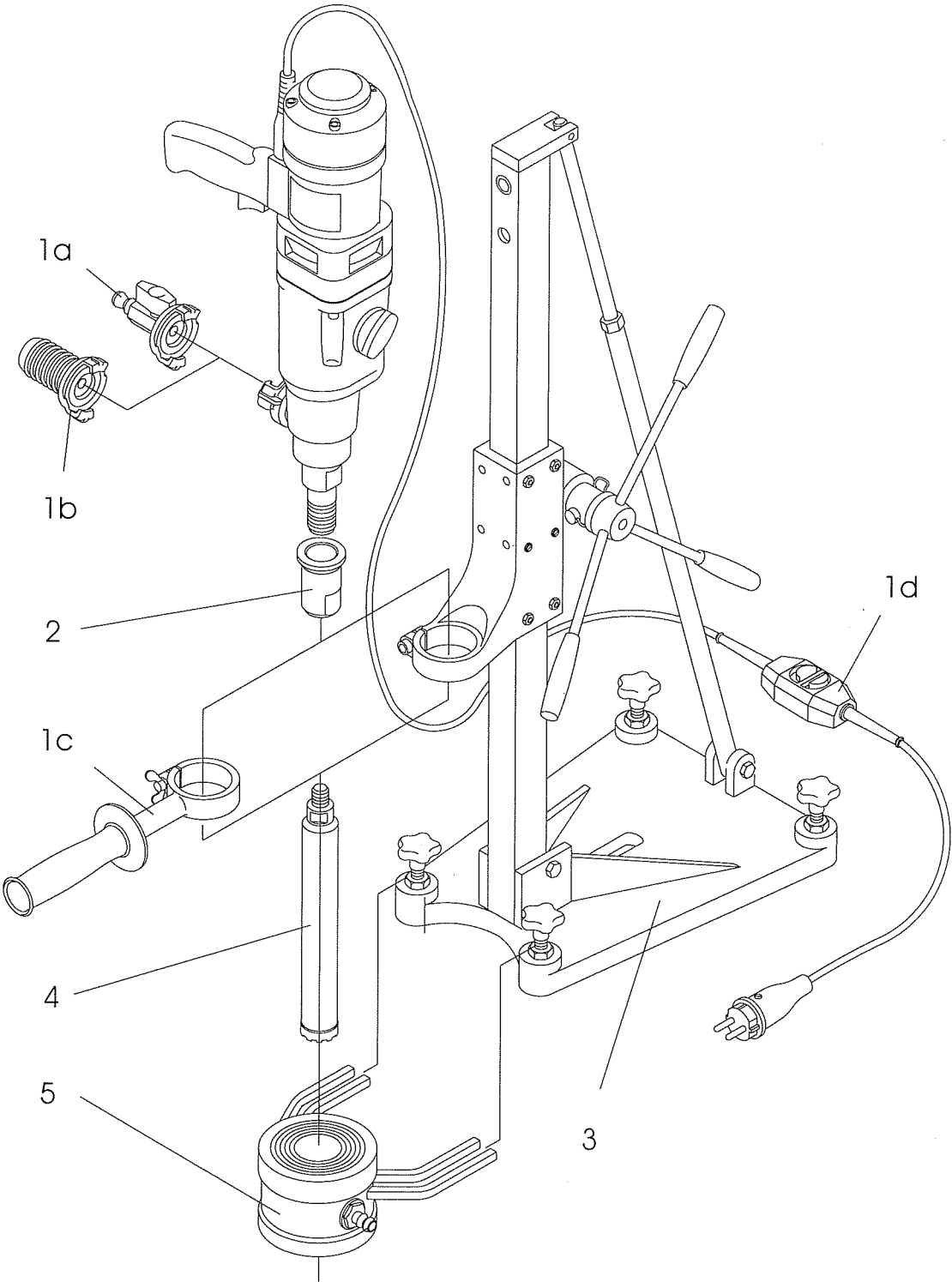


DK11, DK12, DK13, DK14, DK16, DK17, DK18

DK116, DK118, DK119



WEKA

Please read carefully before putting the machine into operation!

With the WEKA core drilling machine you own an excellent product of quality, with which you will certainly be fully satisfied if you use it for its designed use.

Technical Data

Type	DK11	DK116	DK118	DK119	DK12/13/14	DK16/17/18
Rated Voltage	V 110	110	110	110	110	110
Rated Current	A 15	15	15	15	15	15
Power input	W 1600	1600	1600	1600	1600	2000
Power output	W 1080	1080	1080	1080	1080	1340
Frequency	Hz 50-60	50-60	50-60	50-60	50 - 60	50 - 60
Rated Speeds (Rated Load)	1/min 6500	1500	430	430	580/1400/2900	540/1200/2520
Drilling ø drill rig/concrete	mm 10-30			100-250	15 - 130	20 - 180
Drilling ø hand-held/concrete	mm 10-30			100-250	15 - 80	20 - 100
Drilling ø hand-held/masonry	mm 10-50	50-82	100-250	100-250	20 - 150	20 - 180
Weight	kg 5,5	5	5,4	5,4	DK12/14: 5,9 DK13: 6,3	DK16/18: 5,9 DK17: 6,3
Tool fixture	G ½", 1 1/4" UNC + G ½", M33/3, M16 (DK116)					

Operating data

Gear/Speed	1/min	1/580/540	2/1400/1200	3/2900/2520
Release Torque/Safety Clutch	Nm	58	25	12
Core bit diam. concrete	mm	65 - 130	30 - 55	15 - 25
Water volume DK12/13/14/16/17/18 approx.	l/min	1	0,7	0,5
Water volume DK11 approx.	l/min	0,3 - 0,5		
Water volume DK119 approx.	l/min	1 - 1,5		

1. TECHNICAL DESCRIPTION

The DK 11 is a hand-held core drill with water supply, which is mainly used in the fixing technique for drilling dowel and anchor holes.

