Karnasch®
PROFESSIONAL TOOLS

SPARE PARTS LIST MOTOR FOR KARNASCH MAGNETIC HOLE CUTTING MACHINES

MIT PATENTIERTEM SCHIENENFÜHRUNGSSYSTEM
PATENTIERT
PATENTED
WITH PATENTED TWIN RAIL SLIDE SYSTEM

GERMAN QUALITY PRODUCT

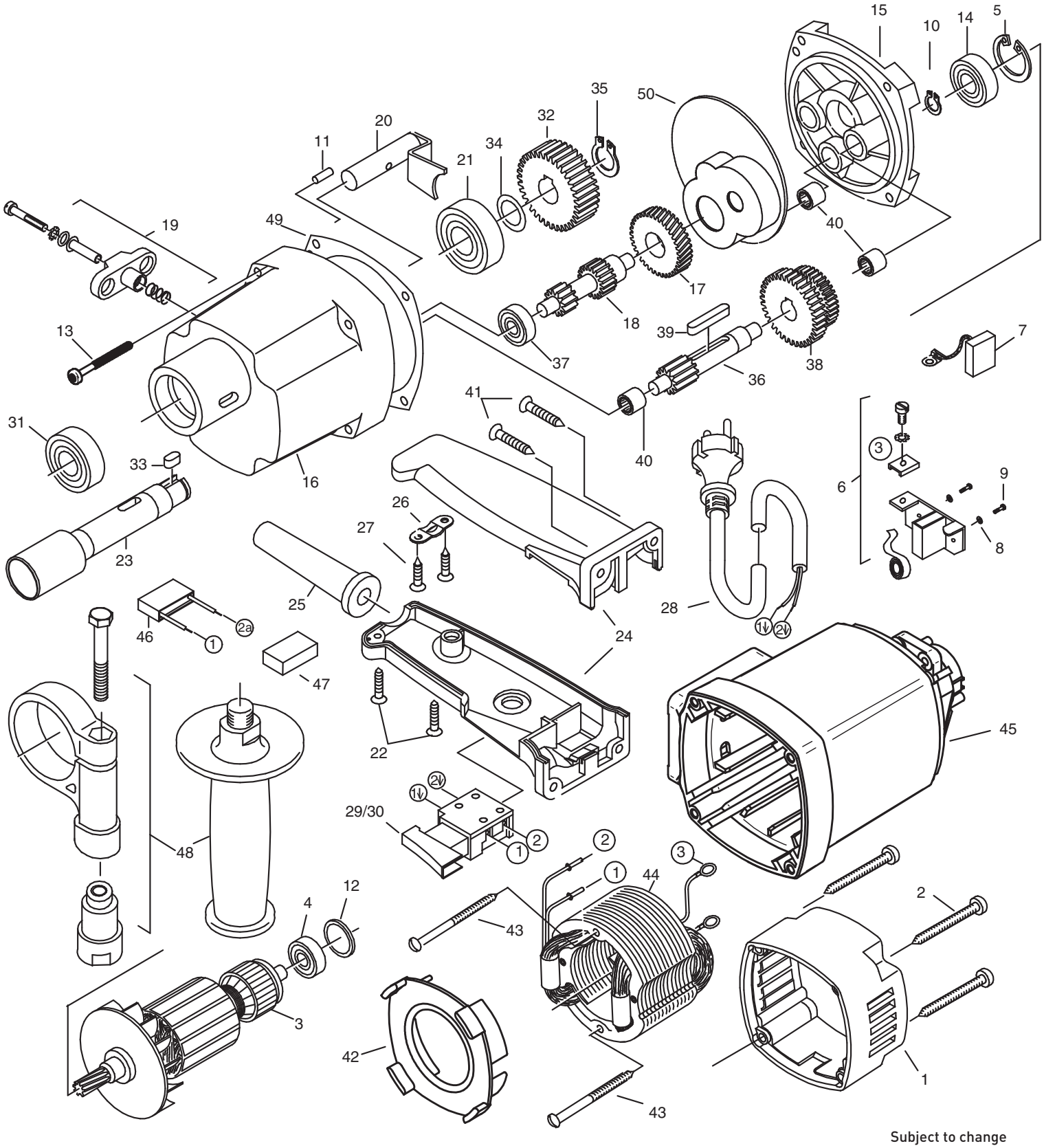
ART.: 20 8023 010 TYPE KA50 - 230 VOLT /
ART.: 20 8023 020 TYPE KA50 - 110 VOLT

