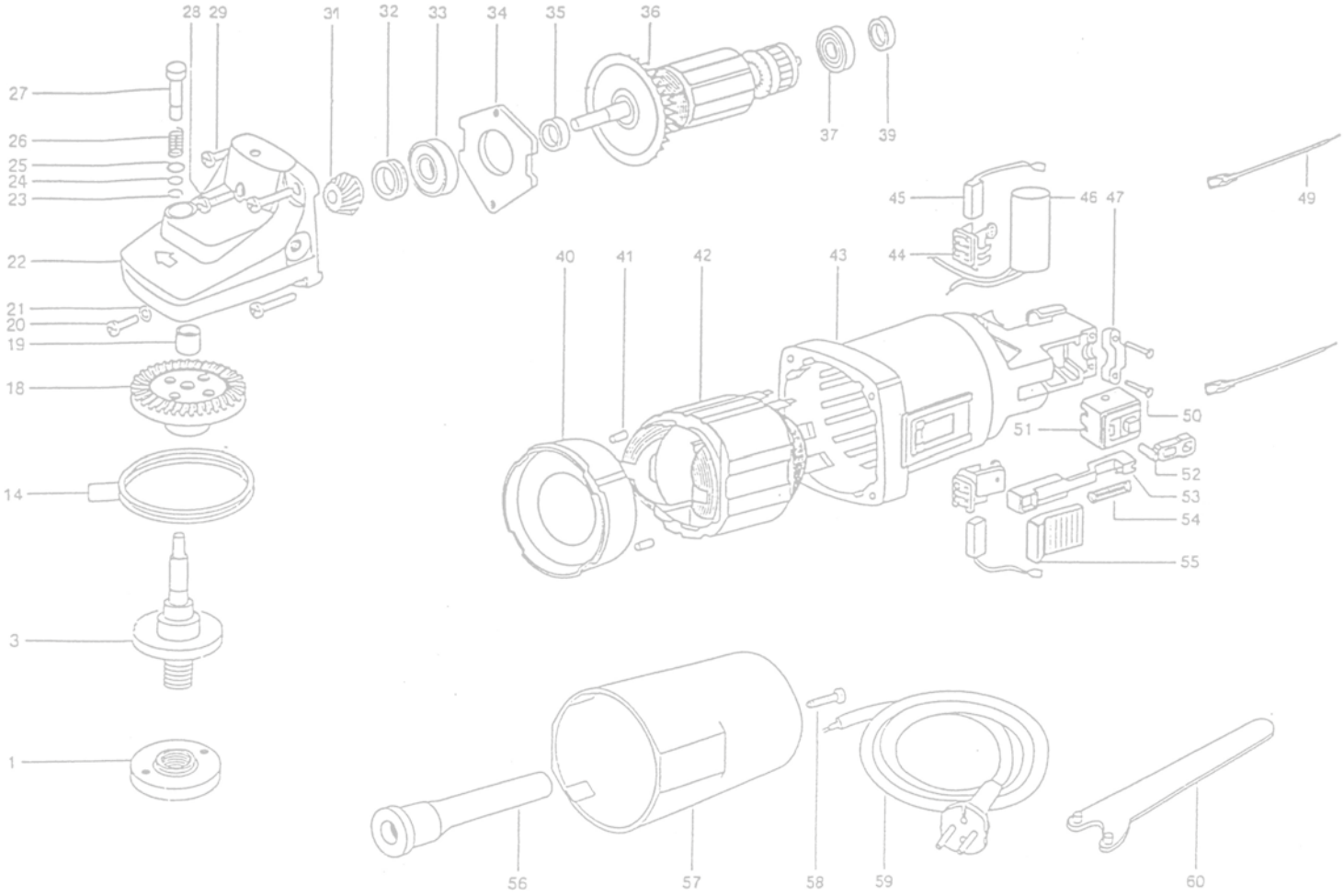
Spare parts, Accessories/Tools

Motors



January 2025

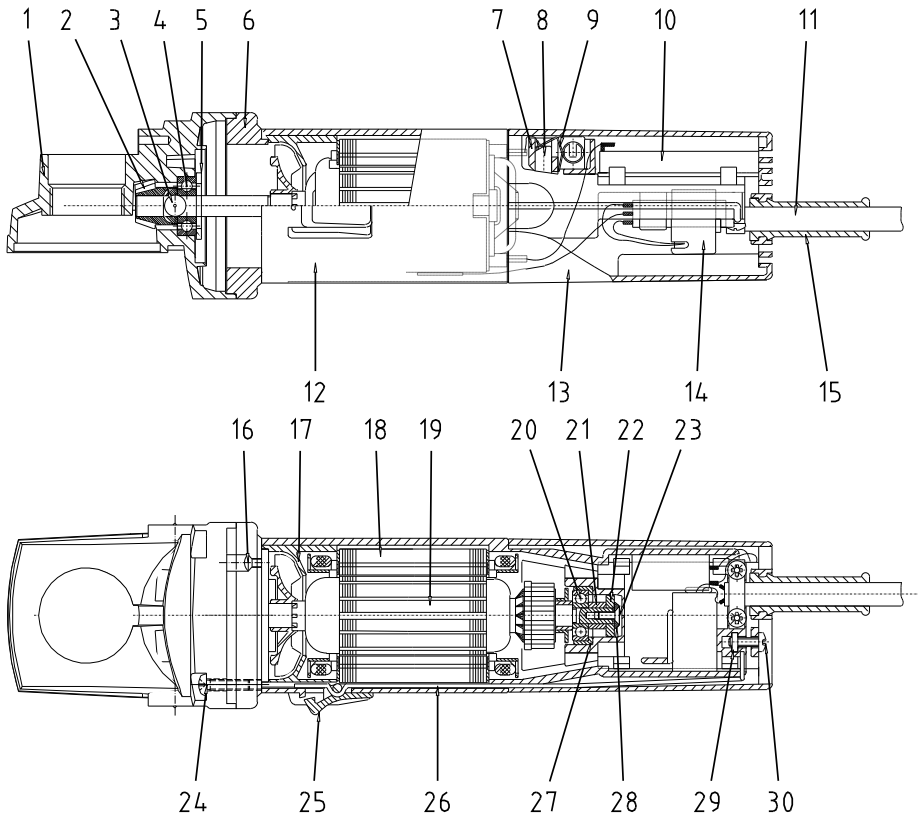
Remarks: Lamello has made – and will continue to make – great efforts to provide and up-to-date information. However, we cannot guarantee that the information contained here is accurate or complete. We reserved the right to carry out technical modifications at any time without prior notice. Our general terms and conditions of sale are applicable.