The DK 116 and DK 118 are drills for dry drilling, they are without water supply and can therefore only be used for drilling in masonry. The DK 116 is hereby a special machine for creating holes for installation sockets in the electrical industry. The DK 118 has been developed for drilling big holes in masonry, e.g. in chimney brick and the installed ceramic tubes. The DK 119 is especially for drilling big holes in concrete, especially in sewer pipes.

The DK 12/16 are universal core drills with water supply. They can be used manually as well as in a stand (3) (drilling hand-held or by stand). They are suitable for drilling rock, concrete and masonry.

The DK 13/17 is an universal core drill, which may be used wet (with water supply, adapter 1a) as well as dry (with dust exhauster, adapter 1b). It is used especially as a hand-held machine, but it can also be used in a drill stand (3).

The DK 14 and DK 18 are core drills with water supply. They can only be used when fixed to a drill stand (drilling directed by stand).

The material that is loosened by drilling is washed away by water provided through the diamond core bits (4). The supply of water can be controlled by the ball valve (1a). At the same time, the tool is cooled (wet drilling).

The boring tool (4) consists of a tube with an appropriate tool adapter G ½", or 1 1/4" UNC, and with soldered-on or welded-on diamond segments.

In case of wet drilling it is possible to suck up the water again with a vacuum cleaner through a water-collecting ring (5).

ATTENTION: Avoid wet drilling upwards (overhead drilling). If it is indispensable use absolutely a perfect, all right and functioning water-collecting ring.

Only for DK 13/17: By exhausting the removed material through the drill bit and the hose coupling (1b) with a vacuum cleaner, the tool is cooled, too (dry drilling only possible in masonry)

1.1 List of contents

- DK11 - Diamond core drill (1), with water supply (1a), handle with clamp ring (1c), PRCD inline protector (1d), carrying case and instructions manual.
Special accessories: start drilling aid with water collecting ring WR 10.
- DK12/16 - Diamond core drill (1), with ball valve and connect-nipple (1a), handle with clamp ring (1c), PRCD inline protector (1d), carrying case and instructions manual.
Special accessories: Start drilling aid with water-collecting ring.
- DK13/17 - Diamond core drill (1), with ball valve and connect-nipple (1a), tail end (1b), handle with clamp ring (1c), PRCD inline protector (1d), carrying case and instructions manual.
Special accessories: Elastic bore piercer, start drilling aid with water collecting ring.
- DK14/18 - Diamond core drill (1), with ball valve and connect-nipple (1a), PRCD inline protector (1d) and instructions manual.
- DK116/ DK118 - Diamond core drill (1) with adapter for dust exhausting, carrying case and instructions manual.
- DK119 - Diamond core drill (1) with ball valve and connect-nipple (1a), PRCD inline protector (1d), carrying case and instructions manual.

1.2 Sound emission and vibration acceleration (EN 50144)

The typical A-weighted sound pressure level is 86 dB(A).
The typical A-weighted sound capacity level is 99 dB.
The typical weighted acceleration is <2,5 m/s².

2. PREPARATION

Make sure that the machine did not get damaged by the transport. Check that the rated voltage indicated on rating plate conforms with main voltage.

2.1 Connection to the power supply

According to the general safety precautions the electric connection of diamond core drills with water supply is on principle to be done by a ground fault current interrupter (GFCI). Likewise, these machines are only to be used at sockets with protective plug reception, earthed according to the regulations.

According to those regulations WEKA core drills with water supply are provided with a PRCD inline protector assembled between the cord.
The PRCD includes a ground fault current interrupter as well as an undervoltage breaker.

The PRCD is ready for service after connecting the electric main by pressing the ON button. If the voltage is disconnected, the PRCD switches off and is, after the voltage returns, to start once more.

ATTENTION: Do not put the PRCD into water. It is regularly to be checked on perfect functioning by pressing the TEST-key. Never use a core drill without a GFCI being directly connected to the mains connection.

2.2 Water supply

Connect the machine with the water supply by using a GARDENA coupling to the Quick Connect Nipple.
ATTENTION: maximum water pressure 3 bar.

Use only clean water because the sealing wears more quickly with dirty water.
If water comes out of the indicator hole the rotary shaft seals are to be replaced immediately. It is preferable to have this done in an authorized specialist's workshop only.

2.3 Installation in the drill stand

In the drill stand, the DK 11/12/13/14 is fastened by clamping the gearbox (Ø 60 mm). Put the machine into a solidly designed drill stand that is equipped with a clamping ring that exactly fits the machine. Divided clamping devices which do not tighten exactly in the middle of the gear's neck are unsuitable and damage it.
Be careful that the machine's axis is absolutely parallel to the stand column. We recommend our drill rig KS 13.

2.4 Motor switch (1e) and overload protection

After having switched on the motor starts softly. If the machine is being overloaded, the motor electronic switches over to the pulsating operation for showing the operator the overload. If the force is then not reduced, the motor switches off after a few seconds. After switching the machine off and on again, the motor start again softly.

2.5 Gear changing

The DK12/13/14/16/17/18 is equipped with a 3-speed gear unit. Please do never change gears forcibly but only when the machine is just coming or has already come to a stop.

2.6 Safety clutch

The integrated safety clutch protects the operator, the machine and the tools against high mechanical overstrain.
Please notice that the safety clutch is activated after only 2-3 seconds because otherwise the wear and the development of heat increases greatly.

