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

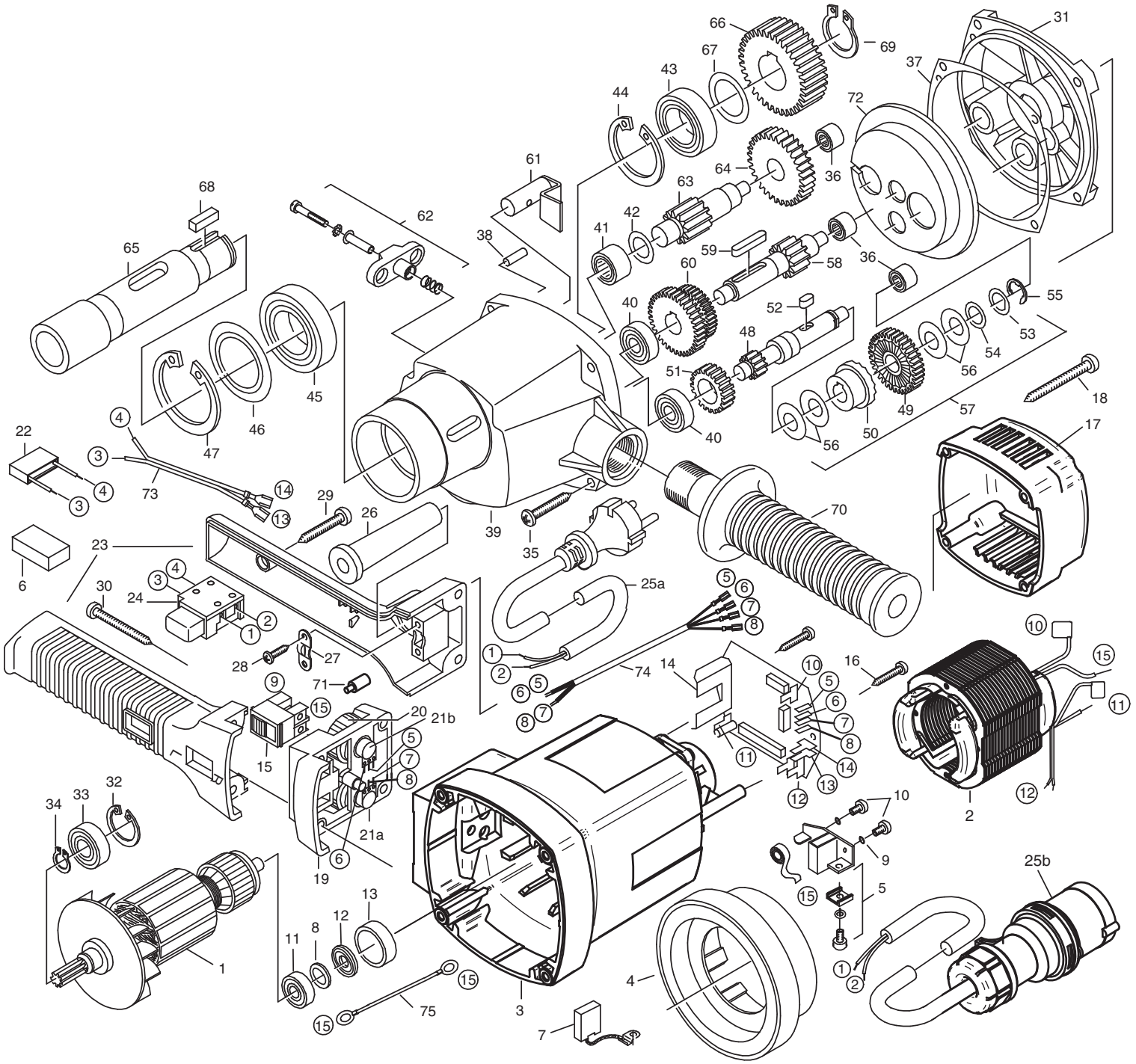
ART.: 20 8029 010 TYPE KATV100 - 230 VOLT /
ART.: 20 8029 020 TYPE KATV100 - 110 VOLT

ART.: 20 8030 010 TYPE KATSV100 - 230 VOLT /
ART.: 20 8030 020 TYPE KATSV100 - 110 VOLT



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Subject to change

ART.: 20 8029 010 TYPE KATV100 - 230 VOLT / ART.: 20 8029 020 TYPE KATV100 - 110 VOLT
ART.: 20 8030 010 TYPE KATSV100 - 230 VOLT / ART.: 20 8030 020 TYPE KATSV100 - 110 VOLT

