2534 Dual	250	30	X		X					X		93/94	5893	
TC-MS 2513T, TC-MS 2513L, TC-SM 2534Dual	250	30	X		X					X		93/94	5893	
TE-SM 2534 Dual, TE-SM 2534Dual	250	30	X		X					X		93/94	5893	
<b>Elektra Beckum</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Circular saws</b>														
PK 200, P 200, UK 200 W, UK 200E	210	30	X	X		X				X	X	78	5878	
<b>Bench and table saws</b>														
KS 250, KS 304, PK 3100 WN/250, PK 4200 DN/250,	250	30	X	X		X	X			X	X	93	5893	
PK 6000 DN/250, DN 4200, PK 255 TOP LINE,	250	30	X	X		X	X			X	X	93	5893	
PKF 255 V8, PKF 255 Profi Line, UK 250 Profi Line,	250	30	X	X		X	X			X	X	93	5893	
UK 330 Profi Line	250	30/20	X	X		X	X			X	X	93	5893	
1800, 2200, 2800, 3100, 4100, Combi HS 315, TKHS 315	315	30	X			X	X			X	X	931	5931	

# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications								kwb quick reference number	Part-No.		
<b>Elektra Beckum</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Bench and table saws</b>														
BS 3100 WNB/400, BS 4200 DNB/400, BKS 400,	400	30	X				X	X		X		940	5940	
BS 6000 DNB/500	400	30	X				X	X		X		940	5940	
BKH 450, BKS 450, BS 3100 WNB/400, BS 6000/500	450	30					X	X			X	945	5945	
BS 4200 DNB/400	450	30					X	X			X	945	5945	
BS 8000 D, BS 6000 DNB/500, BS 3100 WNB/400,	500	30					X	X			X	951	5951	
BS 4200 DNB/400	500	30					X	X			X	951	5951	
DBW 400, BW 700 ZW, DNB/700	600	30					X	X			X	960	5960	
BW 4000, DNB/700, BW 700 ZW, BW 750,	700	30					X	X			X	970	5970	
BW 4000 BNB/700	700	30					X	X		X	X	970	5970	
<b>Chop- and mitre saws</b>														
KGS 250, KGS 300, KGS 330, KGT 500	250	30	X		X					X		93/94	5893	
<b>ELU</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Circular saws</b>														
MH 151, MH 151/10	150	20	X	X			X	X			X	X	35	5835
MH 55, MH 155, MH 65	170	30	X	X			X	X			X		54	5854
MH 65	180	30	X				X				X		59	5859
MH 165, MH 265	190	30	X	X			X				X	X	69	5869
MH 30, MH 82, MH 182, PS 174	210	30	X	X			X				X	X	78	5878
<b>Bench and table saws</b>														
KS 101, TGS 170, TGS 171, TGS 172, TGS 173, ETS 21,	250	30	X	X			X	X			X	X	93	5893
ETS 23, ETS 31, ETS 33, KSU 101, RKS 1251, RKS 1253	250	30	X	X			X	X			X	X	93	5893
ETS 3001, ETS 3003	300	30	X	X			X	X	X		X	X	930	5930
DG 102, SA 103, 104, MGS 105, LBK 500	400	30	X				X	X			X		940	5940
RSA 133/25	500	30					X	X			X		951	5951
<b>Chop- and mitre saws</b>														
TGS 170, TGS 171, TGS 172, TGS 173, TGS 2271,	250	30	X		X					X		93/94	5893	
TGS 273	250	30	X		X					X		93/94	5893	
<b>EMCO</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Bench and table saws</b>														
Super *2) *2) Red-Ring 30x20	250	30	X	X			X	X			X	X	93	5893
<b>Fein</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Circular saws</b>														
SSK 646	150	20	X	X	X	X	X				X	X	35	5835
SSK 660	160	20	X	X	X	X	X				X	X	45	5845
SSK 661, SSK 661-1	210	30	X	X	X	X					X	X	78	5878
<b>Felisatti</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Chop- and mitre saws</b>														
M 74, M 75, M 76, M 77, T 84, T 85, T 87, T 88,	250	30	X		X					X		93/94	5893	
M 79, M 80, M 90, M 90E, T 82, T 92, T 97 CE, T 83,	300	30	X									930	5930	
T 91, T 91 CE	300	30	X									930	5930	
<b>Festo/Festool</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Circular saws</b>														
AP 55, 55E, 55E-FS, 55EB, 55-FS, ATF 55, 55E, 55BE	160	20	X	X			X	X			X	X	45	5845
TS 55 REQ, TS 55 RQ, HK 55	160	20	X	X			X	X			X	X	45	5845
TSC 55	160	20	X	X			X	X			X	X	45	5845
HKC 55 Li EB, HKS 55 Li 5,2 EB	160	20	X	X			X	X			X	X	45	5845
AM 42S, 42A, AT 55E, 55EB, AU 42A, 42S, AUT 42S,	170	30	X	X			X	X			X		54	5854
AXT 50LA, 55, AMT 42S	170	30	X	X			X	X			X		54	5854
AU 55S, 60P, 60S, AUT 42S, 60S, AUP 60S	180	30	X				X				X		59	5859
AP 65E, 65E-FS, 65, 65EB, AP 65EB-FS, AT 65E-FS,	190	30	X	X			X				X	X	69	5869
AT 65E, 65EB, 65, 65EB-FS	190	30	X	X			X				X	X	69	5869
AD 65, AP 65S, 68E, AU 65S, AXP 65, 200, AUP 65S	200	30	X								X		74	5874

# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications									kwb quick reference number	Part-No.	
<b>Festo/Festool</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
TS 75	210	30	X	X		X					X	X	78	5878
Au 80S; HK 85	230	30	X								X		85	5885
<b>Bench and table saws</b>														
Precisio CS 50	190	30	X										69	5869
Precisio CS 70	230	30	X										85	5885
AD 85, AD 100, AD 100/1, AE 85	250	30	X	X		X	X				X	X	93	5893
AXP 130, AXP 132E, BD 125, HK 132	350	30	X				X	X			X	X	935	5935
BD 145, BD 145/1	400	30	X				X	X			X		940	5940
BD 170	450	30					X	X				X	945	5945
<b>Chop- and mitre saws</b>														
Kapex KS 88, Kapex KS 120	250	30	X		X					X			93/94	5893
Symmetric SYM 70, Kapex KS 60	210	30											78	5878
<b>Ferm</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Circular saws</b>														
CSM 1002	165	20	X			X							47/48	5847
TSM 1008	200	16	X	X		X					X		71	5871
MSM 1020, MSM 1007, MSM 1030 Red.-Ring 30X16	210	30	X	X		X					X	X	78	5878
<b>Bench and table saws</b>														
TSM 1011 *1) *1) Red-Ring 30x16	250	30	X	X		X	X				X	X	93	5893
<b>Chop- and mitre saws</b>														
MSM 1020 *1), MSM 1007 *1), MSM 1030 *1) *1=Red.-Ring 30X16	210	30	X										78	5878
<b>Flott</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Bench and table saws</b>														
Basic-Uni-Kombi 1011, Uni-Profi 2011, Profi 3011,	250	30	X	X		X	X				X	X	93	5893
Basic-Uni-Kombi, KS 2011D, KS 2011W, TKS 2011D,	250	30	X	X		X	X				X	X	93	5893
TKS 2011W	250	30	X	X		X	X				X	X	93	5893
100000, 2000 Red-Ring 30x20	300	30	X	X		X	X	X			X	X	930	5930
Profi 2001 Red-Ring 30x20	315	30	X				X	X			X	X	931	5931
<b>Haffner</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>			
<b>Circular saws</b>														
KSU 50	160	20	X	X		X	X				X	X	45	5845
KSU 110	170	30	X	X		X	X				X		54	5854
KSU 113, KSU 60	180	30	X			X					X		59	5859
GL 136	200	16	X	X		X					X		71	5871
AKS	200	30	X								X		74	5874
KS 75, KSU 118, RS 75	210	30	X	X		X					X	X	78	5878
HSU 85, KS 85, KSU 85,	230	30	X				X				X		85	5885
SP 187, HUS 85	230	30	X				X				X		85	5885
<b>Bench and table saws</b>														
AKS, GS 150, GS 165, GS 166, SP 189, 20, SP 195,	250	30	X	X		X	X				X	X	93	5893
SP 196, SP 197, SP 198, TGS 161, KL 140, TGS 162,	250	30	X	X		X	X				X	X	93	5893
TGS 163, TGS/GS 1+2	250	30	X	X		X	X				X	X	93	5893
GS 155, GS 156, GS 157, GS 158, SP 221, SP 223,	300	30	X	X		X	X	X			X	X	930	5930
SP 224, TGS 168, TGS 169, US 151, GS 148, GS 165,	300	30	X	X		X	X	X			X	X	930	5930
GS 166, 950, TGS 200	300	30	X	X		X	X	X			X	X	930	5930
KS 120	315	30	X				X	X			X	X	931	5931
DGS 184, DGS 184 E, GS 183, GS 183M, KS 155,	400	30	X				X	X			X		940	5940
DGS 188, DGS 188 M, ZS 640, ZS 800, DGS 180, 182,	400	30	X				X	X			X		940	5940
185, GSA 184 (E), KS 155	400	30	X				X	X			X		940	5940
DGS 124, DGS 187, GS 124, US 161, DGS 202, GS 161,	500	30					X	X			X		951	5951
GS 162	500	30					X	X			X		951	5951
US 162	600	30					X	X			X		960	5960
<b>Chop- and mitre saws</b>														
GS 150	250	30	X		X					X			93/94	5893

# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications							kwb quick reference number	Part-No.		
GS 146, GS 147, GFS 200, GS 157, GS 158	300	30	X							930	5930		
GS 159, GS 160, ZS 800	350	30	X							935	5935		
<b>Hanning</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Circular saws</b>													
TK 20N, 20S, 200, 300	200	16	X	X		X				X	71	5871	
<b>Bench and table saws</b>													
HKS 250 Red-Ring 30x16	250	30	X	X		X	X			X	X	93	5893
HTK 315/3SV	315	30	X				X	X		X	X	931	5931
<b>Hitachi</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Circular saws</b>													
C 5, CM 6, FC 5, 5SA, 5SA1	150	20	X	X		X	X			X	X	35	5835
C 6DA, FC 6SA, 65A, C 6, D 1	160	20	X	X		X	X			X	X	45	5845
C 6SA, PSU-6	170	30	X	X		X	X			X		54	5854
C 8U	180	30	X			X				X		59	5859
FC 7SA, PSM-7, 7A, PSU-7, C 7MFA, C 7BU2	190	30	X	X		X				X	X	69	5869
C 8FA, C 8U, PSM-8, 8A, PSU-8	210	30	X	X		X				X	X	78	5878
C 9U, C 9U2 (235)	230	30	X									85	5885
<b>Bench and table saws</b>													
PSU 13	315	30	X				X	X		X	X	931	5931
<b>Holz-Her</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Circular saws</b>													
170, 260, 270, 2260, 2270	140	20		X								28	5828
264, 1420, 2103, 2104, 2105, 2106, HKU 50, 264, HKUS 50	160	20	X	X		X	X			X	X	45	5845
281, 2115(T55a), 2266, 2271, 2281, HKUS 266, 281, 55 A	170	30	X	X		X	X			X		54	5854
2112, 2269, 2282, 2113, 2292, 2272, 2291, HKU 2272, 2291,	180	30	X			X				X		59	5859
HKUS 269, 272, 282, 55	180	30	X			X				X		59	5859
211, 2114, 2116(T65a), 2117(T65), 2119(T65e), 2126, 2127,	190	30	X	X		X				X	X	69	5869
2269, 2282, 2292, 2116, 2117, 2119, HK 282	190	30	X	X		X				X	X	69	5869
2113, 2292, 2555, HK 201	200	30	X							X		74	5874
2264, 2267, 2279, 2284, PKS 267, 284	210	30	X	X		X				X	X	78	5878
2118(T85), 2120(T85e), 2279, 2293, 2294, 2118, 2120	230	30	X				X			X		85	5885
<b>Bench and table saws</b>													
HKD 85, 275, PKS 1210, 1211, 1212, 1213, 1215, 1220,	300	30	X	X		X	X	X		X	X	930	5930
PKS 275, HKD 275	300	30	X	X		X	X	X		X	X	930	5930
HKS 130, 150, 176, 276	350	30	X				X	X		X	X	935	5935
B 7K, HKS 155, 277	400	30	X				X	X		X		940	5940
<b>INCA</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Bench and table saws</b>													
Major *2) *2) Red-Ring 30x20	250	30	X	X		X	X			X	X	93	5893
<b>Krafftronic (Einhell)</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Circular saws</b>													
KT-HK 1400	190	30	X	X		X				X	X	69	5869
<b>Kress</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Circular saws</b>													
1050KS, 6050, 6055 Duo, CHKS 6055, 6050,	160	20	X	X		X	X			X	X	45	5845
6055a, Elekt.-Duo-Säge	160	20	X	X		X	X			X	X	45	5845
1400KS, 1600KS, 1500KS, 1600HTKS, 6060, 6060 B,	190	20	X	X		X				X	X	67	5867
CHKS 6060, 6006, 6066, 1800 KSE, 1400 HKS / DS	190	20	X	X		X				X	X	67	5867
<b>Chop- and mitre saws</b>													
GST 90	250	30	X		X					X		93/94	5893

# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications										kwb quick reference number	Part-No.	
<b>Lescha</b>			<b>E P R M K L A B C</b>												
<b>Bench and table saws</b>															
TKS 315 H, TKS 315 HS, TKS 315 N	315	30	X					X	X			X	X	931	5931
<b>Lutz</b>			<b>E P R M K L A B C</b>												
<b>Bench and table saws</b>															
Jumbo 2000, KKS 400, KKS Starr, RBK 500, Eurocut,	315	30	X					X	X			X	X	931	5931
Jumbo	315	30	X					X	X			X	X	931	5931
LBK 500 Starr, LBK 500	400	30	X					X	X			X		940	5940
RKS 700	450	30						X	X				X	945	5945
LBK Starr, RKS 700	500	30						X	X				X	951	5951
AKS, RKS 700, WKS, ZWS, ZWS 700, AKS 700, WKS 700	700	30						X	X				X	970	5970
<b>Mafell</b>			<b>E P R M K L A B C</b>												
<b>Circular saws</b>															
MKS 55, MS 55, PS 52, A 55, X 55, XE 55, KSP 55(F),	160	20	X	X		X	X					X	X	45	5845
MS 55/36V, KSP 55/36V	160	20	X	X		X	X					X	X	45	5845
KSS 50 18M bl, KSS 55 18M bl	160	20	X	X		X	X					X	X	45	5845
KSS 400 /36V	160	20	X	X		X	X					X	X	45	5845
KSS 330, FU 50, KSS 400, PSS 3100 SE	160	20	X	X		X	X					X	X	45	5845
MT 55 cc	160	20	X	X		X	X					X	X	45	5845
KSS 50 cc, K 55 cc	160	20	X	X		X	X					X	X	45	5845
ERIKA 55,	180	30	X			X						X		59	5859
MKS 65, MS 65, ERIKA 60 E, KSP 65(F)	190	30	X	X		X						X	X	69	5869
B 65, X 72	200	30	X									X		74	5874
MKS 75, MKS 85S, MS 75	210	30	X	X		X						X	X	78	5878
ERIKA 70 Ec	230	30	X									X		85	5885
KSS 80 Ec/370, K 85, K 85 Ec,	230	30	X									X		85	5885
KSP 85 F	230	30	X									X		85	5885
<b>Bench and table saws</b>															
A 85, FS 65, Fus 85, MKS 85, MS 85, ERIKA, MKS 85 N,	250	30	X	X		X	X					X	X	93	5893
MKS 85 S, ERIKA 85, ERIKA 85 Ec, FKS 65,	250	30	X	X		X	X					X	X	93	5893
FS 85, MKS 105, Biber, Biberex, MKS 105 E, MONIKA,	315	30	X				X	X				X	X	931	5931
TFK 8G, TFK 8	315	30	X				X	X				X	X	931	5931
MKS 125, BSK 4, BSK 5, BSK 6, SF 32	350	30	X				X	X				X	X	935	5935
AZB, BK 3, FKB 150, TDH 4, TDH 425, TK 150, VKS 130,	400	30	X				X	X				X		940	5940
VKS 160, FS 130 S, TD 3, BSK 4, BSK 5, BSK 6	400	30	X				X	X				X		940	5940
MKS 165 Ec	400	30	X				X	X				X		940	5940
BK, BKV 4, FSG 165, TDH 450, TDH 5, BK 4, BSK 5,	450	30					X	X					X	945	5945
BSK 6, FSG 165K, MKS 185E, FSG 200K-240	450	30					X	X					X	945	5945
MKS 185 Ec	450	30					X	X					X	945	5945
BKV 5, FSG 2000, TDH 5/170, FSK 2000	500	30					X	X					X	951	5951
FSG 240	600	30					X	X					X	960	5960
<b>Makita</b>			<b>E P R M K L A B C</b>												
<b>Circular saws</b>															
DCS551Y1J / RTJ (Metallsäge)	150	20	X	X		X	X					X	X	35	5835
5600NB, 5603R, 5600RDW, SR 1600	160	20	X	X		X	X					X	X	45	5845
DSS 610RML / ZJ, DHS 630 RMJ / Y1J / RTJ, DHS 680 RMJ / RTJ / Y1J	165	20	X			X								47/48	5847
SR 1600, 5604RJ, HS 6101J1, SP 6000J1, HS 6601J	165	20	X			X								47/48	5847
5800, 5800B, 5800N, 5801B, S 800BR, SR 1800, 5500 S	180	20	X											57	5857
3501, 5800BR	190	20	X	X		X						X	X	67	5867
DLS 713 RME / RTE, DLS 713Z, DLS 714Z	190	20	X	X		X						X	X	38	5867
DHS 710ZJ	190	30	X	X		X						X	X	38	5869
5700	200	30	X									X		74	5874
5703 R, 5704R / RJ, HS 7101 / J1, 5017 RKB, HS 7601J	190	30	X	X		X						X	X	69	5869
5903 R / RK, N 5900BJ	230	30	X				X					X		85	5885



# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications								kwb quick reference number	Part-No.	
<b>Makita</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Bench and table saws</b>													
2400 *3), SR 2402 *3), SR 2600 *3)	250	30	X	X		X	X			X	X	93	5893
2704, MLT 100X	250	30	X	X		X	X			X	X	93	5893
5100 BR, 2712	315	30	X				X	X		X	X	931	5931
LS 1400 *3), 5143 R *3) Red-Ring 30x25	350	30	X				X	X		X	X	935	5935
<b>Chop- and mitre saws</b>													
LS 0714FB	190	20	X									67	5867
LS 0815FL	210	30	X									78	5878
LS 1030 *3), LS 0813 *3) *3) Red-Ring 30x25	250	30	X		X				X			93/94	5893
MLS 100	250	30	X		X				X			93/94	5893
LF 1000,, LH 1040F, LS 1016LB, LS 1018L	250	30	X		X				X			93/94	5893
LH 1200FL, LS 1216LB, LH 1201FL	300	30	X									930	5930
<b>Metabo</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Circular saws</b>													
BHK 01, 2, KS 3340S, 3342, 4340, 6311, Max KS 40S,	130	16		X		X	X			X	X	18	5818
KS 4342S	130	16		X		X	X			X	X	18	5818
BTK, BTKO, C 1, C 2	140	20		X								28	5828
BTKO, 61, 62, 4341S, KS 52S, KS 0846S, KS 0852S,	150	20	X	X		X	X			X	X	35	5835
KS 0846, KSE 00946S	150	20	X	X		X	X			X	X	35	5835
KSA 18 LTX	160	16	X	X		X				X	X	43	5843
KS 55 FS, KSE 55 Vario Plus	160	20	X	X		X	X			X	X	45	5845
BTK 1, C 2, KS 1155S	165	20	X			X						47/48	5847
6317S	180	20	X									57	5857
BTK, KS 65S, KS 4345S, KS 4346S, KSE 1668S, Robert,	190	20	X	X		X				X	X	67	5867
TK 5348, KS 1266S, KS 1468S, 46 S, 5348, KS 166S,	190	20	X	X		X				X	X	67	5867
KS 1266, KS 4345S	190	20	X	X		X				X	X	67	5867
KS 66, KS 66Plus, KSE 68Plus	190	30	X	X		X				X	X	69	5869
KSE 1678S Signal, MAGNUM KGS E 1670S-SIGNAL	210	30	X	X		X				X	X	78	5878
<b>Bench and table saws</b>													
TS 216 Floor / Untergestell	210	30	X									78	5878
Magnum TKU 1693, Magnum TK 1685, TKU 1633,	250	30	X	X		X	X			X	X	93	5893
TKU 1693, TK 1685	250	30	X	X		X	X			X	X	93	5893
TS 254 Untergestell	250	30	X	X		X	X			X	X	93	5893
TK 1688(D)	300	30	X	X		X	X	X		X	X	930	5930
TK 168S, TK 1685D, TK 1685, TK 16850	315	30	X			X	X	X		X	X	931	5931
TKHS 315C, TKHS 315M	315	30	X			X	X	X		X	X	931	5931
BKS 400Plus,	400	30	X			X	X		X			940	5940
BKS 450Plus, BKH 450Plus	450	30				X	X			X		945	5945
<b>Chop- and mitre saws</b>													
KGS E 1670 S, KGS E 16705 SIGNAL,	210	30	X									78	5878
KS 216M, KGS 216M, KGS 216Plus, KGSV 216M	210	30	X									78	5878
KGSV 72 Xact, KGSV 72 Xact SYM,	210	30	X									78	5878
KGS 16-300 (PLUS)	250	30	X		X				X			93/94	5893
KGS 254M, KGS 254 I-Plus, KGS 254Plus, KS 254Plus	250	30	X		X				X			93/94	5893
KGS 305M, KS 305Plus, KS 305 M, KGT 305 M	300	30	X									930	5930
KGS 315Plus, KGT 300	315	30	X									931	5931
<b>Milwaukee</b>			<b>E</b>	<b>P</b>	<b>R</b>	<b>M</b>	<b>K</b>	<b>L</b>	<b>A</b>	<b>B</b>	<b>C</b>		
<b>Circular saws</b>													
HD18 MS (Metallkreissäge)	135	20	X			X						19	5819
M12 CCS44	140	20		X								28	5828
M18 CCS66	190	30	X	X		X				X	X	38	5869
SCS 65 Q	190	30	X	X		X				X	X	69	5869
<b>Chop- and mitre saws</b>													
6494-50, 6496-50	250	30	X		X				X			93/94	5893
MS 216 SB	210	30	X									78	5878
MS 305 DB	300	30	X									930	5930

# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications							kwb quick reference number	Part-No.	
<b>Nico</b> <span style="float:right">E P R M K L A B C</span>												
<b>Bench and table saws</b>												
TS 10 (254mm)	250	30	X	X		X	X		X	X	93	5893
<b>Perles</b> <span style="float:right">E P R M K L A B C</span>												
<b>Circular saws</b>												
KS 50	150	20	X	X		X	X		X	X	35	5835
<b>Peugeot</b> <span style="float:right">E P R M K L A B C</span>												
<b>Circular saws</b>												
SC 47C	140	20		X							28	5828
SC 46, 52, 52C, 53C	150	20	X	X		X	X		X	X	35	5835
SC 4510XA	160	16	X	X		X			X	X	43	5843
FIP 20S, FIP 50S	180	20	X								57	5857
10XA, SC 65C, 650, 66C, SC 65010xA	184	16	X	X		X			X	X	61	5861
<b>Rockwell</b> <span style="float:right">E P R M K L A B C</span>												
<b>Circular saws</b>												
63416	160	16	X	X		X			X	X	43	5843
<b>Ryobi</b> <span style="float:right">E P R M K L A B C</span>												
<b>Circular saws</b>												
W-5502, W-560, W-560P	160	20	X	X		X	X		X	X	45	5845
W-651, W-6502, W-66N, W-651A	180	20	X								57	5857
W-6403NC, W-640NCI, W-6403C	184	16	X	X		X			X	X	61	5861
RWS1600-K	190	16	X	X		X	X		X	X	65	5865
W-750	200	16	X	X		X			X		71	5871
<b>Bench and table saws</b>												
ETS1525SCHG	250	30	X	X		X	X		X	X	93	5893
<b>Chop- and mitre saws</b>												
EMS190DCL	190	30	X								69	5869
EMS216L	210	30	X								78	5878
EMS254L	250	30	X		X				X		93	5893
RTMS1800-G	250	30	X		X				X		93/94	5893
<b>Scheer</b> <span style="float:right">E P R M K L A B C</span>												
<b>Circular saws</b>												
MS 50	150	16	X	X		X			X	X	33	5833
MS 45, MS 45E, MS 45/3, 45E	150	20	X	X		X	X		X	X	35	5835
FM	160	16	X	X		X			X	X	43	5843
MS 55	165	20	X			X					47/48	5847
MS 65	190	30	X	X		X			X	X	69	5869
MS 70, FM 16DNC, FM 16 Elektronik, FM 16 Standard	200	30	X						X		74	5874
MS 85	230	30	X			X			X		85	5885
<b>Scheppach</b> <span style="float:right">E P R M K L A B C</span>												
<b>Circular saws</b>												
Tauchsäge CS 55, Tauchsäge CS 45plus	160	20	X	X		X	X		X	X	45	5845
HS 80, HM 80 LXU	210	30	X	X		X			X		78	5878
<b>Bench and table saws</b>												
TKG 250, TKS 250, KSE 250, Precisa 4.0, HS 100 S	250	30	X	X		X	X		X	X	93	5893
TK 1685 Magnum, TKH, TKU, TS 4000, TS 4010	300	30	X	X		X	X	X	X	X	930	5930
TK, TKH, TKU, ts 4000, ts 4010, FORSATO XL, TG 315,	315	30	X			X	X		X	X	931	5931
FORSATO XXL, ts 310, Tisa 3.0 / 5.0, Precisa 6.0, Forsa 4.0	315	30	X			X	X		X	X	931	5931
BSH 400, BSH 500	400	30	X			X	X		X		940	5940
BS 500, BSH 500, WS 500	450	30				X	X		X		945	5945
BS 500, BSH 500, WS 500, wox d500, Structo 5.0,	500	30				X	X		X		951	5951
KE 6, KE 6M, KE 60, KE 60M, KE 6011, KE 611, KH 6,	600	30				X	X		X		960	5960

# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications							kwb quick reference number	Part-No.		
			E	P	R	M	K	L	A	B	C		
<b>Scheppach</b>													
KH 60, KW 60, KW 60M, KW 601, KW 6011, KW 611	600	30					X	X			X	960	5960
KDZ 700, KE 70, KW 70, KWZ 700, KH 70, kw 7, kwz 7,	700	30					X	X			X	970	5970
KD 2700, KE 7011, KEZ 700, KW 2700, kw-ze 7	700	30					X	X			X	970	5970
wox d700, wox d700s, wox z700s, wox z700sl, ke d700,	700	30					X	X			X	970	5970
ke d700sl, ke 70m,kez 700, ke-ze 700, ke 70sl, kez 700sl,	700	30					X	X			X	970	5970
ke-ze 700sl, wox d700sl, wox 700 duo	700	30					X	X			X	970	5970
<b>Chop- and mitre saws</b>													
kgz 216s, HM 80L	210	30	X									78	5878
kg 251, kgz 251, HM 100 LXU	250	30	X		X					X		93/94	5893
Capas 7.0	300	30	X									930	5930
<b>Schleicher</b>													
<b>Bench and table saws</b>													
310, 330	300	30	X	X		X	X	X		X	X	930	5930
<b>Chop- and mitre saws</b>													
6	300	30	X									930	5930
07, 08	350	30	X									935	5935
<b>Skill</b>													
<b>Circular saws</b>													
5240H, 5140	130	16		X		X	X			X	X	18	5818
1850H, 1850	150	20	X	X		X	X			X	X	35	5835
367, 416H, 534, 536, 552B, 552H, 856, 1408H, 1409H,	160	16	X	X		X				X	X	43	5843
1410H, 1855U, 1854, 1855H, 1865	160	16	X	X		X				X	X	43	5843
5055 MA	170	16								X		50	5850
22501B	180	20	X									57	5857
1865, 537, 553B, 553H, 559, 559U, 574U, 77, 77U, 857,	184	16	X	X		X				X	X	61	5861
1850, 1865, 599U	184	16	X	X		X				X	X	61	5861
1865H, 1965U, 1865U, 5565, 5666, 5566, 5266, 554B,	190	16	X	X		X	X			X	X	65	5865
554H, 8244, 825, 858	190	16	X	X		X	X			X	X	65	5865
1965U, 5066 MA	190	30	X	X		X				X	X	69	5869
1524H, 1873H	210	30	X	X		X				X	X	78	5878
1525H, 1886H, 1986, 1985U, 5886 MA(235)	230	30	X				X			X		85	5885
<b>Bench and table saws</b>													
107 *1), 860 *1), 1526H, 1899H *1) Red-Ring 30x16	250	30	X	X		X	X			X	X	93	5893
127, 2127	300	30	X	X		X	X	X		X	X	930	5930
<b>Stayer</b>													
<b>Circular saws</b>													
CP 46	140	20		X								28	5828
CP 66, CP 66E	190	30	X	X		X				X	X	69	5869
CP 76	210	30	X	X		X				X	X	78	5878
CP 86	230	30	X				X			X		85	5885
<b>Chop- and mitre saws</b>													
SLL 250, SCE 1600, SC 270, SC 271, SLL 251,	250	30	X		X				X			93/94	5893
SLL 251 E, SL 251 E, SL 250 E	250	30	X		X				X			93/94	5893
<b>Striebig</b>													
<b>Bench and table saws</b>													
Plattensäge	300	30	X	X		X	X	X		X	X	930	5930
<b>Ulmia</b>													
<b>Circular saws</b>													
1610, 1607	160	16	X	X		X				X	X	43	5843
1607, 1708	200	16	X	X		X				X		71	5871
1706	200	30	X							X		74	5874