3. OPERATING INSTRUCTIONS

3.1 Diamond core bits

The tool fixture is prepared for standard drill bits with G ½" 1 1/4" UNC or the new M33/3 thread. Additional description 03 (e.g. DK 1203) - combined spindle with female thread G ½" + male thread 1 1/4" UNC. So it is possible to fix tools with G ½" as well as 1 1/4" UNC thread.
Additional description 08 (e.g. DK 1108) - external thread M33/3.
The DK13/17 is provided with a 1 1/4" UNC spindle. By using the additional adapter (2) it is possible to fix tools with G ½" female thread.

Only use appropriate diamond tools of high quality.
Especially when drilling manually use core bits that cut easily and have a low specific initial pressure. Take care that the segments jut out sufficiently against the tube.
It is useful to apply some water resistant grease to the thread of your tool so it can be taken off again more easily.

Take care that the radial run out at the diamond segments of the core bits is not more than 1 mm, on the DK 11 not more than 0,5mm.
Changing tools on the DK 1108: The DK 1108 is provided with a special spindle arrest, which makes the changing of the tools easier. The drill bit on this new thread is normally not so tight, that tools are required for loosening. Press the locking knob, for arresting the spindle and loosen the drill bit.
Never press the locking knob on a running machine!

3.2 Drilling - directed by a drill rig

Since the drill stand is not included in the delivery, we merely want to point out some important things you should note when using the machine.
Please observe the special instructions for the drill rig.

Kinds for fixing the rig

Fixing the stand using dowels, by vacuum and by a brace.

The mainly applied method to fix the stand is given by using dowels. It is preferable to use metal dowels. The diameter must be at least 10 mm.

When fixing the stand by vacuum, take care that the vacuum is sufficient high.

Make sure the seals are not worn out.
Please take care that the rig is really fixed solid and stable, if by the aid of the adjusting screws at the base plate of the rig the vacuum seal is released.

3.3 Drilling - hand held

Open the ball valve and start the machine.

Hold the core drill as rigidly as possible.

Touch the surface you want to work on with the core bit in a slight angle (of about 30° to the axe) or use the start drilling aid (special accessories).

After the bit has worked its way into the object for about 1/8-1/4 of the circle's circumference, turn the core drill up into a right-angled position, using sufficient initial pressure.

Formula: drilling diameter in mm x 8 = contact power in N.
Use especially for bigger core bits a drilling-start aid which helps to keep track for the first few millimeters. This can simply be a wooden plate with a recess in it in the shape of a triangle in which the core bit can be guided.

DK 11 with water collecting ring: Adjust the position of the gas pressure spring for the water collecting ring in the way that it juts out at least 2 cm over the segment edge. Adapt the hose nipple to a water suction. Then put the tool into a right-angle position to the surface that you are working on and use sufficient initial pressure to surmount the spring power of the gas pressure spring.

Take special care that the core bit is directed in a straight way in the drilled hole so it does not block.

ATTENTION: Please do consider that the machine has a very high torque, especially in the first gear. Therefore, drill manually only extremely concentrated, especially when working in the first gear and with diameters of more than 60 mm. In case of a sudden blocking of the core bit the machine, despite the safety clutch, might get out of control and hurt you considerably.

3.4 Dry drilling

In case of dry drilling fix the exhaust hose on the tail end (DK13/17), resp. into the dust exhauster (DK116/118) and start the dust exhauster.

For applying to drill exactly a bore piercer art.-no. AS 13 is disposable for the DK13/17. It is to put into the spindle and after a depth of bore hole of maximal 10 mm it is to be removed.

The DK12/13/16/17 can alternatively be fitted with a start drilling aid, which also includes a water collecting ring.

Use by dry drilling absolutely a powerful dust exhauster which's filter doesn't obstruct. Drilling dry is only possible if the masonry is absolutely dry - risk of obstruction.

Before working dry with the DK13/17 in order to avoid obstruction, take care that the inner side of the spindle is absolutely dry.

By the rest proceed as explained in 3.4.

3.5 General directions for drilling

Adjust the quantity of water by using the ball valve to such an extent that the loose material gets completely washed out of the drilled hole.

You do not wash out enough material if mud occurs around the drilled hole.

Use sufficient contact pressure. If it is too low the diamonds tend to polish. This means that the feed speed becomes less until finally no material is cleared away any more.

In this case the segments are to "sharpen" again by means of a SiC-grindstone.

Take care that the core bit does not vibrate; otherwise the diamonds are detached by force.

By drilling of reinforcements you might have to use greater initial pressure and the next lower gear.

In case the machine gets stuck do not try to loosen it by switching it on and off. Immediately switch off the machine and loosen the bit by turning an appropriate wrench to the left and right. At the same time, pull the machine out of the drilled hole carefully.

Take care not to cut a water-pipe or even an electric mains. In case of doubt use a line detector for searching the drilling area.

4. MAINTENANCE

ATTENTION: Always and on principle pull the mains plug before beginning with works of maintenance or repairs.

Clean the machine after you have finished drilling. Do not forget to clean the core bit thread and grease it.

Clean the machine with a dry or moist cleaning-rag and not with a jet of water. Keep the ventilation apertures clean.

4.1 Oil-bath lubrication (art. no.:9012001-130ml)

After the first 100 hours of using the machine you should replace the gear system's oil. Get this done in a specialist's workshop or demand on the appropriate technical documents for this work.

ATTENTION: If oil comes out of the machine, stop working with it immediately. Leakage of oil does damage the gear system.

4.2 Carbon brushes (art.no.:DK10125)

After you have used the machine for about 300 hours you should check the carbon brushes for wear and replace them if necessary. Like any other work on the motor this must be done by an electrical specialist.

5. SPECIAL SAFETY PRECAUTIONS - PLEASE NOTE !

This diamond core drill is assigned for commercial use only. It may only be used by trained people. Proper use extends only to the drilling of rock, concrete and masonry.

Pay attention that water gets not into the machine, switch handle, terminal case and the electrical connections.

For operation, the national regulations for working with this core drill must be observed.