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	Accessories / Tools	36

Click on the product name to get to the relevant page

Spare parts



Pos.	Description		Art. No.	Availability
1	Gear box case	no more available	314323	
2	Ring gear with pinion for L43 S2 / S3	no more available	314324	
3	Hex-socket set-screw M8 × 10 mm	no more available	357811	
4	Groove ball bearing 608 ZZ		313215	31.12.2030
5	Relay	no more available	321041	
7, 9	Holder for carbon brush with spring		314314	31.12.2032
8	Carbon brush 230 V		314305	31.12.2032
	Carbon brush 120 V US		314305US	31.12.2032
10	Digital-Electronic with PTC, capacitor 230 V	no more available	314307	
	Digital-Electronic with PTC, capacitor 120 V	no more available	314307US	
	Condenser 0.22mF 230 V / 120 V		316005	31.12.2029
11	Cable with plug type 11, CH		313720	
	Cable with plug, Schuko DE		317211	31.12.2027
	Cable with plug, US		315012	
	Cable with plug, GB	no more available	315014	
12	Casing box, cable strap with screw		314310	31.12.2027
13	Motor cap		314311	31.12.2027
14	Switch 230 V / 120 V		314303	31.12.2032
15	Cable protection		314410	
16	PT-screw KA 30 × 18 mm	no more available	355318	
17	Ventilator covering		314315	31.12.2027
18	Stator with PTC 230 V for L43 S2		314302	31.12.2027
	Stator with PTC 120 V US for L43 S2		314302US	31.12.2027
	Stator with PTC 230 V, 600 W for L43 S3	no more available	314308	

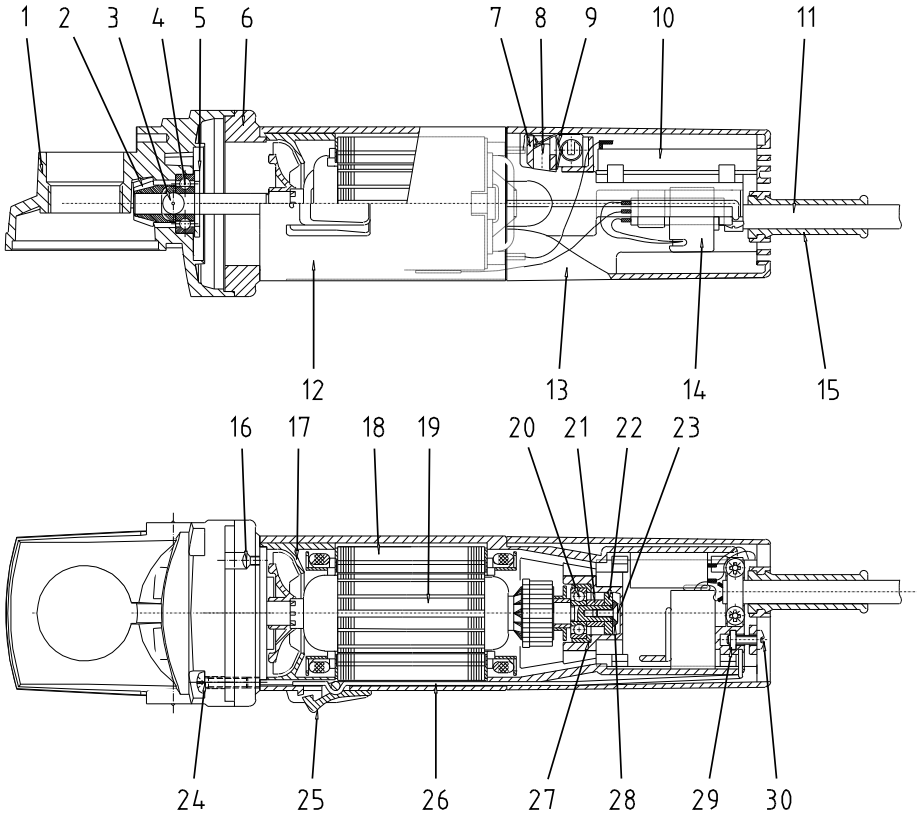
[1] Year of discontinuation: 2005
[2] Year of discontinuation: 2008

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L43 S2[1, 2] – Top 20 S2[1], S3[2]