# Circular saw blades classified by Manufacturer/ machine model

Manufacturer/ machine model	Blade Ø mm	Bore size Ø mm	Applications										kwb quick reference number	Part-No.
<b>Ulmia</b>			<b>E P R M K L A B C</b>											
<b>Bench and table saws</b>														
1622, 1625, 1710, 1610, 1710R, 1710SN, 1711, KS 1	250	30	X	X		X	X			X	X	93	5893	
1711, 1712, 1725	300	30	X	X		X	X	X		X	X	930	5930	
KS 300	315	30	X				X	X		X	X	931	5931	
1712, 1725, 1728, 1729, 1711, 1712RT, 1712/1712R	350	30	X				X	X		X	X	935	5935	
<b>Chop- and mitre saws</b>														
1728	350	30	X									935	5935	
<b>Wegoma</b>			<b>E P R M K L A B C</b>											
<b>Bench and table saws</b>														
TS 400	400	30	X				X	X		X		940	5940	
SD 25, SD 30	500	30					X	X			X	951	5951	
<b>Chop- and mitre saws</b>														
RS 460	250	30	X		X					X		93/94	5893	
RS 660	300	30	X									930	5930	
SD 16, S 40, S 4W, SD 17AE, SD 17 M+P	350	30	X									935	5935	
<b>Wolf</b>			<b>E P R M K L A B C</b>											
<b>Circular saws</b>														
6070	184	16	X	X		X				X	X	61	5861	
<b>Worx DIY</b>			<b>E P R M K L A B C</b>											
<b>Circular saws</b>														
WX431K	190	30	X	X		X				X	X	69	5869	
WX425	160	25				X						46	5846	
WX441, WX445	190	30	X	X		X				X	X	69	5869	
<b>Worx PRO</b>			<b>E P R M K L A B C</b>											
<b>Circular saws</b>														
WT431KE	190	30	X	X		X				X	X	69	5869	
WU 430.1, WU434/WU434.1	190	30	X	X		X				X		69	5869	



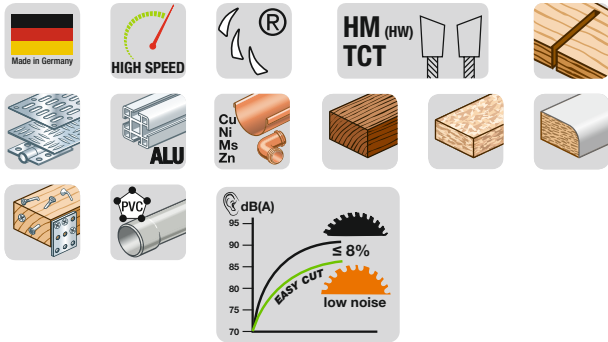
... always the appropriate accessories for your machine!

**EASY CUT thin-cut circular saw blades, 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, also suitable for machines with cable. 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.



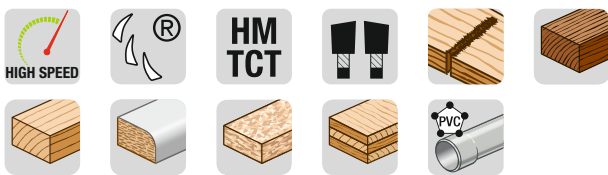
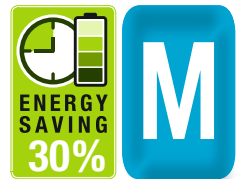
Art.-No.	Ø x shank Ø	Kerf	$\gamma$ mm	Teeth			Barcode
581938	135 x 20	1,8	1,2	24		1	4 009315 819389
583338	150 x 16	1,8	1,2	24		1	4 009315 833385
584538	160 x 20	1,8	1,2	24		1	4 009315 845388
584738	165 x 20	2,0	1,4	24		1	4 009315 847382
585538	173 x 30	2,0	1,4	24		1	4 009315 855387
586138	184 x 20	2,0	1,4	30		1	4 009315 861388
587938	215 x 30	2,0	1,4	30		1	4 009315 879383

**Thin-cut circular saw blades, hard metal tipped**

PROFESSIONAL ★★★★★



With flutes for higher and faster performance, hard metal tipped, precise and clean cuts, especially suitable for cordless circular hand saws, also suitable for machines with cable. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard or fibreboard and glass fibre reinforced plastics.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	$\gamma$ mm	Teeth			Barcode
581854	130 x 16	M 18	1,6	1,0	18		1	4 009315 818542
581954	135 x 20	M 19	1,6	1,0	18		1	4 009315 819549
583354	150 x 16	M 33	1,6	1,0	20		1	4 009315 833354
583554	150 x 20	M 35	1,6	1,0	20		1	4 009315 835549
584154	156 x 12,75	M 41	1,6	1,0	20		1	4 009315 841540
584354	160 x 16	M 43	1,6	1,0	20		1	4 009315 843544
584554	160 x 20	M 45	1,6	1,0	20		1	4 009315 845548
584754	165 x 20	M 47	1,6	1,0	24		1	4 009315 847542
585454	170 x 30	M 54	1,8	1,2	24		1	4 009315 854540
585554	173 x 30	M 55	1,8	1,2	30		1	4 009315 855547
586154	184 x 16	M 61	1,8	1,2	24		1	4 009315 861548
586554	190 x 16	M 65	2,0	1,3	30		1	4 009315 865546
586654	190 x 20	M 66	2,0	1,3	30		1	4 009315 866543
586954	190 x 30	M 69	2,0	1,3	30		1	4 009315 869544
587856	210 x 30	M 78	2,0	1,3	48		1	4 009315 878560
588254	216 x 30	M 82	2,0	1,3	48		1	4 009315 882543

## Circular hand saws

### EASY-CUT Circular saw blades Ø 150 up to Ø 230 mm

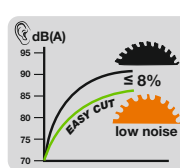
PROFESSIONAL ★★★★★



Tungsten carbide tipped, precise, clean cut. Special variable pitch teeth, for hand-held circular saws. Asymmetrical toothings for up to 30% noise reduction. For chipboard, construction timber with nails, metal and aluminium profiles as well as plastics including Plexiglas.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
583333	150 x 16	E 33	2,8	1,8	24		1	4 009315 833330
583533	150 x 20	E 35	2,8	1,8	24		1	4 009315 835334
584133	156 x 12,75	E 41	2,8	1,8	24		1	4 009315 841335
584333	160 x 16	E 43	2,8	1,8	24		1	4 009315 843339
584533	160 x 20	E 45	2,8	1,8	24		1	4 009315 845333
584833	165 x 20	E 48	2,8	1,8	24		1	4 009315 848334
585433	170 x 30	E 54	2,8	1,8	24		1	4 009315 854335
585733	180 x 20	E 57	2,8	1,8	30		1	4 009315 857336
585933	180 x 30	E 93	2,8	1,8	30		1	4 009315 859330
586133	184 x 16	E 61	2,8	1,8	30		1	4 009315 861333
586533	190 x 16	E 65	2,8	1,8	30		1	4 009315 865331
586733	190 x 20	E 67	2,8	1,8	30		1	4 009315 867335
586933	190 x 30	E 69	2,8	1,8	30		1	4 009315 869339
587133	200 x 16	E 71	2,8	1,8	30		1	4 009315 871332
587433	200 x 30	E 74	2,8	1,8	30		1	4 009315 874333
587833	210 x 30	E 78	2,8	1,8	34		1	4 009315 878331
588533	230 x 30	E 85	2,8	1,8	34		1	4 009315 885339



### Clean cut circular saw blades Ø 127 up to 216 mm

HIGH QUALITY ★★★★★



Tungsten carbide tipped, quick, clean cut with break-out free cut edges. Fine teeth, for hand-held circular saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard and fibre-board as well as glass fibre reinforced plastics.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
581568	127 x 12,75	P 15	2,5	1,5	36		1	4 009315 815688
581868	130 x 16	P 18	2,5	1,5	36		1	4 009315 818689
582368	140 x 12,75	P 23	2,5	1,5	42		1	4 009315 823683
583368	150 x 16	P 33	2,8	1,8	48		1	4 009315 833682
583568	150 x 20	P 35	2,8	1,8	48		1	4 009315 835686
584168	156 x 12,75	P 85	2,8	1,8	48		1	4 009315 841687
584368	160 x 16	P 43	2,8	1,8	48		1	4 009315 843681
584568	160 x 20	P 45	2,8	1,8	48		1	4 009315 845685



... always the appropriate accessories for your machine!