Electric tools must regularly (approx. 6 months) be checked for safety by a specialist.

Pay attention drill vertically (overhead drilling) only with appropriate safety equipments (water-collecting ring).

It is strictly to pay attention that water does not get into the motor.

After an interruption of work first see for yourself that the core bit turns loosely before you start the machine again.

Wear ear protection when working with this machine.

6. GUARANTEE

This product is covered by a guarantee for a period of 12 months from the date of purchase. The guarantee covers all defects or damages of the product during the guarantee period evidently due to the defaults in workmanship or material and is limited to repair and/or adjustment. The guarantee is not valid in case of normally wear and tear, if the product has been misused, used contrary to the instruction manual, or by using extraneous parts.

DECLARATION OF CONFORMITY

We hereby declare under our sole responsibility that this product conforms with the following standards. IEC 745-1, IEC 745-2-1, EN 55014, EN 50082-2, EN 61000-3-2, EN 61000-3-3 in accordance to the regulations of directive 73/23/EEC, 98/37/EEC, and 89/336/EEC.

WEKA Elektrowerkzeuge



7. RECYCLING

According to the European regulation 2002/96/EG we have to take back old machines for departing them by substance and for recycling (see sign on name plate). Please make sure that the old tool does not get into the unsorted municipal solid waste, but that they are given back to us, resp. abroad to our distributors.

8. GENERAL SAFETY PRECAUTIONS

Please read and keep them!

CAUTION: The following fundamental safety precautions must always be observed when using electric tools/machines as protection against an electric shock, the risk of injury and a fire hazard. Please read and take note of these precautions before you use the tool/machine. Keep these safety precautions in a safe place!

1. Keep your place of work clean and tidy. Disorder where you are working creates a potential risk of accidents.
2. Make allowance for influence from the surroundings. Don't expose your electric tools/machines in damp or wet surroundings. Make sure the work area is well lit. Don't use electric tools/machines near burning liquids or gases.
3. Always protect yourself against an electric shock. Never touch grounding (earthing) parts e.g. pipes, radiators, cookers ovens, refrigerators.
4. Keep children away. Don't let other persons touch the tool/machine or supply cord. Keep them away from your work area.
5. Keep your electric tool/machine in a safe place. Electric tools/machines not in use should be kept in a dry locked-up place out of the reach of children.
6. Don't overload your electric tools/machines. You will do your work better and safer in the specified performance/rating range.
7. Always use the right electric tool/machine for the job. Don't use under power tools/machines or attachments for heavier duty jobs. Don't use electric tools/machines for work and purposes for which they are not intended e.g. don't use a hand-held circular saw to cut down trees or cut up branches.
8. Wear suitable clothing. Don't wear loose clothing or jewelry. They could be caught up by moving parts. When working outside, the use of rubber gloves and non-slip shoes are recommended. Wear a helmet or cap if you have long hair.
9. Always wear protective goggles. If work causes dust, wear a mask as well.
10. Connect dust extraction equipment. If device is provided for the connection of dust extraction and collecting equipment, ensure these are connected and properly used.
11. Don't use the supply cord for any other purpose. Don't carry the electric tool/machine by the supply cord and don't pull the plug out of the socket/ receptacle by pulling the supply cord. Protect the cable from heat, oil and sharp edges.
12. Don't bend over too far when working. Avoid an unusual stance. Make sure that you are standing firmly and keep your balance at all times.
13. Take good care for your electric tool/machine. Keep the drill bits, insert tool etc. sharp and clean so that you can do your work better, safer and more reliably. Observe the cleaning and maintenance regulations and the instructions for changing drill bits, insert tool etc. Check the supply cord regularly and have it renewed by a recognized specialist if it is damaged. Check the extension supply cord regularly and, if it is damaged, replace it. Keep grips and side handles dry and free from oil and grease.
14. Always pull out the plug from the mains if the electric tool/machine is not in use, prior to cleaning and maintenance work and when changing a drill bit, insert tool etc., such as a drill bit, saw blade or insert tools of any kind.
15. Never leave a key in place. Always check before switching on that the key or adjusting tools have been removed.
16. Avoid any unintentional start-up. Never carry a plugged-in electric tool/machine with your finger on the switch. Always make sure that the switch is off, when plugging the electric tool/machine into the main electric supply.
17. If an extension supply cord is used outside, only use one which has been approved for the purpose and is correspondingly marked.
18. Be attentive at all times. Keep your eye on your work. Remain in a sensible frame of mind and don't use the electric tool/machine if you cannot concentrate completely.

19. Check your electric tool/machine for damage. You must check the safety devices or damaged parts carefully for perfect functioning in keeping with the intended purpose before using the electric tool/machine further. Check whether the moving parts function properly, whether they aren't sticking, whether any parts are broken, whether all other parts work properly and are fitted correctly, and make sure that all other conditions which can influence operation and running of the electric tool/machine are as they should be. Damaged guards and protective devices and parts must be repaired properly by an authorized service workshop or replaced provided that nothing else is stated in the operating instructions. Damaged switches must also be replaced in the recognized service workshop. Never use electric tools/machines which cannot be switched on and off by the switch.