Electric motor

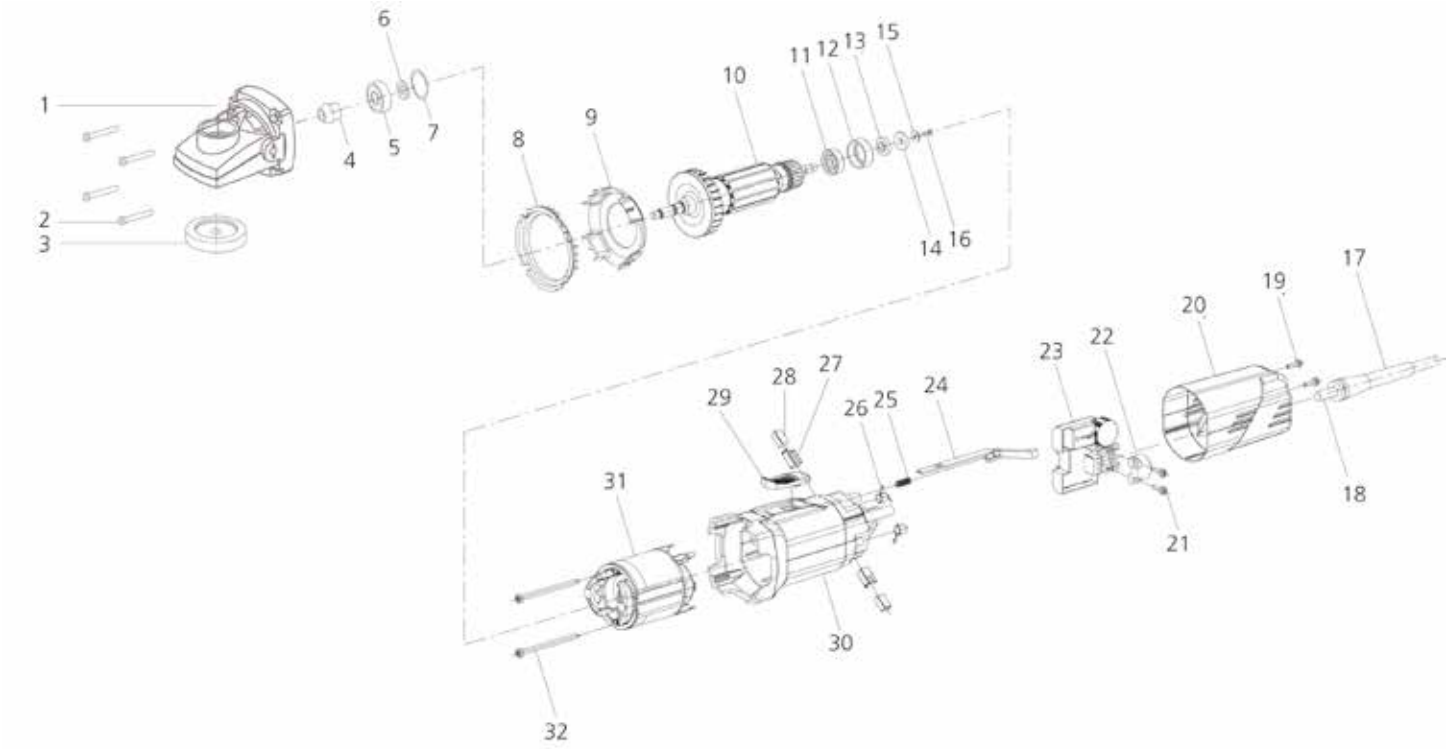
Spare parts



Pos.	Description		Art. No.	Availability
	Stator with PTC 120 V US, 600 W for L43 S3	no more available	314308US	
19, (2), 4, 5, 20, 21, 22, 23, 28	Rotor complete for 120 V with pinion / without ring gear for L43 S2“	no more available	314325US	
	Rotor complete for 120 V 600 W for L43 S3	no more available	314326US	
	Rotor complete for 230 V 600 W for L43 S3	no more available	314326	
	Rotor complete for 230 V for L43	no more available	314301	
	Rotor complete for120 V for L43	no more available	314301US	
19, 1	Ventilator		315102	31.12.2027
20	Deep-groove ball bearing 626 2RS		314320	31.12.2027
21, 22, 23, 28	Ring magnet complete		314306	31.12.2027
24	Screw M 4 × 18 mm	no more available	355420	
25	Switch		314312	31.12.2032
26	Switch rod		314313	31.12.2032
27	Insulating ring		314316	31.12.2027
29, 30	Square nut with screw M 4 × 10 mm		314322	31.12.2027
1 – 30	Electric motor complete L 44 E 230 V CH		304415CH	
	Electric motor complete L 44 E 230 V DE		304415D	
	Electric motor complete L 44 E 120 V US		304415US	
	Electric motor complete L 44 E 230 V GB		304415GB	
	Electric motor complete L 44 E 120 V AU		304415AU	

[1] Year of discontinuation: 2005
[2] Year of discontinuation: 2008

Spare parts



Pos.	Description	Art. No.	Availability
1	Gear box case with spindle stop	314425	
2	Self-tapping screw Ø 4 × 20 mm	314462	
3	Ring gear spiral-toothed	314441	
4	Pinion spiral-toothed	314463	
3, 4	Ring gear + pinion spiral-toothed	314442	
5	Groove ball bearing 6000 - 2RS	313211	
6	Retaining ring DIN 471 10 × 1 mm	314444	
7	O-ring seal Ø 26 × 1 mm	314445	
8	Protective ring	314413	
9	Fan cover	314412	
4–7 + 10–16	Rotor complete 230 V	314461	
	Rotor complete 120 V	314460	
11	Groove ball bearing 627 - 2RS - J/Y	314424	
12	Insulating ring	314411	
13	Support ring	314449	
14	Ring magnet 16 poles	314448	
15	Disc VSM M3	314447	
16	Counter-sunk screw M3 × 8 mm	314446	
17	Cable protection	314410	
18	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm	313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm	313721	
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm	315012	
	Cable with GB-plug, 2 × 1 mm2, Ø 8.1 mm	315016	
	Cable with AUS / NZ-plug , 2 × 1 mm2, Ø 8.1 mm	315013	