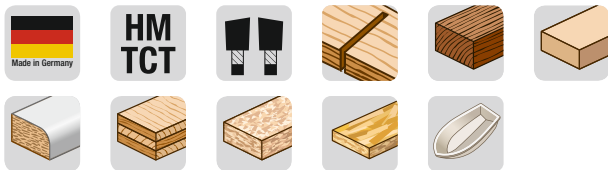
Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
585468	170 x 30	P 54	2,8	1,8	52		1	4 009315 854687
586168	184 x 16	P 61	2,8	1,8	56		1	4 009315 861685
586568	190 x 16	P 65	2,8	1,8	56		1	4 009315 865683
586768	190 x 20	P 67	2,8	1,8	56		1	4 009315 867687
586968	190 x 30	P 69	2,8	1,8	56		1	4 009315 869681
587168	200 x 16	P 71	2,8	1,8	64		1	4 009315 871684
587868	210 x 30	P 78	2,8	1,8	64		1	4 009315 878683
588268	216 x 30	P 82	2,8	1,8	64		1	4 009315 882680

Clean cut circular saw blades for hand held circular saws Ø 140 up to 216 mm

PROFESSIONAL ★★★★★



Tungsten carbide tipped, quick, clean cut with break-out free cut edges. Fine teeth, for hand-held circular saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard and fibre-board as well as glass fibre reinforced plastics.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
582866	140 x 20	P 28	2,4	1,4	42		1	4 009315 828664
587566	205 x 18	P 75	3,0	2,0	64		1	4 009315 875668
588265	216 x 30	P 82	2,8	1,8	48		1	4 009315 882659

Chipboard circular saw blades Ø 150 up to 216 mm

PROFESSIONAL ★★★★★



Tungsten carbide tipped, quick, clean cut, regular teeth, for hand-held circular saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard or fibreboard and glass fibre reinforced plastics.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
583555	150 x 20	M 35	2,6	1,6	20		1	4 009315 835556
584555	160 x 20	M 45	2,6	1,6	18		1	4 009315 845555
584655	160 x 25	M 46	2,4	1,4	20		1	4 009315 846552
585455	170 x 30	M 54	2,6	1,6	24		1	4 009315 854557
585955	180 x 30	M 59	2,4	1,4	22		1	4 009315 859552
586155	184 x 16	M 61	2,4	1,4	22		1	4 009315 861555
586755	190 x 20	M 67	2,8	1,8	24		1	4 009315 867557
586955	190 x 30	M 69	2,6	1,6	24		1	4 009315 869551
587155	200 x 16	M 71	2,4	1,4	30		1	4 009315 871554
587855	210 x 30	M 78	2,8	1,8	24		1	4 009315 878553
588255	216 x 30	M 82	2,8	1,8	24		1	4 009315 882550



## Circular hand saws

### Chipboard circular saw blades Ø 127 up to 216 mm

HIGH QUALITY ★★★★★



Tungsten carbide tipped, quick, clean cut, regular teeth, for hand-held circular saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard or fibreboard and glass fibre reinforced plastics.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
581557	127 x 12,75	M 15	2,4	1,4	18		1	4 009315 815572
581857	130 x 16	M 18	2,4	1,4	18		1	4 009315 818573
582357	140 x 12,75	M 23	2,4	1,4	18		1	4 009315 823577
583357	150 x 16	M 33	2,4	1,4	20		1	4 009315 833576
583557	150 x 20	M 35	2,4	1,4	20		1	4 009315 835570
584157	156 x 12,75	M 41	2,4	1,4	20		1	4 009315 841571
584357	160 x 16	M 43	2,4	1,4	20		1	4 009315 843575
584557	160 x 20	M 45	2,4	1,4	20		1	4 009315 845579
585457	170 x 30	M 54	2,4	1,4	22		1	4 009315 854571
586157	184 x 16	M 61	2,4	1,4	22		1	4 009315 861579
586557	190 x 16	M 65	2,4	1,4	30		1	4 009315 865577
586757	190 x 20	M 67	2,4	1,4	30		1	4 009315 867571
586957	190 x 30	M 69	2,4	1,4	30		1	4 009315 869575
587157	200 x 16	M 71	2,4	1,6	30		1	4 009315 871578
587857	210 x 30	M 78	2,4	1,6	30		1	4 009315 878577
588257	216 x 30	M 82	2,4	1,6	30		1	4 009315 882574



... always the appropriate accessories for your machine!

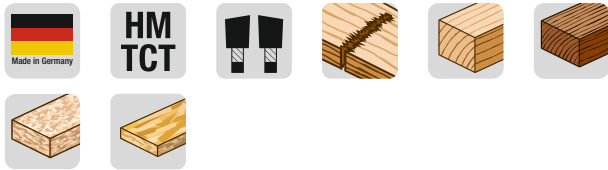
**kwb**  
GERMANY GMBH

Construction wood-circular saw blades Ø 130 up 230 mm

PROFESSIONAL ★★★★★



Tungsten carbide tipped, quick, coarse cut. Coarse teeth, for circular handsaws. For hardwood and softwood, chipboards, hardboards, blockboards, MDF boards, pressed laminated wood, and plasterboard.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
581844	130 x 16	K 18	2,4	1,4	8		1	4 009315 818443
583544	150 x 20	K 35	2,4	1,4	12		1	4 009315 835440
584144	156 x 12,75	K 41	2,8	1,8	12		1	4 009315 841441
584544	160 x 20	K 45	2,4	1,4	12		1	4 009315 845449
585444	170 x 30	K 54	2,8	1,8	12		1	4 009315 854441
586544	190 x 16	K 65	2,8	1,8	16		1	4 009315 865447
588544	230 x 30	K 85	3,0	2,0	24		1	4 009315 885445

Profiled timber circular saw blades Ø 127 up to Ø 230 mm

PROFESSIONAL ★★★★★



Chrome vanadium, fine, accurate cut. Pointed teeth, for hand-held circular saws. For softwood, plywood, panels and mouldings.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	Teeth			Barcode
581511	127 x 12,75	B 15	1,2	80		1	4 009315 815114
581811	130 x 16	B 18	1,2	80		1	4 009315 818115
582311	140 x 12,75	B 23	1,2	100		1	4 009315 823119
583311	150 x 16	B 33	1,2	100		1	4 009315 833118
583511	150 x 20	B 35	1,2	100		1	4 009315 835112
584111	156 x 12,75	B 41	1,2	100		1	4 009315 841113
584311	160 x 16	B 43	1,2	100		1	4 009315 843117
584511	160 x 20	B 45	1,2	100		1	4 009315 845111
585011	170 x 16	B 50	1,4	100		1	4 009315 850115
585411	170 x 30	B 54	1,4	100		1	4 009315 854113
585911	180 x 30	B 59	1,4	100		1	4 009315 859118
586111	184 x 16	B 61	1,4	100		1	4 009315 861111
586511	190 x 16	B 65	1,4	100		1	4 009315 865119
586711	190 x 20	B 67	1,4	100		1	4 009315 867113
586911	190 x 30	B 69	1,4	100		1	4 009315 869117
587111	200 x 16	B 71	1,4	112		1	4 009315 871110
587411	200 x 30	B 74	1,4	112		1	4 009315 874111

## Circular hand saws

Art.-No.	Ø x shank Ø	kwb part no.	Kerf	Teeth			Barcode
587511	205 x 18	B 75	1,6	112		1	
587811	210 x 30	B 78	1,4	100		1	
588511	230 x 30	B 85	1,6	100		1	

### Profiled timber circular saw blades Ø 130 up to Ø 190 mm

PROFESSIONAL ★★★★★



Chrome vanadium, fine, accurate cut. Pointed teeth, for circular hand saws. For firewood, plywood, panels and mouldings.

Art.-No.	Ø x shank Ø	kwb part no.	Kerf	Teeth			Barcode
581822	130 x 16	C 18	1,2	28		1	
584522	160 x 20	C 45	1,2	24		1	
586122	184 x 16	C 61	1,4	24		1	
586922	190 x 30	C 69	1,4	30		1	



### Circular saw blades Ø 130 up to 210 mm

QUALITY ★★★★★

Tungsten carbide tipped, quick, clean cut, regular teeth, for hand-held circular saws. For solid wood, hardboard, blockboard, MDF boards, laminates, plasterboard.

Art.-No.	Ø x shank Ø	Kerf	mm	Teeth			Barcode
581859	130 x 16	2,4	1,4	18		2	
582359	140 x 12,75	2,4	1,4	18		2	
583559	150 x 20/16	2,4	1,4	20		2	
584359	160 x 16	2,4	1,4	20		2	
584559	160 x 20	2,4	1,4	20		2	
586159	184 x 16	2,4	1,4	22		2	
586959	190 x 30/20/16	2,4	1,4	30		2	
587859	210 x 30	2,4	1,4	30		2	



... always the appropriate accessories for your machine!

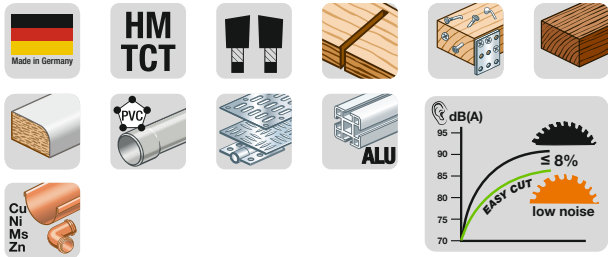
**kwb**  
GERMANY GMBH

**EASY-CUT Circular saw blades Ø 250 up to 400 mm**

PROFESSIONAL ★★★★★



Tungsten carbide tipped, precise, clean cut. Special variable pitch teeth, for bench and table saws as well as chop- and mitre saws. Asymmetrical toothing for up to 30% noise reduction. For chipboard, construction timber with nails, metal and aluminium profiles as well as plastics including Plexiglas.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
589333	250 x 30	E 93	3,0	2,0	42		1	4 009315 893334
593033	300 x 30	E 930	3,2	2,2	48		1	4 009315 930336
593133	315 x 30	E 931	3,2	2,2	48		1	4 009315 931333
593533	350 x 30	E 935	3,2	2,2	54		1	4 009315 935331
594033	400 x 30	E 940	3,5	2,5	60		1	4 009315 940335

**Circular saw blades Ø 250 up to 305 mm**

PROFESSIONAL ★★★★★



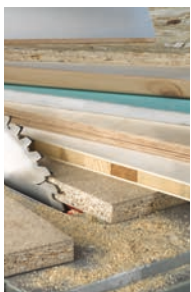
Tungsten carbide tipped, quick, clean cut with break-out free cut edges. Fine teeth, for hand-held circular saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard and fibreboard as well as glass fibre reinforced plastics.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
589366	250 x 30	P 93	3,2	2,2	60		1	4 009315 893662
589566	254 x 30	P 95	3,2	2,2	60		1	4 009315 895666
593066	300 x 30	P 930	3,2	2,2	72		1	4 009315 930664
592966	305 x 30	P 929	3,2	2,2	60		1	4 009315 929668

**Chipboard circular saw blades Ø 250 up to Ø 300 mm**

PROFESSIONAL ★★★★★



Tungsten carbide tipped, quick, clean cut, regular teeth, for hand-held circular saws. For solid wood, laminated boards (work surfaces and kitchen worktops), blockboard, chipboard or fibreboard and glass fibre reinforced plastics.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
589355	250 x 30	M 93	2,2	3,2	42		1	4 009315 893556
589655	260 x 30	M 96	3,2	2,2	40		1	4 009315 896557
593055	300 x 30	M 930	3,2	2,2	48		1	4 009315 930558

## Bench- and table saws

### Construction wood circular saw blades Ø 250 up to Ø 700 mm

PROFESSIONAL ★★★★★



Tungsten carbide tipped, quick, coarse cut. Coarse teeth, for bench and table saws. For solid wood, blockboard, chipboard, high density fibreboard and glass fibre reinforced plastics.