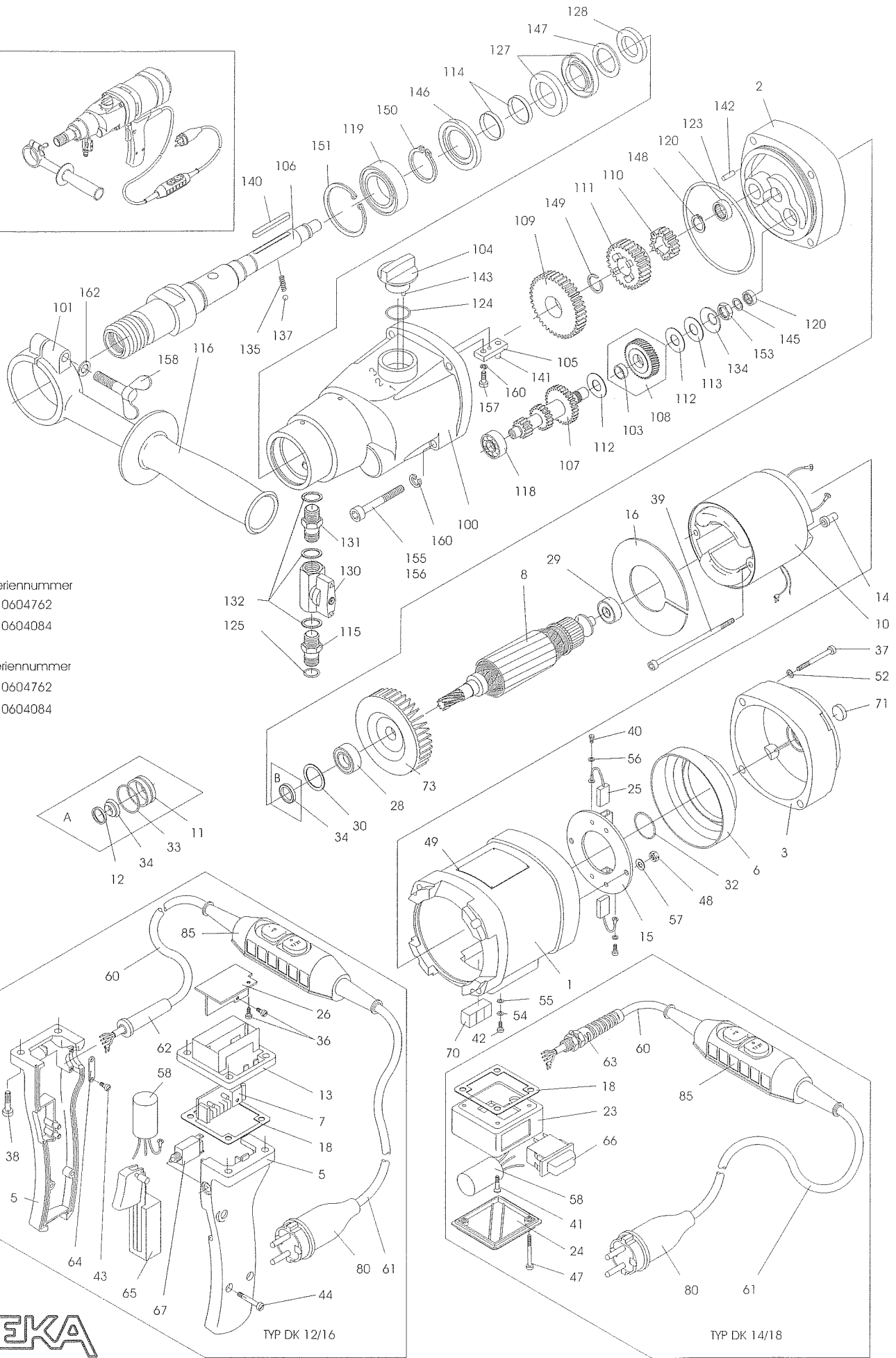
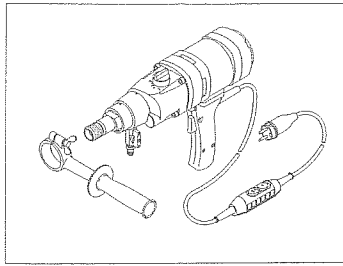
20. Caution! For your own safety's sake, only use accessories and attachments which are given in the operating instructions or in the respective catalogue. The use of accessories or insert tools or attachments other than those specified in the operating instructions can result in personal injury to you.

21. Only have repairs carried out by recognized electrical specialists. This electric tool/machine complies with respective safety regulations. Repairs may only be carried out by an electrical specialist otherwise an accident hazard for the operator can exist.

WEKA Elektrowerkzeuge, Auf der Höhe 20, D 75387 Neubulach/Germany
Telephone.: +49 7053 96816-0 • Telefax: +49 7053 3138
Internet: <http://www.weka-elektrowerkzeuge.de> • E-mail: weka@weka-elektrowerkzeuge.de