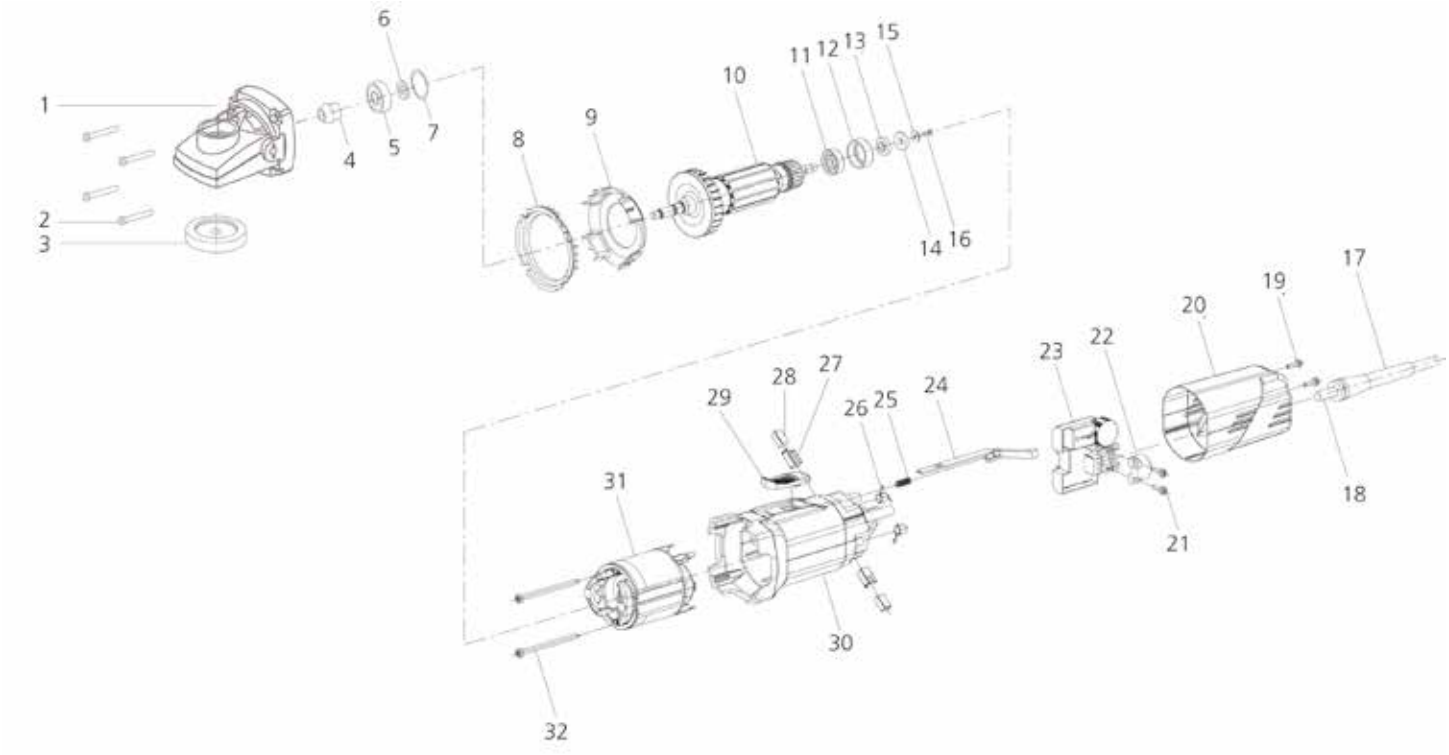
[1] Year of discontinuation: 2011
[2] Year of discontinuation: 2020

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L44[1], L44 E – Top 20 S4[1], Top 21, Variocut[2]

Electric motor

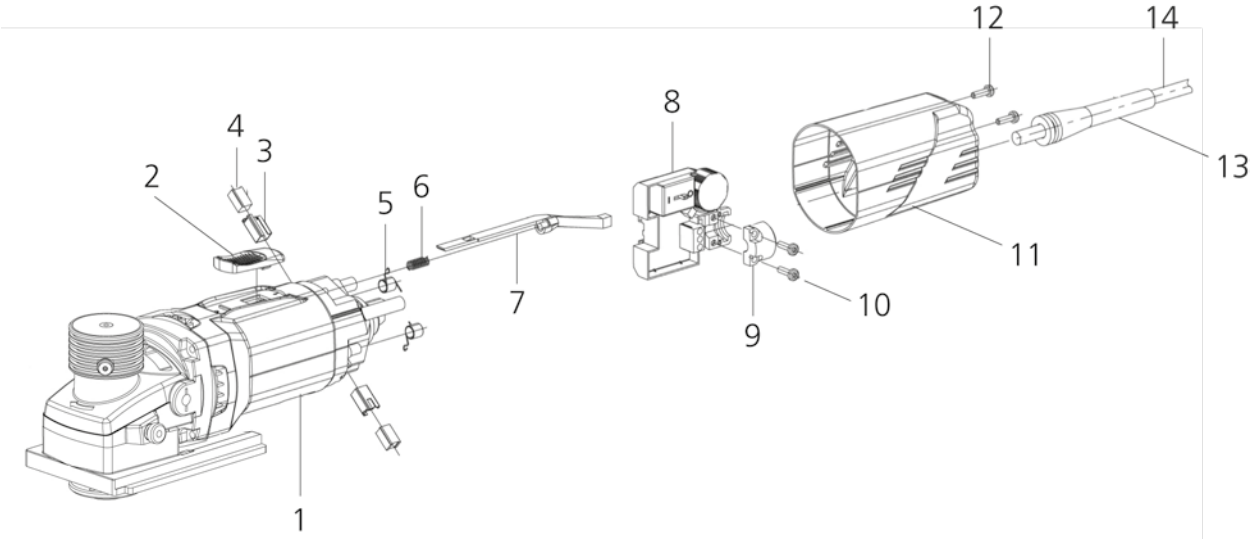
Spare parts



Pos.	Description	Art. No.	Availability
19, 20	End cap with screws	314426	
21, 22, 23	Switch with Digital-Electronic with PTC 230 V	314451	
	Switch with Digital-Electronic with PTC 120 V	314450	
24, 25, 29	Switch rod, switch bar, spring (3-pieces)	314427	
26	Spring for carbon brush	314409	
27	Brush holder	314407	
28	Carbon brush 230 V (1 pair)	314408	
	Carbon brush 120 V (1 pair)	314430	
30	Motorcap	314404	
31	Stator 230 V	314458	
	Stator 120 V	314457	
32	Screws Ø 4 × 68 mm for Stator	314414	
	Electric motor complete L 44 E with guide and vertical height adjustment 230 V CH	304415CH	
	Electric motor complete L 44 E with guide and vertical height adjustment 230 V DE	304415D	
	Electric motor complete L 44 E with guide and vertical height adjustment 120 V US	304415US	
	Electric motor complete L 44 E with guide and vertical height adjustment 240 V GB	304415GB	
	Electric motor complete L 44 E with guide and vertical height adjustment 240 V AU	304415AU	