Art.-No.	Ø x shank Ø	kwb part no.	Kerf	⊕ mm	Teeth			Barcode
589344	250 x 30	K 93	3,2	2,2	24		1	
593044	300 x 30	K 930	3,2	2,2	28		1	
593144	315 x 30	K 931	3,2	2,2	28		1	
593544	350 x 30	K 935	3,5	2,5	32		1	
594044	400 x 30	K 940	3,5	2,5	36		1	
594544	450 x 30	K 945	3,8	2,8	40		1	
595144	500 x 30	K 951	4,0	3,0	44		1	
596044	600 x 30	K 960	3,8	2,8	36		1	
597044	700 x 30	K 970	4,2	3,2	42		1	



### Nail resistant circular saw blades Ø 300 up to 700 mm

PROFESSIONAL ★★★★★



Tungsten carbide tipped, fast, coarse cut. Coarse teeth, for saw benches and table saws. For firewood, construction timber and boards, nail resistant.

Art.-No.	Ø x shank Ø	kwb part no.	Kerf	⊕ mm	Teeth			Barcode
593040	300 x 30	L 930	3,2	2,2	20		1	
593140	315 x 30	L 931	3,2	2,2	20		1	
593540	350 x 30	L 935	3,5	2,5	24		1	
594040	400 x 30	L 940	3,8	2,5	28		1	
594540	450 x 30	L 945	4,0	2,8	32		1	
595140	500 x 30	L 951	4,0	2,8	36		1	
596040	600 x 30	L 960	3,8	2,8	42		1	
597040	700 x 30	L 970	4,2	3,2	48		1	



... always the appropriate accessories for your machine!

Profiled timber circular saw blades Ø 250 up to Ø 400 mm

PROFESSIONAL ★★★★★



CV



Chrome vanadium, fine, accurate cut. Pointed teeth, for hand-held circular saws, bench and table saws. For softwood, plywood, panels and mouldings.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	Teeth			Barcode
589311	250 x 30	B 93	1,6	80		1	4 009315 893112
593011	300 x 30	B 930	1,6	80		1	4 009315 930114
593111	315 x 30	B 931	1,8	80		1	4 009315 931111
593511	350 x 30	B 935	1,8	80		1	4 009315 935119
594011	400 x 30	B 940	2,0	80		1	4 009315 940113

Firewood circular saw blades Ø 250 up to Ø 400 mm

PROFESSIONAL ★★★★★



CV



Chrome vanadium, fine, accurate cut. Pointed teeth, for hand-held circular saws, bench and table saws. For softwood, plywood, panels and mouldings.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	$\pm$ mm	Teeth			Barcode
589322	250 x 30	C 93	1,6	1,6	56		1	4 009315 893228
593022	300 x 30	C 930	1,6	1,6	56		1	4 009315 930220
593122	315 x 30	C 931	1,8	1,8	56		1	4 009315 931227
593522	350 x 30	C 935	1,8	1,8	56		1	4 009315 935225
594022	400 x 30	C 940	2,0	2,0	56		1	4 009315 940229
594522	450 x 30	C 945	2,2	2,2	56		1	4 009315 945224
595122	500 x 30	C 951	2,5	2,5	56		1	4 009315 951225
596022	600 x 30	C 960	2,8	2,8	56		1	4 009315 960227
597022	700 x 30	C 970	3,2	3,2	56		1	4 009315 970226

# Chop- and mitre saws

## EASY-CUT Circular saw blades Ø 250 up to 400 mm

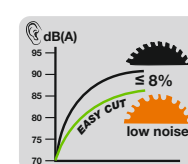
PROFESSIONAL ★★★★★



Tungsten carbide tipped, precise, clean cut. Special variable pitch teeth, for bench and table saws as well as chop- and mitre saws. Asymmetrical toothing for up to 30% noise reduction. For chipboard, construction timber with nails, metal and aluminium profiles as well as plastics including Plexiglas.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	mm	Teeth			Barcode
589333	250 x 30	E 93	3,0	2,0	42		1	4 009315 893333
593033	300 x 30	E 930	3,2	2,2	48		1	4 009315 930336
593133	315 x 30	E 931	3,2	2,2	48		1	4 009315 931333
593533	350 x 30	E 935	3,2	2,2	54		1	4 009315 935331
594033	400 x 30	E 940	3,5	2,5	60		1	4 009315 940335



## Clean cut circular saw blades Ø 250 x 30 mm

PROFESSIONAL ★★★★★



Tungsten carbide tipped, negativ hook, fine, accurate cut. Fine teeth, for mitre and chopsaws. For solid wood, blockboard, chipboard, high density fibreboard and glass fibre reinforced plastics.



Art.-No.	Ø x shank Ø	Kerf	mm	Teeth			Barcode
589477	250 x 30	3,2	2,2	80		1	4 009315 894775



## Profiled timber circular saw blades Ø 250 x 30 mm

PROFESSIONAL ★★★★★



Chrome Vanadium, negativ hook, fine, accurate cut. Fine teeth, for mitre and chopsaws. For softwood, plywood, panels and profiles.



Art.-No.	Ø x shank Ø	kwb part no.	Kerf	Teeth			Barcode
589300	250 x 30	A 93	1,6	120		1	4 009315 893006



... always the appropriate accessories for your machine!

HSS metal circular saw blades  $\varnothing$  250 x 32 mm

PROFESSIONAL ★★★★★



HSS, negative tooth position, fine, precise cuts, for chop and mitre saws, for use on iron, steel and thin-walled steel tubes.

Art.-No.	$\varnothing$ x shank $\varnothing$	Kerf	Teeth			Barcode
589490	250 x 32	2,0	200		1	4 009315 894904



Bushings for circular saw blades

PROFESSIONAL ★★★★★



Reducing bushes for all common circular saw blades with centre bore  $\varnothing$  20 mm to  $\varnothing$  40 mm.

Art.-No.	$\varnothing$ outside	$\varnothing$ inside	$\frac{1}{2}$ mm			Barcode
582016	20 mm	16 mm	1,2		2	4 009315 820163
582018	20 mm	18 mm	1,2		1	4 009315 820187
582516	25 mm	16 mm	1,2		1	4 009315 825168
582520	25 mm	20 mm	1,2		1	4 009315 825205
583016	30 mm	16 mm	1,2		2	4 009315 830162
583020	30 mm	20 mm	1,2		2	4 009315 830209
583025	30 mm	25 mm	1,2		2	4 009315 830254
583028	30 mm	28 mm	1,2		1	4 009315 830285
583530	35 mm	30 mm	1,2		1	4 009315 835303
584030	40 mm	30 mm	1,2		1	4 009315 840307





# ANGLE GRINDER ACCESSORIES

**Cutting and grinding discs**

**Fibreglass discs**

**Abrasive flap discs**

**Polycarbide cleaning discs and grinding**

**Wheels Pin spanners / Flange Nut**

... always the appropriate accessories for your machine!



### For use with all popular angle grinders

- cutting discs, grinding discs, flap discs, polycarbide cleaning discs, fibre-backed sanding discs
- diamond cutting discs

### Angle grinder cut-off stand

Angle grinder cut-off stand, side guard for cutting disc, return spring, heavy duty with solid base plate, clamping device for work-piece, suitable for all standard small angle grinders.



## Programmübersicht

### AGGRESSO-FLEX®

#### Diamond cutting discs GOLD-Line

Continuous rim, turbo pattern, ideal for granite, concrete, block pavers, roof tiles, all natural and reconstituted stone, hard-fired tiles.



### AGGRESSO-FLEX®

#### Diamond cutting discs BLACK-Line

Laser welded, segmented rim, ideal for granite, concrete blocks, pavers, all natural and reconstituted stone.



### AGGRESSO-FLEX®

#### Diamond cutting discs WHITE-Line

Continuous rim, for tiles, ceramics, travertin, marble.



### AGGRESSO-FLEX®

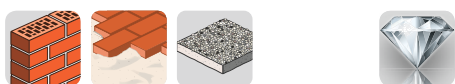
#### Diamond face grinding cup

Laser welded, single row of diamond segments, for heavy duty cleaning and surface grinding, ideal for concrete, screed, render, mortar and natural stone.



### CUT-FIX® Cutting discs GREEN-Line

Laser welded, segmented edge, ideal for bricks, blocks and paving slabs.



### CUT-FIX® Cutting discs RED-Line

Continuous rim, turbo pattern, ideal for marble, hollow blocks, roof tiles, ceramic materials, tiles.



**Our tip: AKKU TOP**

**AGGRESSO-FLEX® DIAMANT cutting discs**

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



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



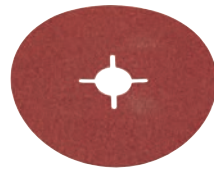
**CUT-FIX® Tile cutting DIAMOND discs**

Continuous rim, turbo edge, segment height 5 mm, for high cutting performance on tiles, travertin.



