



CORE BORE PARTS LIST

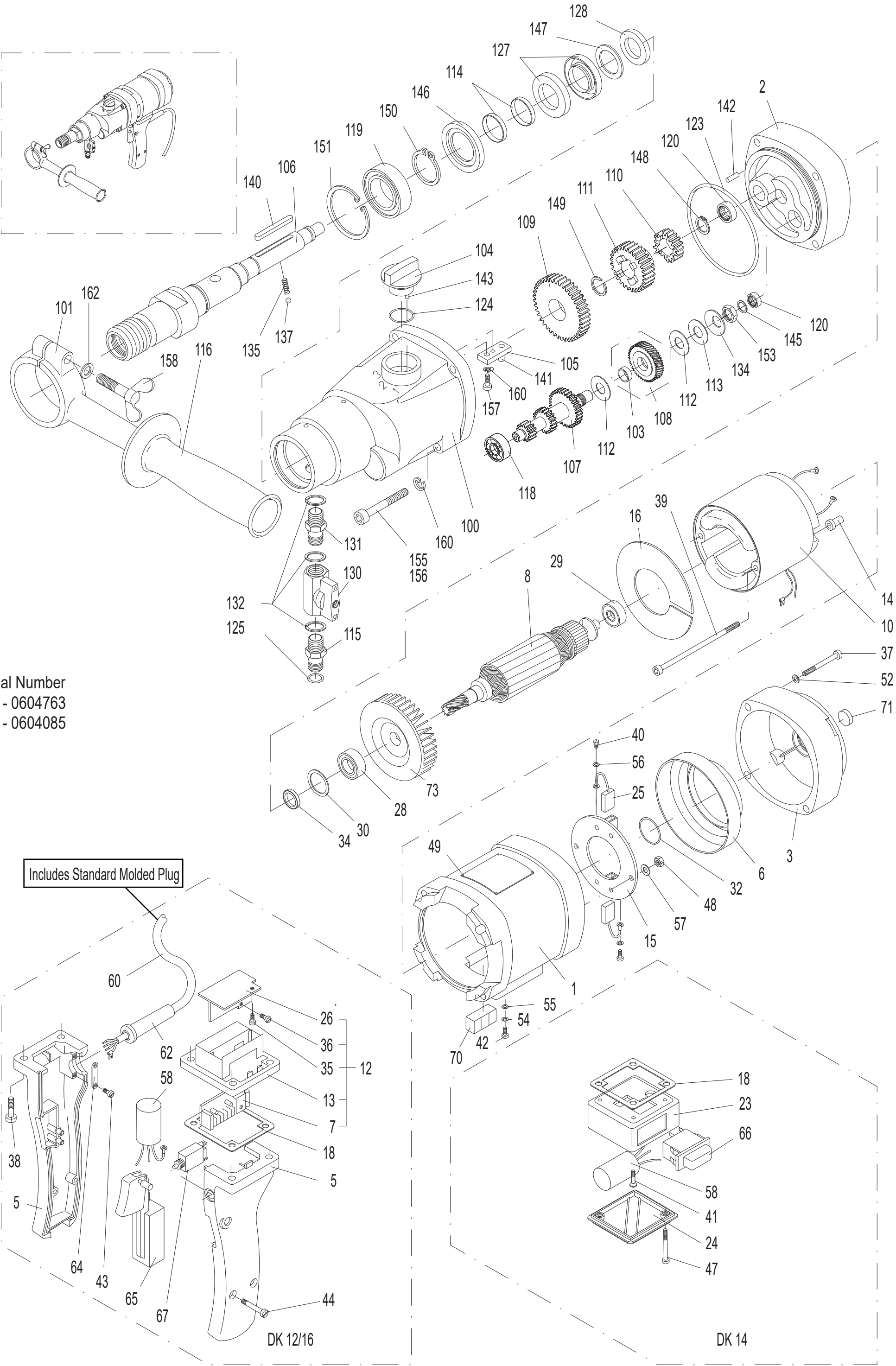
DK12/DK14/DK16 WEKA DRILL MOTOR

> Serial Number
DK12 - 0604763
DK14 - 0604085

JUNE, 2024

Table of Contents

<u>Description</u>	<u>Page No.</u>
1. Exploded View.....	4
2. Parts.....	5-7
3. Notes	8
4. Warranty.....	10