[1] Year of discontinuation: 2011
[2] Year of discontinuation: 2020

Spare parts

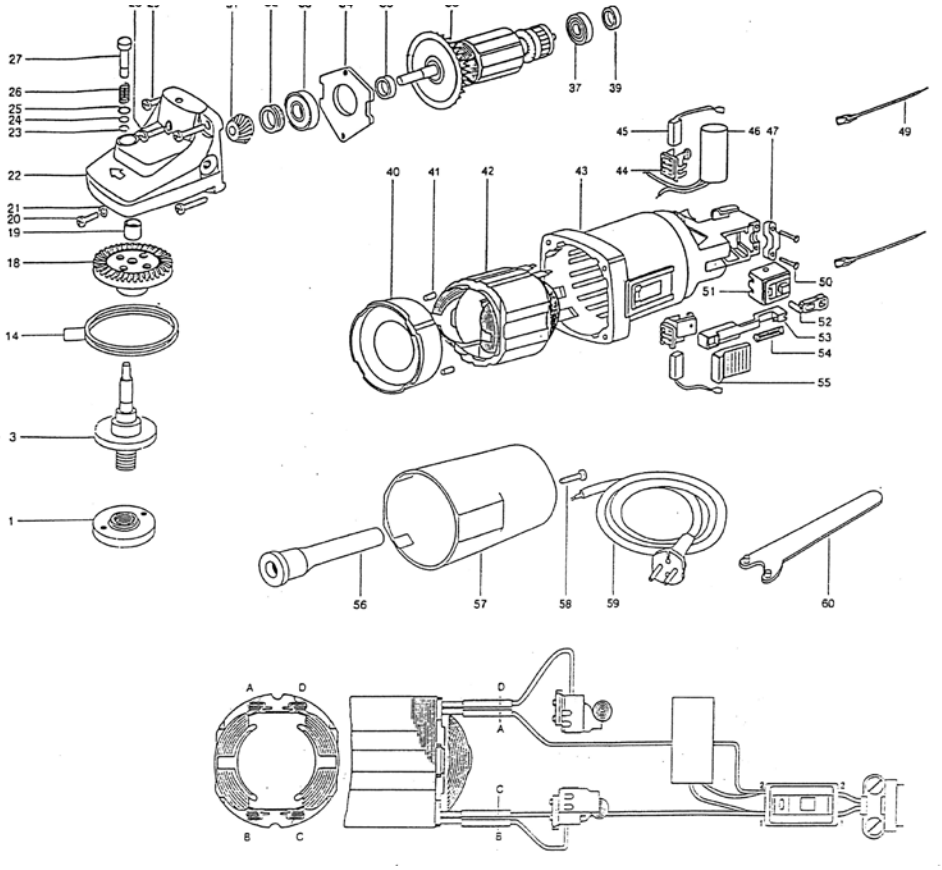


Pos.	Description	Art. No.	Availability
1	Electric motor complete L44 EZ with guide and vertical mechanical drive 230 V CH, refitted	304441CH	
	Electric motor complete L44 EZ with guide and vertical mechanical drive 230 V DE, refitted	304441D	
	Electric motor complete L44 EZ with guide and vertical mechanical drive 120 V US, refitted	304441US	
	Electric motor complete L44 EZ with guide and vertical mechanical drive 230 V GB, refitted	304441GB	
	Electric motor complete L44 EZ with guide and vertical mechanical drive 230 V AU, refitted	304441AU	
3	Brush holder	314407	
4	Carbon brush 230 V (1 pair)	314408	
	Carbon brush 120 V (1 pair)	314430	
5	Spring for carbon brushe	314409	
2, 6, 7	Switch rod, switch bar, spring (3-pieces)	314427	
8, 9, 10	Switch with Digital-Electronic with PTC 230 V	314451	
	Switch with Digital-Electronic with PTC 120 V	314450	
11, 12	End cap with screws	314426	
13	Cable protection	314410	
14	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm	313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm	313721	
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm	315012	
	Cable with GB-plug, 2 × 1 mm2, Ø 8.1 mm	315016	
	Cable with AUS / NZ-plug, 2 × 1 mm2, Ø 8.1 mm	315013	

L45 [1]

Electric motor

Spare parts



Pos.	Description	Art. No.	Availability
1	Flange (tension nut)	314546	31.12.2025
3	Milling spindle	314544	31.12.2025
14	Distance disc	314534	31.12.2025
18	Ring gear	314519	31.12.2025
18 + 31	Ring gear with pinion	314542	31.12.2025
19–28	Gear box case	314540	31.12.2025
29	Screw for motor cap	314532	31.12.2025
32	Sealing for rotor	314521	31.12.2025
33	Ball bearing for rotor 629 ZR	314522	31.12.2027
37	Groove ball bearing 626 Z	313213	31.12.2030
31–37	Rotor complete, 230 V without ring gear	314505	31.12.2025
	Rotor complete 120 V without ring gear	314506	31.12.2025
39	Insulating ring	314527	31.12.2025
40, 41	Air guiding disc	314531	31.12.2025
42	Field coil 230 V / 240 V	314507	31.12.2025
	Field coil 120 V	314508	31.12.2025
43, 47, 50	Motor casing red	314615	31.12.2025
44	Brush holder 230 V / 120 V	314517	31.12.2030
45	Carbon brush 230 V / 120 V	314514	31.12.2030
46	Condenser	314513	31.12.2025
49	Cable	314533	31.12.2025
49.1	Inductor	314512	31.12.2025
51	Switch	314510	31.12.2030
52–55	Switch rod with bar complete	314511	31.12.2030