ART.: 20 8024 010 TYPE KAS50 - 230 VOLT /
ART.: 20 8024 020 TYPE KAS50 - 110 VOLT



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ART.: 20 8024 010 TYPE KAS50 - 230 VOLT / ART.: 20 8024 020 TYPE KAS50 - 110 VOLT

EHB 20/2.4 EHB 20/2.4 S - 230 V

no	description	part no	pcs
1	cap	80900093	1
2	self tapping screw HC 4,8x45	80201267	4
3	rotor complete	7132A100	1
4	grooved ball bearing 608 2Z	80410011	1
5	locking ring 28/1,2	80201333	1
6	brush holder complete	80201196	2
7	carbon brush 6,3x10x18	80800140	2
8	corrugated spring washer B4	80201385	4
9	self tapping screw ZM4x12	80201180	4
10	locking ring 11/1	80201320	1
11	notched pin plug 4x12	80200582	1
12	o ring 22x2,5	83000036	1
13	PT-screw 50x50	80201449	4
14	grooved ball bearing 6001 2Z	80410031	1
15	end shield of gearing	7731K610	1
16	gearbox housing	7132A400	1
17	intermediate wheel 33 Z	7132A470	1
18	two-pinion shaft 11/17 Z	71323500	1
19	gear changer complete	7154A545	1
20	coupling bolt complete	71323520	1
21	grooved ball bearing 6203 2RS	80410130	1
22	self tapping screw HC 4,2x16	80201271	2
23	work spindle	71323420	1
24	pair of handle halves	80900097	1
25	cable grommet	83000004	1
26	wire locking flange	85000020	1
27	self tapping screw HC 4,2x13	80201270	2
28	connecting cable 2x1 mm²	80600060	1
29	flush mounting switch	80600507	1
30	soft start switch "S"	80600135	1
31	grooved ball bearing 6904 2RS	80410152	1
32	spindle wheel 45 Z.	71323430	1
33	locking spring A5x5x12	80200601	1
34	locking washer 15/22x0,2	80200504	1
35	locking ring 15/1	80201322	1
36	shaft for gear box 13 Z.	71223460	1
37	grooved ball bearing 608	80410010	1
38	gear block 34/40 Z.	71323440	1
39	locking ring A5x5x28	80200602	1
40	needle sleeve HK 0810	80420110	3
41	self tapping screw HC 4,8x22	80201280	4
42	air guiding ring	80900286	1
43	self tapping screw HC 3,9x60	80201266	2
44	stator complete	7132A150	1
45	motor housing	80900092	1
46	anti parasit condenser	80500010	1
47	spacer	80600306	1
48	side handle complete	7132A695	1
49	gearbox seal	82000507	1
50	grease compartment barrier	80900119	1

EHB 20/2.4 - 110 V

no	description	part no	pcs
3	rotor complete	7132D100	1
28	connecting cable, 4h-plug, 16A	77319262	1
29	switch	80600507	1
44	stator complete	7132D150	1

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RoHS Certificate of Compliance

This document certifies that the part numbers listed in this document and manufactured by **Karnasch Professional Tools** do not to the knowledge of the certifier contain the substances listed in the table below in concentrations exceeding the Maximum Control Value (MCV), and will be compliant as of the date listed.

Substance	**Maximum Control Value**
Lead	0,1 % by weight (1000 ppm) (1)
Mercury	0,1 % by weight (1000 ppm)
Cadmium	0,01 % by weight (100 ppm) (1)
Hexavalent Chromium	0,1 % by weight (1000 ppm)
Polybrominated Biphenyls (PBB)	0,1 % by weight (1000 ppm)
Polybrominated Diphenyl Ethers (PBDE)	0,1 % by weight (1000 ppm)
(1) The MCV does not apply to applications for which exemptions have been granted to the RoHS Directive.	