EHB 32/2.2 R/RL - 230 V

no	description	part no	pcs
1	rotor complete	74326100	1
2	stator complete	74326150	1
3	motor housing	80900042	1
4	air guiding complete	71540144	1
5	brush holder complete	80201199	2
6	spacer	80600306	1
7	carbon brush 6,3x16x20L85F10	80800160	2
8	washer of pressboard	80200998	1
9	corrugated spring washer B4	80201385	4
10	self tapping screw ZM4x12	80201180	4
11	grooved ball bearing 6000 2Z	80410021	1
12	ring magnet	80701004	1
13	bearing cap	83000031	1
14	circuit board complete	80800340	1
15	reverse switch	80600103	1
16	self tapping screw HC 4,2x9,5	80201269	2
17	cap for motor housing	80900082	1
18	self tapping screw HC 4,8x45	80201267	4
19	intermediate block	80901002	1
20	adjusting wheel	80900290	2
21a	potentiometer 100 KOhm	80500020	1
21b	potentiometer 1 KOhm	80500007	1
22	anti parasit condenser	80500010	1
23	pair of handle halves	71527260	1
24	flush mounting switch	80600102	1
25a	connecting cable	80600060	1
26	cable grommet	83000004	1
27	wire locking flange	85000020	1
28	self tapping screw HC 4,2x16	80201271	2
29	self tapping screw HC 5,5x32	80201291	1
30	self tapping screw HF 5,5x50	80201294	4
31	end shield of gearing	7152H610	1
32	locking ring 28/1,2	80201333	1
33	grooved ball bearing 6001 2RS	80410032	1
34	locking ring 11/1	80201320	1
35	self tapping screw HC 5,5x38	80201292	4
36	needle sleeve HK 0810	80420110	3
37	gearbox seal	82000509	1
38	notched pin plug 5x16	80200580	1
39	gearbox housing	7152H400	1
40	grooved ball bearing 6000	80410020	2
41	needle bearing RNA 4900	80420001	1
42	disc for needle bearing	71540517	1
43	grooved ball bearing 6005 2RS	80410061	1
44	locking ring 47/1,75	80201336	1
45	grooved ball bearing 6006 2RS	80410071	1
46	disc for ball bearing 6006	71540426	1
47	locking ring 55/2	80201338	1
48	intermediate shaft 1 13 Z.	71521490	1
49	coupling wheel	74326550	1
50	coupling half	71540560	1
51	intermediate wheel 1 28 Z.	71521470	1
52	locking spring A5x5x10	80200600	1
53	pressure washer 2	71540606	1
54	pressure washer 1	71540607	1
55	lock washer 9	80201361	1
56	spring washer 28x12,2x0,9	80200710	4
57	clutch complete	7152H493	1
58	intermediate shaft 2 12 Z.	71521500	1
59	locking spring A5x5x28	80200602	1
60	gear block 39/25 Z.	71521440	1
61	coupling bolt complete	71521520	1
62	gear changer complete	7154A545	1
63	intermediate shaft 3 12 Z.	71521510	1
64	intermediate wheel 2 31 Z.	71521480	1
65	work spindle	74527420	1
66	spindle wheel	71540430	1
67	locking washer 25x0,1	80200512	1
68	locking spring B6x6x20	80200606	1
69	locking ring 24/1,2	80201326	1
70	tube handle compl.	7154C590	1
71	bolt	7152H366	1
72	grease compartment barrier	80900111	1
73	pigtail	7152B184	1
74	interconnecting wire	7152B186	1
75	interconnecting wire	80600243	2

EHB 32/2.2 R/RL - 110 V

no	description	part no	pcs
1	rotor complete	74329100	1
2	stator complete	74329150	1
7	carbon brush 6,3x16x20L85F10	80800490	2
14	circuit board complete	80601138	1
21b	potentiometer 1 KOhm	80500021	1
24	flush mounting switch	80600102	1
25b	connecting cable, 4h-st	77934262	1

Karnasch®
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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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KARNASCH GERMANY PROFESSIONAL TOOLS

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CNC TOOLS DIVISION

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D-68542 Heddesheim

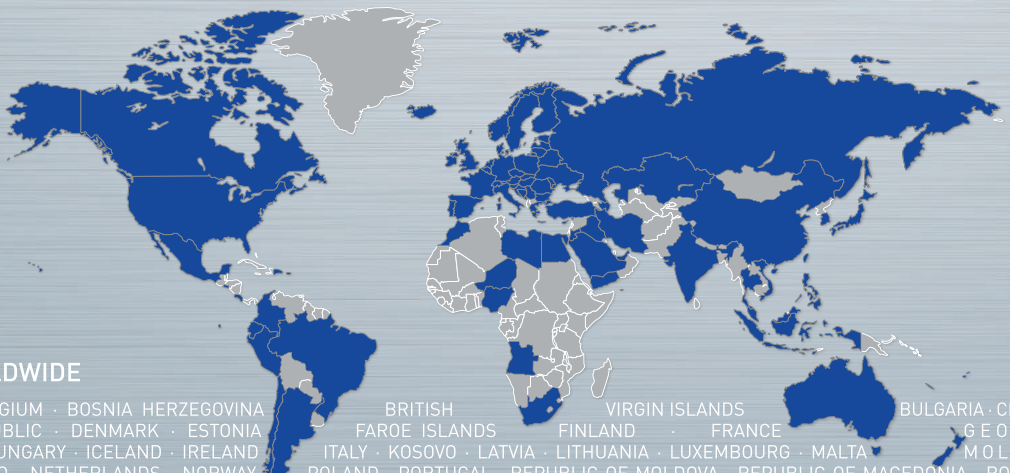
KARNASCH PROFESSIONAL TOOLS®

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