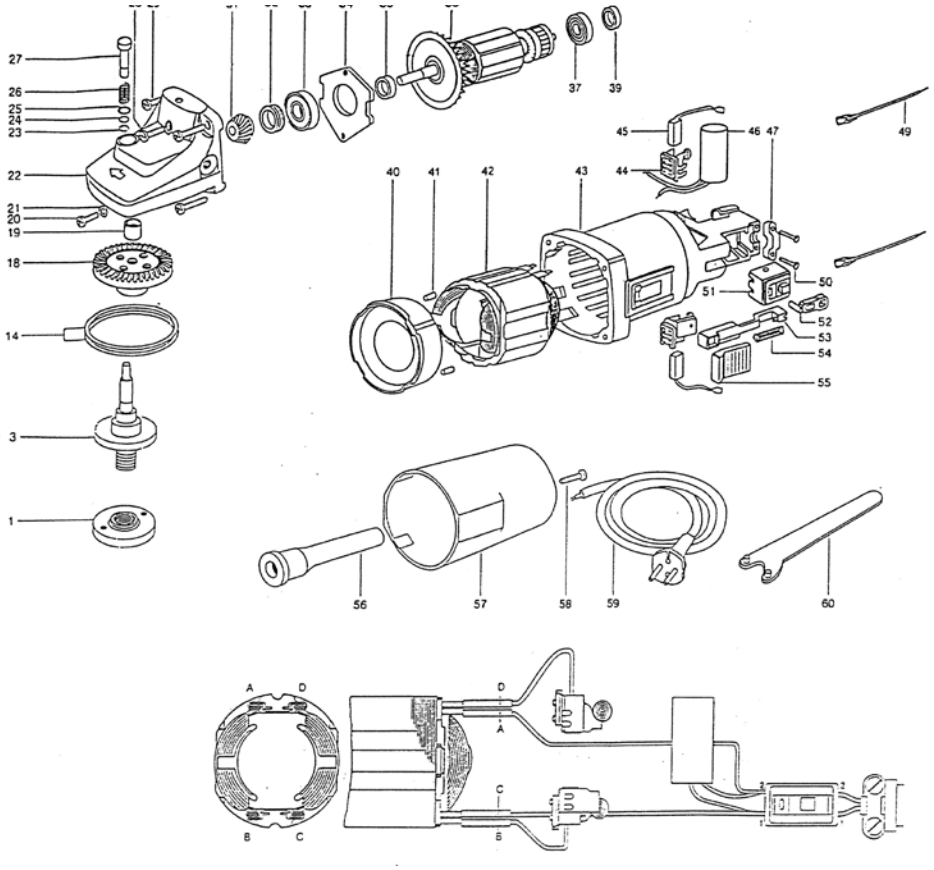
[1] Year of discontinuation: 2015

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L45 [1]

Electric motor

Spare parts



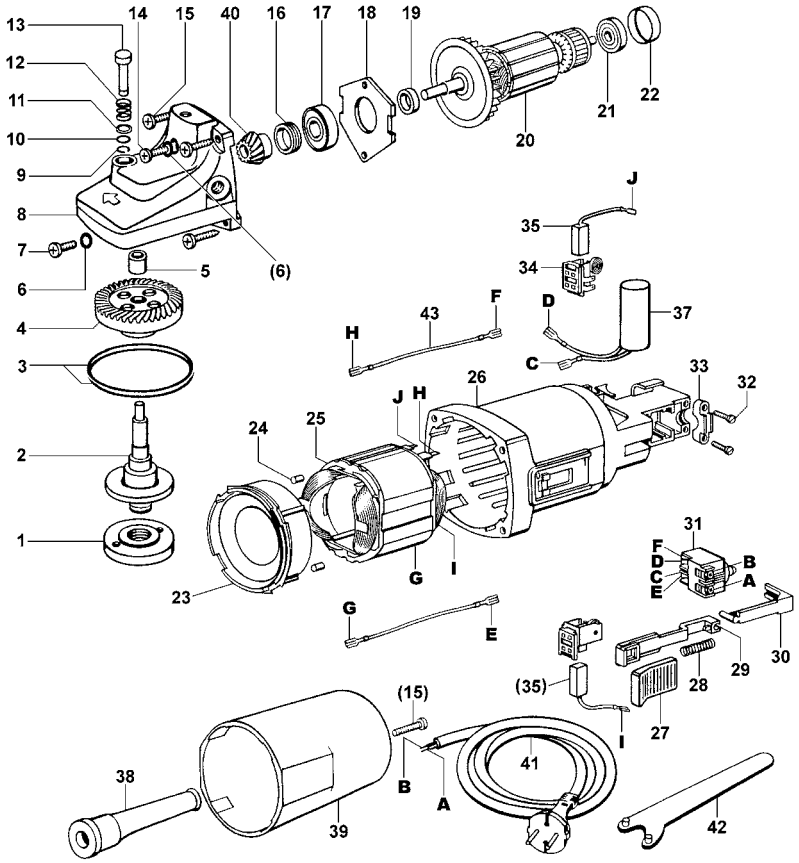
Pos.	Description	Art. No.	Availability
56	Cable protection	314528	31.12.2025
57	Motor cap	314516	31.12.2025
58	Screw	314532	31.12.2025
59	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm	313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm	317211	31.12.2027
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm	315012	
60	Face spanner 30/5 mm	271949	31.12.2025

[1] Year of discontinuation: 2015

L46 [1, 2] – Classic C3 [1], G2A [2]

Electric motor

Spar parts



Pos.	Description		Art. No.	Availability
1	Flange (tension nut)		314546	31.12.2025
2	Milling spindle		314544	31.12.2025
3	Distance ring		314534	31.12.2025
4	Ring gear		314519	31.12.2025
4, 40	Ring gear with pinion		314542	31.12.2025
5, 8 – 14	Gear box case		314540	31.12.2025
7	Screw M4 × 3 mm	available as single part		
15	Screw		314532	31.12.2025
16	Seailing		314521	31.12.2025
17	Groove ball bearing 629 ZR		314522	31.12.2027
21	Groove ball bearing 626 Z		313213	31.12.2030
16 – 22, 40	Rotor complete 230 V without ring gear		314505	31.12.2025
	Rotor complete 120 V without ring gear		314506	31.12.2025
22	Insulating ring		314527	31.12.2025
23, 24	Air guiding disc		314531	31.12.2025
25	Field coil 230 V		314507	31.12.2025
	Field coil 120 V		314508	31.12.2025
26	Motor casing red		314615	31.12.2030
27 – 30	Switch rod complete		314611	31.12.2030
31	Switch		314610	31.12.2030
31 A (Pos. 31 + 37)	Switch with condenser		314612	31.12.2030
34	Brush holder 230 V / 120 V		314517	31.12.2030
35, 36	Carbon brush 230 V / 120 V		314514	31.12.2030
37	Condenser	no more available	314613	