ITEM	DESCRIPTION	QTY	DP Part
1	Motor case	1	2700650
2	Intermediate Flange	1	2703238
3	Motor Top Hood w. Insulation Ring	1	2700652
5	Switch Handle 230 V	1	2701453
	Switch handle 110 V	1	2701452
6	Insulation Ring	1	2701197
7	Electronic Module 230V	1	2701383
	Electronic Module 110V	1	see #12
	Electronic Module 230V	1	2703455
	Electronic Module 110V	1	2704187
8	Armature with Fan and Bearings 230V	1	2703239
	Armature with Fan and Bearings 110V	1	2703240
	Armature with Fan and bearings 230V	1	2705205
	Armature with Fan and bearings 110V	1	2705206
10	Field 230V	1	2701335
	Field 110V	1	2700656
	Field 230V	1	2705207
	Field 110V	1	2705208
12	Electronic module completely sealed 230V	1	2705209
	Electronic module completely sealed 110V	1	2705210
	Electronic module completely sealed 230V	1	2705211
	Electronic module completely sealed 110V	1	2705212
13	Electronic Case 230V	1	2701354
14	Field screw insulating sleeve	2	2700659
15	Brush Holder Disc 230V	1	-
	Brush Holder Disc 110V	1	2700660
16	Air Conducting Disc	1	2700662
18	Terminal Case Packing	1	2701567
23	Terminal Case	1	2702244
24	Terminal Case Cover	1	2702241
25	Carbon Brush 230 V	2	2701336
	Carbon Brush 110 V	2	2700663
26	Cooling Profile	1	2701385
28	Ball Bearing	1	2700664
29	Ball Bearing	1	2700665
30	Compensation Washer	1	2700666
32	O-Ring RDR26x25	1	2700667
34	Rotary Shaft Seal RWD12x24x7	1	2703241
35	Th. Roll. Cheese Head Screw M4x8	1	2706217
36	Th. Roll. Cheese Head Screw M4x6	1	2701386
37	Hex. Soc. Head Screw M5x35	4	2700670

ITEM	DESCRIPTION	QTY	DP Part
38	Hex. Soc. Head Screw M5x25	4	2701203
39	Fill. Head Screw M4x100	2	2700672
40	Fill. Head Screw M3x5	2	2700673
42	Sl. Pan Head Screw M4x6	1	2700674
43	Pan Head Tapping Screw 39x13	2	2702986
44	Pan Head Tapping Screw 39x19	2	2700676
47	Raised Cheese Head Screw M5x50	2	2702243
48	Hexagon Nut M4	2	2700677
49	Round Head grooved Pin 23x4	4	2701399
52	Locking Washer SM5	4	2700735
54	Curved Spring Washer A4	1	2700680
55	Medium Washer 43x8x05 Ms	1	2700681
56	Medium Washer 32x6x05 Ms	2	2700682
57	Medium Washer 43x9x1 Ms	2	2703456
58	Interference Suppression Capacitor	1	2700683
60	Cord 3AWG14x4 -w/molded plug for USA	1	2707774
62	Cord Sleeve	1	2700685
64	Cord Clamping Piece	1	2700686
65	Motor Switch	1	2701454
66	Motor Switch 110 V	1	2701979
67	Motor Protective Switch 110 V	1	2700688
70	Tube Water-Level	1	2700690
71	Tin Water-Level	1	2700691
73	Fan	1	2700692
100	Gear Box	1	2700936
101	Clamp Ring incl. wing screw	1	2700693
103	Bearing Socket	1	2700699
104	Gear Change Grip	1	2700694
105	Gear Change Lever	1	2700695
	Gear Change Lever	1	2701925
106	Spindle for DK12, tool thread 1-1/4" + G 1/2"	1	2701395
107	Pinion Shaft	1	2700697
	Pinion Shaft	1	2703451
108	Clutch Wheel	1	2700698
109	Gear Wheel 1	1	2700700
	Gear Wheel 1	1	2703452
110	Gear Wheel 3	1	2700701
	Gear Wheel 3	1	2703453
111	Slide Gear Wheel	1	2700702
	Slide Gear Wheel	1	2703454
112	Brake Disk	2	2700703