Subject to change without notice 0505

DIAMANT-KERNBOHRMASCHINE TYP DK 12/14/16/18



A: < Seriennummer
DK12 - 0604762
DK14 - 0604084

B: > Seriennummer
DK12 - 0604762
DK14 - 0604084



TYP DK 12/16

TYP DK 14/18

040205

SPARE PARTS LIST - DIAMOND CORE DRILL TYPE DK 12/14/16/18

EE-DK1 140904

FIG NO	DESCRIPTION	PART NO DK16/18	PART NO DK12/14/16/18	FIG NO	DESCRIPTION	PART NO DK16/18	PART NO DK12/14/16/18
1	Motorcase		DK10101	100	Gear Box		DK10201
1	Intermediate Flange		DK10102-1	101	Clamp Ring	DK12/16	DK12202
3	Motor Top Hood		DK10103	103	Bearing Socket		DK10221
5	Switch Handle f. Electronic	DK12/16	DK12105	104	Gear Change Grip		DK10203
1	Switch Handle f.		DK12105	105	Gear Change Lever		DK20205
6	Motor Protection Switch	DK12/16	DK12105/11	106	Drilling Spindle cpl. w. Pos. 114, 135, 137		DK10206
1	Insulating Ring		DK10106		Tool Thread G 1/2"		DK10206.3
7	Electronic Module	DK16/18	DK10106		Tool Thread 1 1/4" + G 1/2"		DK10206.4
8	Armature with Fan and Bearings 230 V	DK16/18	DK10108-1	107	Pinion Shaft	DK16208	DK10208
1	Armature with Fan and Bearings 110 V	DK16/18	DK10108-1	108	Clutch Wheel		DK12209
10	Field compl. 230 V	DK16/18	DK10109	109	Gear Wheel 1	DK16212	DK10212
1	Field compl. 110 V	DK16/18	DK10109/1	110	Gear Wheel 3	DK16213	DK10213
13	Electronic Case	DK16/18	DK10109/1	111	Slide Gear Wheel	DK16214	DK10214
14	Fieldscrew Insulating Sleeve		DK10135	112	Brake Disk		DK10218
15	Brush Holder Disc		DK10116	113	Pressure Disk		DK10219
16	Air Conducting Disk		DK10117	114	Protective Sleeve		DK10220
18	Terminal Case		DK10122	115	Quick Connect Nipple	DK12/16	DK20225
23	Terminal Case	DK14/18	DK14130	116	Handle		8900014
24	Terminal Case Cover	DK14/18	DK14135	118	Ball Bearing 629		6062900
25	Carbon Brush 230 V		DK10125	119	Ball Bearing 6005 2RS		6060052
26	Carbon Brush 110 V		DK10125/11	120	Needle Bush HK1010		6310100
28	Cooling Profile (only 230 V)		DK10140	121	O-Ring RDR78x2		5878002
28	Ball Bearing		6060011	122	O-Ring RDR20x3		5820003
29	Ball Bearing		6060002	123	O-Ring RDR11x2.5		5811025
30	Compensation Washer		2628171	124	Rotary Shaft Seal AD2.4x40x7		5022357
32	O-Ring	RDR26x2.5	4526025	125	Rotary Shaft Seal AD2.2x35x7		5022357
34	Rotary Shaft Seal		5012247	126	Ball Valve with Grip G1/4"1/1		7014001
36	Thread Roll Head Screw M4x6		0504006	127	Grip		7014005
37	Hex. Soc. Head Screw M5x35		0105035	131	Double Nipple G1/4"1/1		7014002
38	Hex. Soc. Head Screw M5x25	DK12/16	0205025	132	Sealing Ring G1/4		7014003
39	Fill. Head Screw M4x100		0204100	134	Disk Spring		4028142
40	Fill. Head Screw M3x5	0203005		135	Pressures Spring 0.5x3,2x16		4305016
41	C.R. Counters. H. Screw M5x16	DK14		137	Ball RB-4		2204000
42	Pan Head Tapping Screw	DK12	0304006	140	Parallel Key A5x5x40		3005040
44	Pan Head Tapping Screw	DK12	0539095	141	Parallel Pin 5m6x15		2505015
47	Raised Head Screw M5x50	DK14	0539019	142	Parallel Pin 4m6x10		2504010
48	Hexagon Nut M4		0205050	143	Parallel Pin 3m6x16		2503016
49	Round Head grooved Pin 2,3x4		1004000	145	Shim Ring PS10x16x1		1910161
52	Locking Washer SM5		2223004	146	Supporting Ring	DK10204	DK10204
54	Curved Spring Washer A4		1805000	147	Shim Ring PS25x40x0.3		1925403
55	Medium Washer 4.3		1804137	148	Retaining Ring AV14		3514001
56	Medium Washer 3.2		1803433	149	Retaining Ring SW18		3618000
57	Int. Suppr. Capacitor 4.3x9x1		1804125	150	Retaining Ring 25x1.2		3525012
58	Cord 3G1.5x1.5 (for PRCD)		DK10130	151	Retaining Ring 47x1.75		3447175
60	Cord 3G1.5x2.3 (for PRCD)		8715152	153	Hexagon Nut BM12x1.5		1012015
61	Cord 3G1.5x3.8 (AWG16) CEE plug		8723151	155	Hex. Soc. Head Screw M5x80		0105080
62	Cord 3AWG14x4 for USA		8738151	156	Hex. Soc. Head Screw M5x50		0105050
63	Cord Sleeve	DK12/16	8740141	157	Hex. Soc. Head Screw M5x12		0105012
64	Cord Gland	DK14/18	8701000	158	Wing Screw M6x40	DK12/16	0506040
65	Cord Clamping Piece	DK12/16	8800011	160	Locking Washer SM5	DK12/16	1805000
66	Motor Switch	DK12/16	8015212	162	Medium Washer A 6	DK12/16	1806125
67	Motor Switch 230V	DK14/18	8015014	1	Carrying Case	DK12/16	DK10810
70	Motor Protective Switch 110V	DK14/18	8015514				
71	Tube Water-Level	DK12	8010615				
73	Tin Water-Level		7510029				
73	Fan		DK20105				
80	Mains Plug 16A		8016013				
1	Mains Plug 230V CEE-16A-1h		8016001				
1	Painting Sticker		DK20620				
85	PRCD Inline Protector 10mA 230V		8400010				
1	PRCD Inline Protector 10mA 110V		8400110				

Please specify in case of spare part orders:
Machine No., Quantity, Description, Part No. and by
electrical parts the voltage.