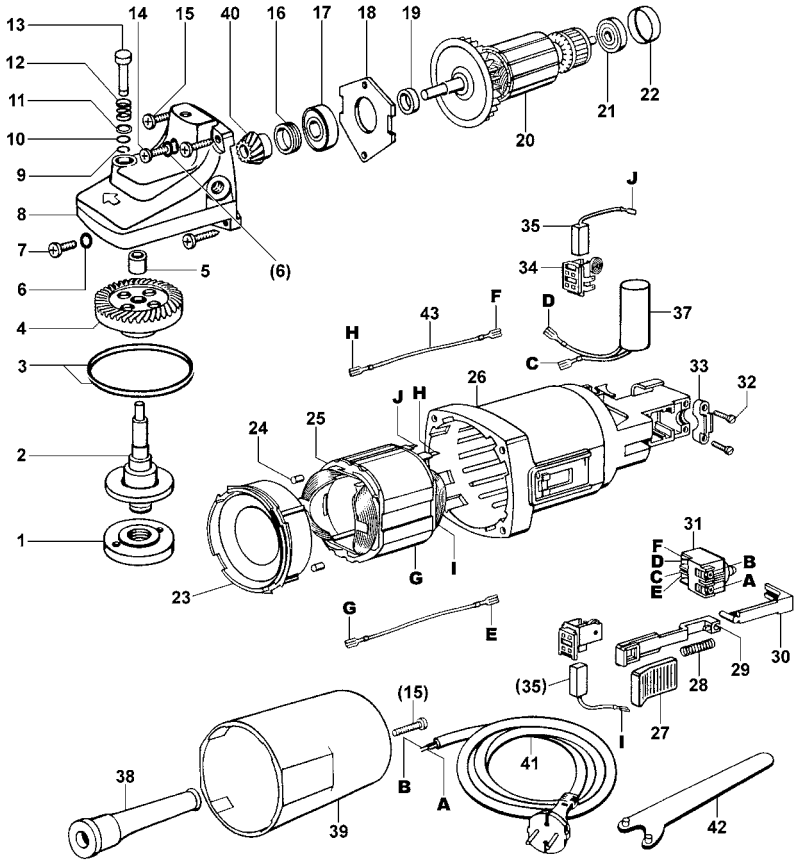
[1] Year of discontinuation: 2013
[2] Year of discontinuation: 2015

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L46 [1, 2] – Classic C3 [1], G2A [2]

Electric motor

Spare parts



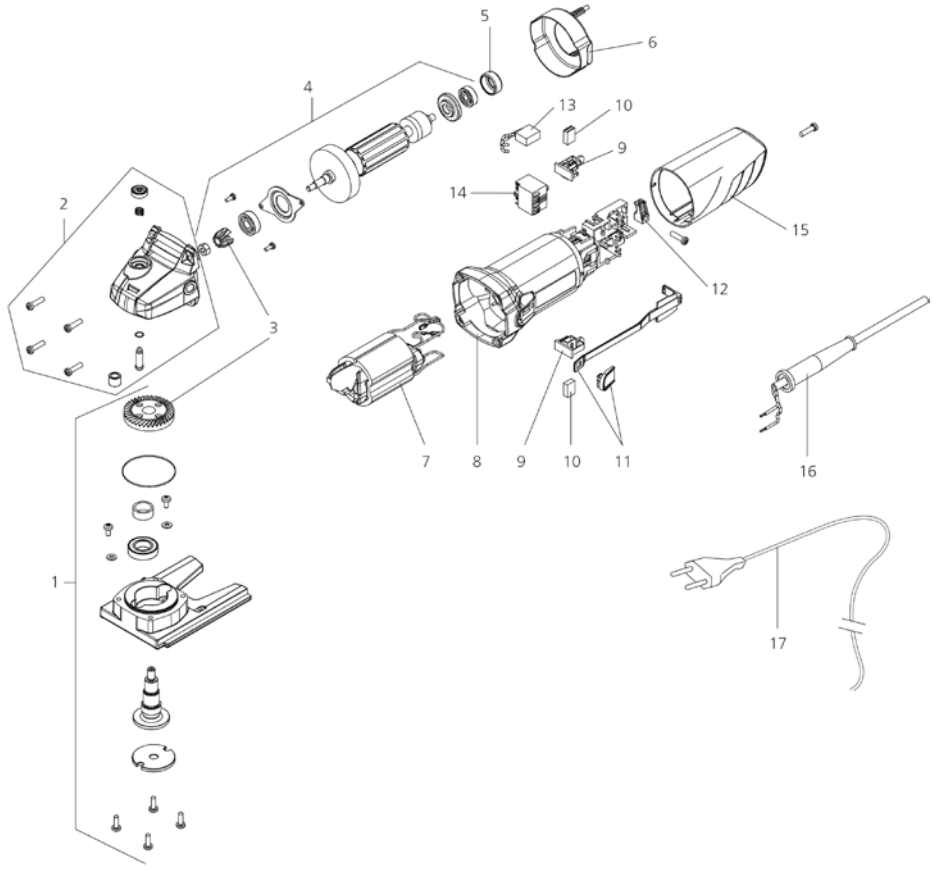
Pos.	Description	Art. No.	Availability
38	Cable protection	314528	31.12.2025
39	Motor cap	314516	31.12.2025
1 – 39	Electric motor complete 230 V CH	308101	31.12.2031
	Electric motor complete 230 V DE	308101	31.12.2031
	Electric motor complete120 V US	308101	31.12.2031
4 + 40	Pinion	314542	31.12.2025
41	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm	313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm	313721	
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm	315012	
42	Face spanner 30/5 mm	271949	31.12.2025
43	Cable	314533	31.12.2025
43.1	Inductor	314512	31.12.2025