ITEM	DESCRIPTION	QTY	DP Part
113	Pressure Disk	1	2700704
114	Protective Sleeve	2	2700643
115	Quick Connect Nipple	1	2700706
116	Handle	1	2700707
118	Ball Bearing 629	1	2700948
119	Ball Bearing 6005 2RS	1	2700708
120	Needle Bush HK1010	2	2700709
123	O-Ring RDR78x2	1	2700710
124	O-Ring RDR20x3	1	2700711
125	O-Ring RDR11x25	1	2700712
127	Rotary Shaft Seal AD24x40x7	2	2700713
128	Rotary Shaft Seal AD22x35x7	1	2700714
130	Ball Valve G1/4i/i	1	2700715
	Grip for Ball Valve	1	2700925
131	Double Nipple G1/4a	1	2700716
132	Sealing Ring G1/4	3	2700717
134	Disk Spring	1	2700718
135	Pressure Spring 05x32x16	1	2700719
137	Ball RB-4	1	2700720
140	Parallel Key A5x5x40	1	2701087
141	Parallel Pin 5m6x15	1	2701065
142	Parallel Pin 4m6x10	1	2700722
143	Parallel Pin 3m6x16	1	2700723
145	Shim Ring PS10x16x1	1	2700724
146	Supporting Ring	1	2700992
147	Shim Ring PS25x40x03	1	2701088
148	Retaining Ring AV14	1	2700726
149	Retaining Ring SW18	1	2700727
150	Retaining Ring 25x12	1	2700728
151	Retaining Ring 47x175	1	2700729
153	Hexagon Nut BM12x15	1	2700730
155	Hex. Soc. Head Screw M5x80	1	2700731
156	Hex. Soc. Head Screw M5x50	3	2700732
157	Hex. Soc. Head Screw M5x12	1	2700733
158	Wing Screw M6x40	1	2700734
160	Locking Washer SM5	5	2700735
162	Medium Washer A 6	1	2700736
	Pointing Sticker	1	2700737
	Gear Oil 160 ml	1	2700738
	Carrying Case	1	2701483

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

NOTES:

****Slip torque** of clutch(*pinion shaft out of drill mounted in bench vise*) 12-14NM(8.8-10.3 ft-lbs)

****Overall drill length w/drill spindle G 1/2" (old style DK10206) w/5/8"-11 adapt. = 15.750"**
w/1-1/4"-7 adapt. = 16.750"

Overall drill length w/drill spindle 1-1/4" + G 1/2"(new style DK10206.3) = **16.000"

EQUIPMENT AND PARTS WARRANTY

Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of 90 Days from the date of shipment to Customer. The responsibility of Diamond Products under this Warranty is limited to replacement or repair of defective parts at Diamond Products' Elyria, Ohio factory, or at a point designated by it, of such parts as shall appear to us upon inspection at such parts, to have been defective in material or workmanship, with expense for transportation and labor borne by Customer. In no event shall Diamond Products be liable for consequential or incidental damages arising out of the failure of any Product to operate properly.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.



333 Prospect Street, Elyria, Ohio 44035
(440) 323-4616 • (800) 321-5336 • Fax (800) 634-4035
www.diamondproducts.com