Products containing the substances listed in the table above, in concentrations below the MCV, are understood to be in compliance with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronics equipment (RoHS Directive) in accordance with the definitions set forth in the directives.

A list of Karnasch Professional Tools supplied products and the associated RoHS status is given in appendix 1.

Date of Issue: 03. February 16

Place of Issue: KARNASCH PROFESSIONAL TOOLS, Industrial Tools Division, Görsdorf

Signature:
Name: Michael Karnasch

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Part Number	RoHS Compliant (y/n)	Compliant Since	Planned Start of Production of RoHS compatible components
KA40/KAS40	y	Start of Production	Available now
KA50/KAS50	y	Start of Production	Available now
KATV55/KATSV55	y	Start of Production	Available now
KA100/KAS100	y	Start of Production	Available now
KATV100/KATSV100	y	Start of Production	Available now
KALP45	y	Start of Production	Available now
KATV140	y	Start of Production	Available now

Karnasch®
PROFESSIONAL TOOLS

EC declaration of conformity

Name/address of the producer:	Karnasch Professional Tools ™ Industrial Tools Division Straße des Friedens 10 D – 15848 Tauche / OT Görsdorf
We confirm that the product	
Product:	Magnetic hole cutting machines
Typ:	Hole cutting machine 230/110 volts: KA40; KA100; KAS40; KA50;KAS50; KATV55; KATV100; KAS100; KATSV55; KASTV100; KALP45; KATV140
complies with the following relevant conditions: ▪ EC-directive 2006/42/EG about machines ▪ EC-directive 2004/108/EG about electromagnetic compatibility	
Following harmonized norms where used in whole or in part: • DIN EN 61000-6-4:2007 + A1:2011 • DIN EN 55014-1:2006 + A1:2009 + A2:2011 • DIN EN 55014-2:1997 + Corr. 1997 + A1:2001 + A2:2008 • DIN EN 60745-1:2009 • DIN EN 60745-2-1:2010	
Responsible person for the documentation to EC-directive 2006/42/EG is: Cindy Burchardt, clerk	
Görsdorf, 11.01.2016	Michael Karnasch, CEO

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Industrial Tools Division
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KARNASCH GERMANY PROFESSIONAL TOOLS

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PROFESSIONAL TOOLS

KARNASCH PROFESSIONAL TOOLS®

CNC TOOLS DIVISION

Siemensstraße 1
D-68542 Heddesheim

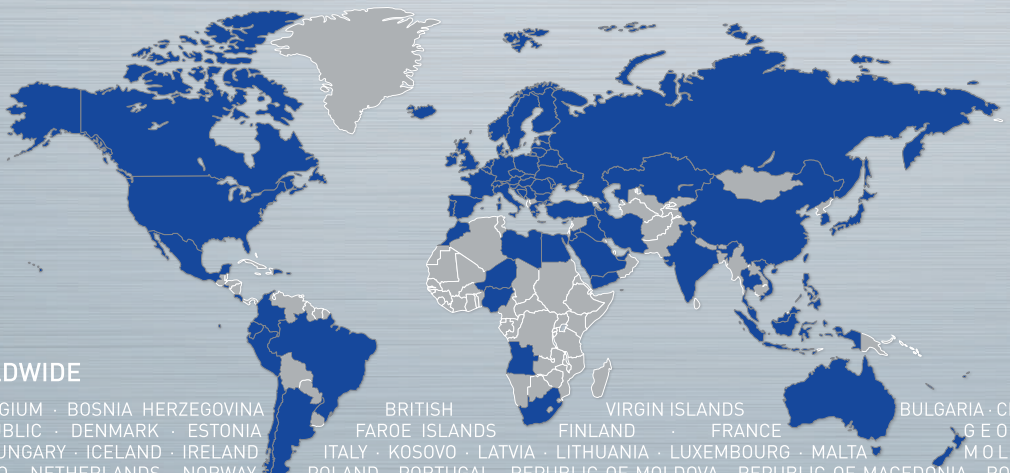
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