**CUT-FIX® Fibre-backed sanding discs**

For heavy-duty sanding and cleaning in steel and metal construction, for derusting, removing paint, scale and varnish, cleaning welding marks.



**Grinding wheels**

For universal grinding of steel tools.



**CUT-FIX® Cutting discs**

High performance cutting discs for long-term professional use on metal and stone.



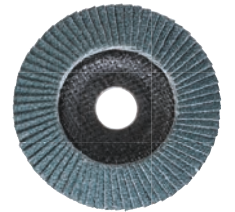
**CUT-FIX® Grinding discs**

High performance cutting discs for long-term professional use on metal.



**CUT-FIX® Abrasive flap discs**

Zirconium abrasive coated, large number of leaves for optimal grinding performance, for long-term professional use.



**Polycarbide cleaning wheels**

For precise working up to edges with the edge or the face of the disc, flexible, for sanding and cleaning of steel, sheet metal, wood, plastics and stone.



**AGGRESSO-FLEX®**

**Wheels Pin spanners / Flange Nuts**

For tightening and loosening flanges on market-leading angle grinders.



... always the appropriate accessories for your machine!

**kwb**  
GERMANY GMBH

**AGGRESSO-FLEX® DIAMANT cutting discs**

PROFESSIONAL ★★★★★



DIAMANT thin cut-off blades, extra thin cutting edge, turbo shape, thickness 7,0 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 80 m/s and in particular for cordless angular grinders.



Art.-No.	Ø x shank Ø	x  mm			Barcode
721140	115 x 22	7,0 x 1,2		1	4 0093 17 211402
724540	125 x 22	7,0 x 1,2		1	4 0093 17 245407

**AGGRESSO-FLEX® Gold-Line diamond cutting discs**

PROFESSIONAL ★★★★★



Gold-Line diamond cutting discs, continuous rim, turbo pattern, 10mm high segment, for high cutting performance in long-term professional use, for granite, concrete, pavers, clay and concrete roof tiles, all natural and reconstituted stone, hard-fired tiles, for all standard angle grinders with peripheral disc speed of 80 m/s.



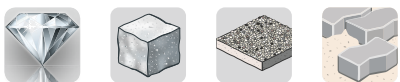
Art.-No.	Ø $\pm$ mm	x  mm			Barcode
722140	115 x 22	10,0 x 2,1		1	4 0093 17 221401
722540	125 x 22	10,0 x 2,3		1	4 0093 17 225409
722840	230 x 22	10,0 x 2,8		1	4 0093 17 228400

**AGGRESSO-FLEX® Black-Line DIAMOND cutting discs**

PROFESSIONAL ★★★★★



Black-Line diamond cutting discs, segmented rim, segments 10 mm deep, for high cutting performance in trade use, for granite, concrete blocks, hard concrete, all natural and artificial stone, for all standard angle grinders with peripheral disc speed of 80 m/s.



Art.-No.	Ø x shank Ø	x  mm			Barcode
723140	115 x 22	10,0 x 1,9		1	4 0093 17 231400
723540	125 x 22	10,0 x 1,9		1	4 0093 17 235408
723840	230 x 22	10,0 x 2,4		1	4 0093 17 238409

**AGGRESSO-FLEX® White-Line DIAMOND cutting discs**

PROFESSIONAL ★★★★★



White-Line diamond cutting discs, continuous rim, turbo pattern, 5 mm segment height, for high cutting performance in long-term professional use, for tiles, ceramics, travertin, marble, for all standard angle grinders with peripheral disc speed of 80 m/s.



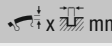
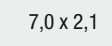








Art.-No.	Ø x shank Ø	x  mm			Barcode
725140	115 x 22	5,0 x 1,8		1	4 0093 17 251408
725240	125 x 22	5,0 x 1,9		1	4 0093 17 252405
725750	180 x 25,4	5,0 x 2,2		1	4 0093 17 257509
725840	230 x 22	5,0 x 2,5		1	4 0093 17 258407

## Angle grinder accessories

### CUT-FIX® Red-Line DIAMOND cutting discs

HIGH QUALITY ★★★★★

Red-Line diamond cutting discs, continuous rim, turbo pattern, 7 mm high segments, for marble, hollow concrete blocks, concrete roof tiles, ceramics, tiles, for all standard angle grinders with peripheral disc speed of 80 m/s.

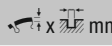
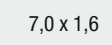










Art.-No.	Ø x shank Ø	 x  mm			Barcode
797140	115 x 22	7,0 x 2,1		1	
797540	125 x 22	7,0 x 2,3		1	
797840	230 x 22	7,0 x 2,8		1	



### CUT-FIX® Green-Line diamond cutting discs

HIGH QUALITY ★★★★★

Green-Line diamond cutting discs, segmented edge, segment height 7 mm, for high cutting performance, for brick, concrete, pavers, for all standard angle grinders with peripheral disc speed of 80 m/s.

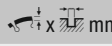
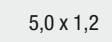




Art.-No.	Ø x shank Ø	 x  mm			Barcode
798140	115 x 22	7,0 x 1,6		1	
798540	125 x 22	7,0 x 1,9		1	
798740	180 x 22	7,0 x 2,0		1	
798840	230 x 22	7,0 x 2,2		1	



### CUT-FIX® Tile cutting diamond discs, Ø 110 mm

HIGH QUALITY ★★★★★

Diamond cutting discs for tiles, continuous rim, turbo edge, segment height 5 mm, for high cutting performance on tiles, travertin, for all commonly used angle grinders with peripheral disc speed of 80 m/s.

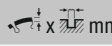





Art.-No.	Ø x shank Ø	 x  mm			Barcode
795940	110 x 22	5,0 x 1,2		1	



### AGGRESSO-FLEX® diamond face grinding disc, Ø 155 mm

PROFESSIONAL ★★★★★

Diamond face grinding cup, single row of diamond segments, laser welded for high performance grinding and cleaning operations for professional use, for cleaning and grinding of concrete, screed, render, mortar and natural stone, for all commonly used angle grinders with peripheral disc speed of 80 m/s.

Art.-No.	Ø x shank Ø	 x  mm			Barcode
726240	115 x 22	8,0 x 6,0		1	



... always the appropriate accessories for your machine!

**CUT-FIX® Cutting discs, extra thin, for metal**

PROFESSIONAL ★★★★★



Cutting discs, extra thin, for metal, optimal performance with less effort and longer life, especially suitable for thin sheet metal, steel and stainless steel tubes, for all standard angle grinders with peripheral disc speed of 80 m/s.

Art.-No.	mm	Ø x height	Disc shape			Barcode
711911	22	115 x 1,0	---		25	4 009317 119111
711912	22	125 x 1,0	---		25	4 009317 119128
711928	22	180 x 1,6	---		25	4 009317 119289
711933	22	230 x 2,0	---		25	4 009317 119333

**CUT-FIX® Cutting discs, extra thin, for metal, bargain pack**

PROFESSIONAL ★★★★★



Cutting discs, extra thin, for metal, optimal performance with less effort and longer life, especially suitable for thin sheet metal, steel and stainless steel tubes, for all standard angle grinders with peripheral disc speed of 80 m/s.

Art.-No.	mm	Ø x height	Content	Disc shape		Barcode
<b>Bargain pack</b>						
711921	22	115 x 1,2	10	---	1	4 009317 119210
711922	22	125 x 1,2	10	---	1	4 009317 119227
711934	22	230 x 2,0	5	---	1	4 009317 119340

**CUT-FIX® Cutting discs for metal**

PROFESSIONAL ★★★★★



Cutting discs for metal, BF bonding, aluminium oxide abrasive, high quality discs for long-term professional use, for all standard angle grinders with peripheral disc speed of 80 m/s.

Art.-No.	mm	Ø x height	Disc shape			Barcode
791150	22	115 x 3,0	~		25	4 009317 911500
791250	22	125 x 3,0	~		25	4 009317 912507
791750	22	178 x 3,0	---		25	4 009317 917502
791950	22	230 x 3,0	---		25	4 009317 919506
791970	22	230 x 3,0	~		25	4 009317 919704

## Angle grinder accessories

### CUT-FIX® Cutting discs for stone

PROFESSIONAL ★★★★★

Cutting discs for stone, BF bonding, silicon carbide abrasive, high quality discs for long-term professional use, for all standard angle grinders with peripheral disc speed of 80 m/s.

Art.-No.	mm	Ø x height	Disc shape			Barcode
792150	22	115 x 3,0	—		25	4 009317 921509
792250	22	125 x 3,0	—		25	4 009317 922506
792750	22	178 x 3,0	—		25	4 009317 927501
792950	22	230 x 3,0	—		25	4 009317 929505
792970	22	230 x 3,0	—		25	4 009317 929703



### CUT-FIX® Grinding discs, for metal

PROFESSIONAL ★★★★★

Grinding discs for metal, BF bonding, aluminium oxide abrasive, high quality discs for long-term professional use, for all standard angle grinders with peripheral disc speed of 80 m/s.

Art.-No.	mm	Ø x height	Disc shape			Barcode
793165	22	115 x 6,0	—		10	4 009317 931652
793265	22	125 x 6,0	—		10	4 009317 932659
793765	22	180 x 6,0	—		10	4 009317 937654
793965	22	230 x 6,0	—		10	4 009317 939658

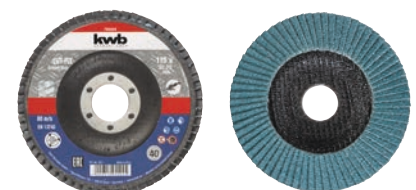


### CUT-FIX® Abrasive flap discs for metal

PROFESSIONAL ★★★★★

Abrasive flap discs for metal, zirconium abrasive coated, large number of leaves for optimal grinding performance, for long-term professional use, for all standard angle grinders with peripheral disc speed of 80 m/s.