FIG NO	DESCRIPTION	PART NO DK17	PART NO DK13/17	FIG NO	DESCRIPTION	PART NO DK17	PART NO DK13/17	POS STOCK	BENENNUNG	E-TEILNR DK17	E-TEILNR DK13/17	POS STOCK	BENENNUNG	E-TEILNR DK17	E-TEILNR DK13/17
1	Motorcase	DK10101	DK13201	100	Gear Box	DK13201	DK10101	100	1	Motorgehäuse	DK10101	100	1	DK13201	DK10101
1	Intermediate Flange	DK10102-1	DK12202	102	Clamp Ring	DK12202	DK10102-1	102	1	Zwischendeckel	DK10102-1	102	1	DK12202	DK10102-1
3	Motor Top Hood	DK10103	DK10221	104	Bearing Socket	DK10221	DK10103	104	1	Lagerkappe kpl. m. Schutzdeckel	DK10103	104	1	DK10221	DK10103
5	Switch Handle for Electronic Module	DK12105	DK12023	106	Gear Change Grip	DK12023	DK12105	106	1	Schalterhandgriff	DK12105	106	1	DK12023	DK12105
5	Switch Handle for Motor Prot. Switch	DK12105/11	DK20205	108	Gear Change Lever	DK20205	DK12105/11	108	1	isolierkappe	DK10106	108	1	DK20205	DK10106
6	Insulating Ring	DK10106	DK13206	110	Drilling Spindle cpl. w. Pos.	DK13206	DK10106	110	1	Bohrspindel kpl. mit Pos. 126,180,182	DK13206	110	1	DK13206	DK10106
7	Electronic Module 230 V	DK16510	DK10510	112	Pinion Shaft	DK10510	DK16510	112	1	Leiterplatte (Elektronik)	DK16510	112	1	DK10510	DK16510
7	Electronic Module 110V	DK16510/11	DK10510/11	114	Clutch Wheel	DK10510/11	DK16510/11	114	1	Leiterplatte (Elektronik)	DK10510	114	1	DK10510	DK16510
8	Armature with Fan and Bearings 230 V	DK16108	DK10108-1	118	Gear Wheel 1	DK10108-1	DK16108	118	1	Lüfter u. Lager 230V	DK16108	118	1	DK10108-1	DK16108
1	Armature with Fan and Bearings 110 V	DK16108/11	DK10108/11-1	120	Gear Wheel 3	DK10108/11-1	DK16108/11	120	1	Magnetgehäuse kpl.	DK10109	116	1	DK10109	DK16108
10	Field compl. 230 V	DK10109	DK13222	122	Slice Gear Wheel	DK13222	DK10109	116	1	Elektronikgehäuse	DK10113	118	1	DK10113	DK10109
11	Field compl. 110 V	DK16109/11	DK10109/11	126	Pressure Disk	DK10109/11	DK16109/11	118	1	Losrad 3	DK10214	120	2	DK10214	DK16109
13	Electronic Case	DK10135	DK13223	128	Protective Sleeve	DK13223	DK10135	120	2	Schieberad	DK10218	122	2	DK10218	DK10135
13	Fieldscree Insulating Sleeve	DK10116	DK13223	130	Protective Disc L	DK13223	DK10116	122	2	Brennscheibe	DK10218	122	2	DK10218	DK10116
2	Brush Holder Disc	DK10117	DK13210	132	Protective Bush	DK13210	DK10117	122	2	Druckscheibe	DK10218	122	2	DK10218	DK10117
2	Air Conducting Disk	DK10118	DK13222	136	Quick Connect Nipple	DK13222	DK10118	124	1	Bürstenbrücke kpl.	DK10117	124	1	DK10117	DK10118
18	Terminal Case Packing	DK10122	DK13222	138	Handle	DK13222	DK10122	126	2	Wellenschutzhülse	DK13222	128	2	DK13222	DK10122
21	Carbon Brush	230 V DK10125	DK10125	150	Ball Bearing	DK10125	230 V DK10125	130	1	Klemmkastendichtung	DK10125	130	1	DK10125	DK10125
25	Carbon Brush	110 V DK10125/11	DK10125/11	152	Ball Bearing	DK10125/11	110 V DK10125/11	130	1	Kohlebürsten	DK10125	130	1	DK10125	DK10125/11
2	Cooling Profile	DK10140	DK13210	154	Needle Bush	DK13210	DK10140	132	1	Kühlprofil	DK10140	132	1	DK13210	DK10140
3	Ball Bearing	6060011	6062900	156	O-Ring	6060011	6060011	136	1	Rillenkugellager	6060011	136	1	6060011	6060011
3	Ball Bearing	6060002	6062900	158	O-Ring	6060002	6060002	136	1	Rillenkugellager	6060002	136	1	6060002	6060002
3	Compensation Washer	628171	RDR11x2,5	160	O-Ring	RDR11x2,5	628171	138	1	Haltegriff	628171	138	1	628171	628171
3	O-Ring	RDR26x2,5	4526025	162	Rotary Shaft Seal	RDR26x2,5	4526025	138	1	Kugellagerausgleichscheibe	RDR26x2,5	138	1	RDR26x2,5	4526025
3	Rotary Shaft Seal	RWD12x24x75012247	5022357	166	Rotary Shaft Seal	5022357	RWD12x24x75012247	138	1	gleichscheibe	RDR26x2,5	138	1	RDR26x2,5	5022357
3	Thread Roll. Head Screw	M4x6	7014005	168	Ball Valve with Grip	7014005	7014005	138	1	O-Ring	7014005	138	1	7014005	7014005
3	Hex. Soc. Head Screw	M5x35	7014005	170	Grip	7014005	7014005	138	1	O-Ring	7014005	138	1	7014005	7014005
3	Hex. Soc. Head Screw	M5x25	7014500	172	Sealing Ring	7014500	7014500	138	1	Radial Wellendichtung	5012247	156	1	5012247	7014005
4	Fill. Head Screw	M4x100	7034003	174	Hose Coupling	7034003	7034003	138	1	Linse	M4x6	156	1	M4x6	7014005
4	Fill. Head Screw	M3x5	7000532	176	Thread Coupling	7000532	7000532	138	1	Wellendichtung	M5x25	164	2	M5x25	7034003