Art.-No.	Ø x shank Ø	Grit	max. Rpm			Barcode
795522	115 x 22	36	13.300		10	4 009317 955221
795524	115 x 22	40	13.300		10	4 009317 955245
795526	115 x 22	60	13.300		10	4 009317 955269
795528	115 x 22	80	13.300		10	4 009317 955283
795724	125 x 22	40	12.200		10	4 009317 957249
795726	125 x 22	60	12.200		10	4 009317 957263
795728	125 x 22	80	12.200		10	4 009317 957287

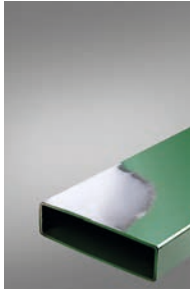


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CUT-FIX® Fibre backed discs, for metal

PROFESSIONAL ★★★★★



Fibre backed sanding discs, for metal, vulcanised backing, aluminium oxide abrasive coated, phenolic resin bonded, for heavy duty sanding and cleaning operations, for steel and metal, for removing rust, paint, scale and varnish, cleaning welding seams, for all commonly used angle grinders with peripheral disc speed of 80 m/s.

Art.-No.	∅ x shank ∅	Content	Grit			Barcode
<b>Trade bargain pack, ∅ 115</b>						
715824	115 x 22	10	24		5	
715840	115 x 22	10	40		5	
715860	115 x 22	10	60		10	
715880	115 x 22	10	80		10	

Art.-No.	∅ x shank ∅	Grit			Barcode
<b>bulk, ∅ 115</b>					
714116	115 x 22	16		20	
714122	115 x 22	24		20	
714124	115 x 22	40		20	
714126	115 x 22	60		20	
714128	115 x 22	80		20	
714130	115 x 22	100		20	
714132	115 x 22	120		20	

Art.-No.	∅ x shank ∅	Grit			Barcode
<b>bulk, ∅ 125</b>					
714216	125 x 22	16		20	
714222	125 x 22	24		20	
714224	125 x 22	40		20	
714226	125 x 22	60		20	
714228	125 x 22	80		20	
714230	125 x 22	100		20	
714232	125 x 22	120		20	

Art.-No.	∅ x shank ∅	Grit			Barcode
<b>bulk, ∅ 178</b>					
714322	178 x 22	24		20	
714324	178 x 22	40		20	
714326	178 x 22	60		20	
714328	178 x 22	80		20	
714330	178 x 22	100		20	
714332	178 x 22	120		20	













## Angle grinder accessories

### Backing pads for angle grinders

PROFESSIONAL ★★★★★

Backing pad, flexible, with flange nut, dished, for use with fibre-backed sanding discs on all standard angle grinders.





Art.-No.	Ø mm	Thread			Barcode
718111	115	M14		5	
718112	125	M14		5	
718117	178	M14		5	







### Polycarbide cleaning wheels

PROFESSIONAL ★★★★★

Polycarbide cleaning discs, nylon backing, bonded to silicon carbide abrasive, working width 13 mm, for precise working up to edges with the edge or the face of the disc, flexible, for sanding and cleaning of steel, sheet metal, wood, plastics and stone, for all common angle grinders with peripheral disc speed of 80 m/s.

Art.-No.	Ø x shank Ø	max. Rpm			Barcode
479211	115 x 22	11.000		1	
479311	125 x 22	9.800		1	



Art.-No.	Ø x shank Ø	Content			Barcode
<b>display packed</b>					
479292	115 x 22	18 discs		18	
479392	125 x 22	16 discs		16	



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**Grinding wheels, aluminium oxide**

PROFESSIONAL ★★★★★

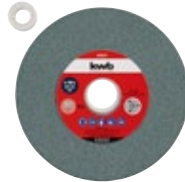


Grinding wheels, aluminium oxide, fine grit (60G), straight edge, for universal grinding of steel tools, especially for fine grinding of hardened and unhardened steel, eg twist drills, screwdrivers, cold chisels, turning tools, wood chisels, wood carving tools and for welding marks, for all standard double-ended bench grinders, supplied with reducing bushes for universal fitting.

Art.-No.	mm	Ø x height	Grit	Bushing	📦	📦	Barcode
507520	32	150 x 20	60 N	13/16/20/25 mm	📦	1	4 009315 075204

**Grinding wheels, silicon carbide (green grit)**

PROFESSIONAL ★★★★★



Grinding wheels, silicon carbide (green grit 80J), straight edge and extra hard, suitable for fine grinding of tungsten and tungsten carbide tipped tools, castings, aluminium, all non-ferrous metals, glass, ceramics and stone, for all standard double-ended bench grinders, supplied with reducing bushes for universal fitting.

Art.-No.	mm	Ø x height	Grit	Bushing	📦	📦	Barcode
509520	32	150 x 20	80 J	13/16/20/25 mm	📦	1	4 009315 095202
509820	32	200 x 25	80 JOT	13/16/20/25 mm	📦	1	4 009315 098203

**QUICK-STICK hook and loop Backing Pad**

PROFESSIONAL ★★★★★



Backing pad, hook and loop type, for sanding discs with fabric hook-and-loop backing, for quick tool-free changing of sanding discs.

Art.-No.	Ø mm	Thread	📦	📦	Barcode
487014	115	M14	📦	6	4 009314 870145
488014	125	M14	📦	6	4 009314 880144



**AGGRESSO-FLEX® pin spanners**

PROFESSIONAL ★★★★★



Pin spanner to DIN 3116, for tightening and loosening flanges on market-leading angle grinders.

Art.-No.	Shape	Bore ←mm→ x Ø	📦	📦	Barcode
718210	straight	30 x 4	📦	2	4 009317 182108
718310	straight	35 x 5	📦	2	4 009317 183105
718610	cranked	35 x 5	📦	2	4 009317 186106



## Angle grinder accessories

### AGGRESSO-FLEX® pin spanner, with flange nut

PROFESSIONAL ★★★★★

Pin spanner to DIN 3116, with flange nut, for tightening and loosening flanges on common, market-leading angle grinders.

Art.-No.	Shape	Bore ←mm→ x Ø	📦	📦	Barcode
718500	straight	35 x 5	📦	1	4 009 317 185 000



### AGGRESSO-FLEX® flat open-end spanner

PROFESSIONAL ★★★★★

Open end spanner, flat, for angle grinders.

Art.-No.	Length	📦	📦	Barcode
717500	17 mm	📦	5	4 009 317 175 001

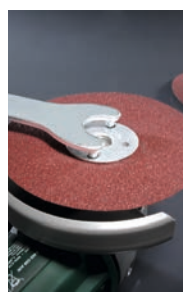


### AGGRESSO-FLEX® Flange nut, flat

PROFESSIONAL ★★★★★

Flange nut, flat, for securing cutting and grinding discs and wire brushes to angle grinders.

Art.-No.	Thread	Bore ←mm→ x Ø	📦	📦	Barcode
717600	M 14	35 x 5,8 + 30 x 4,8	📦	5	4 009 317 176 008

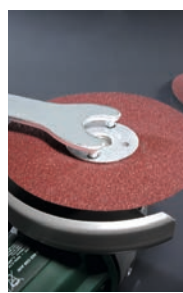


### AGGRESSO-FLEX® Flange Nut, top hat

PROFESSIONAL ★★★★★

Flange nut, top hat, for securing fibre-backed sanding discs to backing pads on angle grinders.

Art.-No.	Thread	Bore ←mm→ x Ø	📦	📦	Barcode
718320	M 14	35 x 5,8 + 30 x 4,8	📦	2	4 009 317 183 204



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Angle grinder cut-off stand

PROFESSIONAL ★★★★★



Angle grinder cut-off stand, side guard for cutting disc, return spring, heavy duty with solid base plate, clamping device for workpiece, suitable for all standard small angle grinders.

Art.-No.	for			Barcode
778200	Angle grinder 115 mm		1	 4 009317 782001

CE



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# Overview of the kwb pictograms and logos

Titanium	Stainless steel	Steel	Iron	Cast iron	Non-ferrous metals	Sheet metal	Profiles	Aluminium	Bronze	Plastic	Acrylic
GRP	Concrete	Concrete without reinforcement	Stone/masonry	Sand-lime brick	Aerated concrete	Hollow brick	Natural stone	Granite	Concrete stone	Exposed aggregate concrete	Floor clinker
Porcelain stoneware	Marble	Roof tiles	Shale	Cellular sheets	Glass/crystal	Plasterboard	Lightweight construction materials	Hardwood	Softwood	Thick softwood	Profiled timber
Wooden planks for terraces	Blockboard	Formwork	Plywood	Chipboard (coated)	Chipboard	Construction timber	Firewood	Firewood damp	Glulam	Parquet	Laminate
Porcelain	Ceramics/wall tile	Floor tile	Screed	Marble	Tile glue	Grout	Carpet remnants	Paint	remove paint from metal	remove paint from wood	Lambswool
Tree cuttings	Angular exact cut	Rough cut	Medium cut	Fine cut	Curved cut Wood	Downcut					
Made in Germany	Made in EU	Diamond	Impaktor	Rust-proof	SDS max	SDS plus	Hexagon	1/4" Shank C 6.3	Shank E 6.3	Quick-change bits	Angle Grinder
Cordless drill	Impact-Screwdriver	UNEO	Impact drill	without impact	Rotary Hammer	High Speed	Specification Point angle	Tip self-centering	Cross Tip	Quick-action keyless chuck	Geared chuck
Quick-Stick	OSA-Security	TQ 60 steel	Long Life	Carbide	Chrome Vanadium	Bi-metal	Quick Change	CV	Tungsten carbide tipped	high performance high speed steel	Fine-cut-entry
Akku Top	Patented by kwb	Quick Change patent	Quick Change	Easy cut / Akku Top	Japan tooth	Variable tooth	forged	Mega-Grip-Rips	Torsion zone	Low pressure	fatigue-free screwing
trapezoidal tooth	alternating tooth	alternating tooth (battery)	CE sign	magnetic	Soft plate						

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