4	Sl. Pan Head Screw	M4x6	0304006	178	Thread Coupling	0304006	0304006	138	1	Wellendichtung	M4x100	166	1	M4x100	0304006
4	Pan Head Tapping Screw	M5x35	0304006	180	Pressures Spring	0304006	0304006	138	1	Zylinderschraube	M4x100	166	1	M4x100	0304006
4	Pan Head Tapping Screw	M4	0304006	182	Pressures Spring	0304006	0304006	138	1	Zylinderschraube	M3x5	166	1	M3x5	0304006
4	Hexagon Nut	2,3x4	1804137	184	Ball	1804137	2,3x4	138	1	Flachkopfschraube	M4x6	170	1	M4x6	1804137
4	Round Head grooved Pin	M4	1804137	186	Parallel Key	1804137	M4	138	1	Blech-Linsenschra.	M4x6	172	2	M4x6	1804137
5	Locking Washer	2223004	1804137	188	Parallel Pin	1804137	2223004	138	1	Sechskantmutter	M4	172	2	M4	1804137
5	Locking Washer	1805000	1804137	190	Parallel Pin	1804137	1805000	138	1	Sechskantmutter	M4	172	2	M4	1804137
5	Curved Spring Washer	A4	1804137	192	Parallel Pin	1804137	A4	138	1	Sechskantmutter	M4	172	2	M4	1804137
5	Medium Washer	4,3	1804433	194	Shim Ring	1804433	4,3	138	1	Sechskantmutter	M4	172	2	M4	1804433
5	Medium Washer	3,2	1803433	196	Retaining Ring	1803433	3,2	138	1	Sechskantmutter	M4	172	2	M4	1803433
5	Medium Washer	4,3x9x1	1804125	198	Retaining Ring	1804125	4,3x9x1	138	1	Sechskantmutter	M4	172	2	M4	1804125
5	Int. Suppr. Capacitor	DK10130	DK10130	199	Retaining Ring	DK10130	DK10130	138	1	Sechskantmutter	M4	172	2	M4	DK10130
6	Cord 3G1,5x1,5	for PRCD	8715151	194	Retaining Ring	8715151	for PRCD	138	1	Sechskantmutter	M4	172	2	M4	8715151
6	Cord 3G1,5x2,3	for PRCD	8723151	196	Retaining Ring	8723151	for PRCD	138	1	Sechskantmutter	M4	172	2	M4	8723151
6	Cord 3G1,5x3,8	for CEE plug	8738151	198	Retaining Ring	8738151	for CEE plug	138	1	Sechskantmutter	M4	172	2	M4	8738151
6	Cord 3AWG14x4	for USA	8740141	200	Retaining Ring	8740141	for USA	138	1	Sechskantmutter	M4	172	2	M4	8740141
6	Cord Sleeve	8701000	8701000	202	Retaining Ring	8701000	8701000	138	1	Sechskantmutter	M4	172	2	M4	8701000
6	Cord Clamping Piece	8800010	8800010	204	Retaining Ring	8800010	8800010	138	1	Sechskantmutter	M4	172	2	M4	8800010
7	Motor Switch	110 V 8015212	8015212	206	Hexagon Nut	8015212	110 V 8015212	138	1	Sechskantmutter	M4	172	2	M4	8015212
7	Motor Protective Switch	110 V 8010615	8010615	208	Hex. Soc. Head Screw	8010615	110 V 8010615	138	1	Sechskantmutter	M4	172	2	M4	8010615
8	Tube Water-Level	7510029	7510029	210	Hex. Soc. Head Screw	7510029	7510029	138	1	Sechskantmutter	M4	172	2	M4	7510029
7	Tin Water-Level	7500015	7500015	212	Hex. Soc. Head Screw	7500015	7500015	138	1	Sechskantmutter	M4	172	2	M4	7500015
7	Pan	DK20105	DK20105	214	Wing Screw	DK20105	DK20105	138	1	Sechskantmutter	M4	172	2	M4	DK20105
8	Flug	DK160013	DK160013	216	Locking Washer	DK160013	DK160013	138	1	Sechskantmutter	M4	172	2	M4	DK160013
8	Adhesive Sticker	DK20620	DK20620	218	Medium Washer	DK20620	DK20620	138	1	Sechskantmutter	M4	172	2	M4	DK20620
8	PRCD Inline Protector	10mA 230 V 8400010	8400010	230	Gear Oil	8400010	10mA 230 V 8400010	138	1	Sechskantmutter	M4	172	2	M4	8400010
8	PRCD Inline Protector	10mA 110 V 8400110	8400110	230	Adapter Sleeve	8400110	10mA 110 V 8400110	138	1	Sechskantmutter	M4	172	2	M4	8400110
300	Gaspressure Spring	AS 13 4315010	4315010	300	Gaspressure Spring	4315010	AS 13 4315010	208	1	Gasdruckfeder	AS 13 4315010	208	1	4315010	4315010
310	Adapter Shank	AS 13 DK13850	DK13850	310	Antifriction-Element	DK13850	AS 13 DK13850	210	1	Aufnahmeschaft	AS 13 DK13850	212	1	DK13850	DK13850
320	Retaining Ring	AS 13 3618001	3618001	320	O-Ring	3618001	AS 13 3618001	216	5	Spannring	AS 13 3618001	214	1	3618001	3618001
330	Center Piece	AS 13 DK13856	DK13856	330	Carrying Case	DK13856	AS 13 DK13856	218	1	Körnerspitze	AS 13 DK13856	216	5	DK13856	DK13856

Bitte geben Sie bei Ersatzteilbestellungen stets an:
 Maschinenummer, Stückzahl, Benennung,
 Ersatzteilnummer und die Nennspannung
 (wenn von 230 V abweichend).

WEKA Elektrowerkzeuge, Auf der Höhe 20, D 75387 Neublach Telefon: 07053 96816-0 Telefax: 07053 3138
 Internet: <http://www.weka-elektrowerkzeuge.de> E-Mail: weka@weka-elektrowerkzeuge.de