[1] Year of discontinuation: 2013
[2] Year of discontinuation: 2015

L81 [1] – Classic X

Electric motor

Spare parts



Pos.	Description	Art. No.	Availability
1	Guide complete	251011	
2	Gear box	318115	
3	Ring gear and pinion	318113	
4	Rotor complete 230 V with pinion	318117	
	Rotor complete 120 V with pinion	318120	
5	Rubber insert	318121	
6	Air deflection disk	318122	
7	Field coi 230 V	318123	
	Field coi 120 V	318124	
8	Motor casing	318125	
9	Holder for carbon brush	318126	
10	Carbon brush set	318127	
11	Switch slider and switch bar	318130	
12	Cable clamp	318131	
13	Condenser	318132	
14	Switch	318133	
15	Motor cap	318134	
16	Cable protection	318135	
17	Cable with EU-Plug Typ C, 2 × 1 mm2, Ø 8.1 mm	313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm	313721	
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm	315012	
	Cable with GB-plug, 2 × 1 mm2, Ø 8.1 mm	315016	
	Cable with AUS / NZ-plug, 2 × 1 mm2, Ø 8.1 mm	315013	
	Flange for L81	341092	
	Face spanner for L81	see Accessories/Tools	

[1] Year of discontinuation: 2021

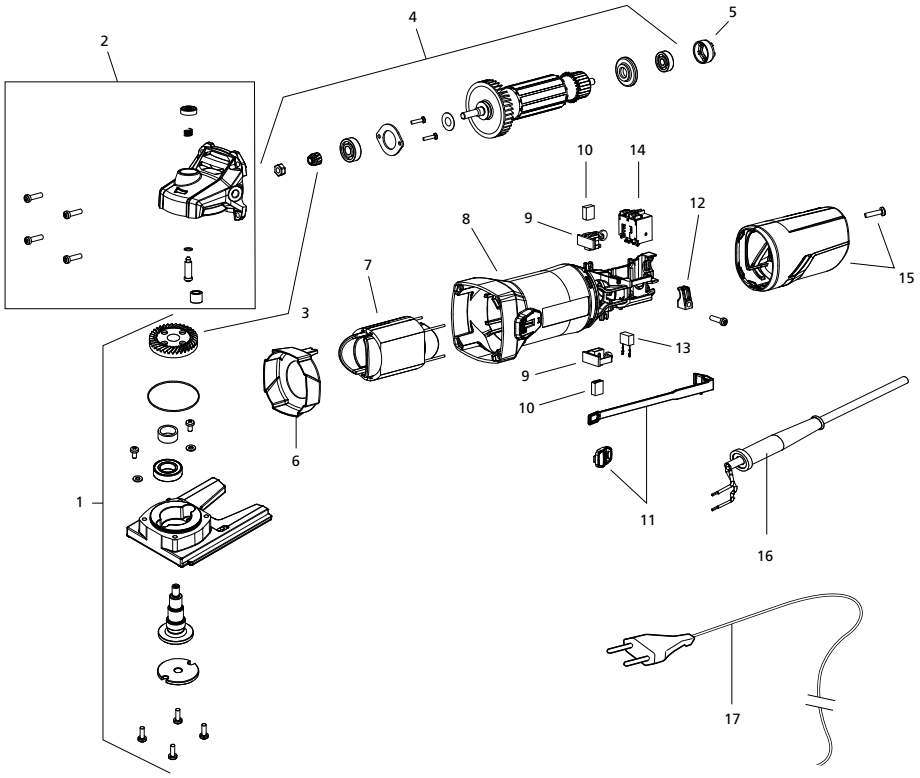
Accessories/Tools

Pos.	Description	Art. No.	Availability
	Face spanner for L81	271982	

L82 – Classic X

Electric motor

Spare parts

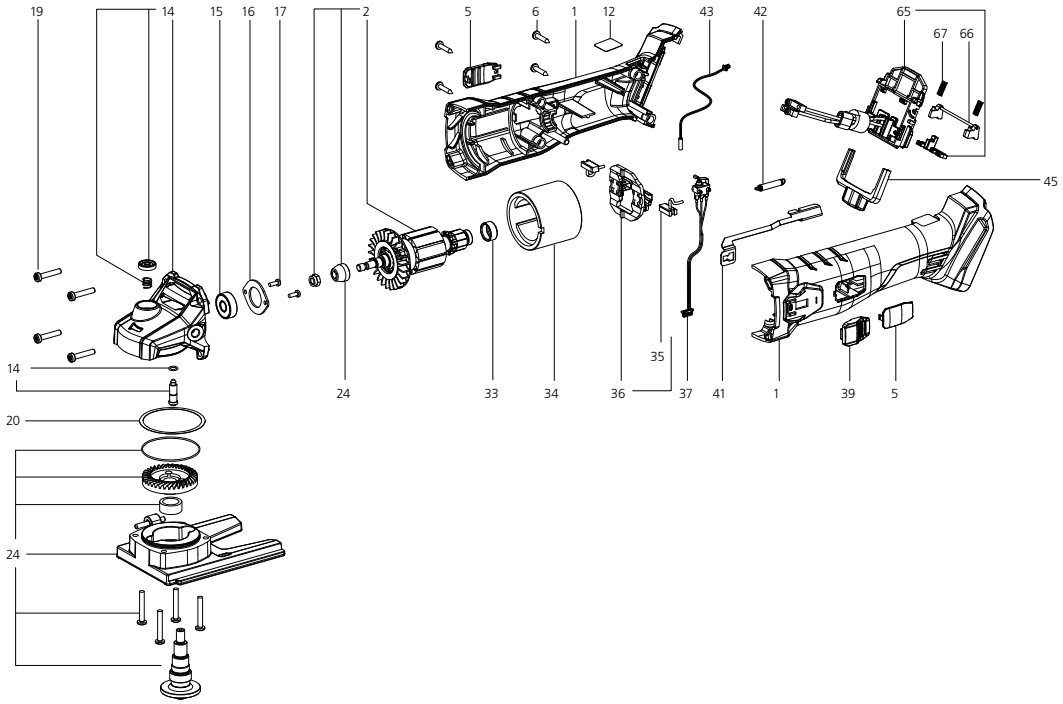


Pos.	Description	Art. No.	Availability
1	Guide complete	251014	
2	Gear box complete	318215	
3	Gear and pinion for L82 Classic X	318213	
4	Rotor complete 230 V	318217	
	Rotor complete 120 V	318220	
5	Rubber insert	318221	
6	Air deflection disk	318222	
7	Field coi 230 V	318223	
	Field coi 120 V	318224	
8	Motor housing	318225	
9	Holder for carbon brush	318226	
10	Carbon brush set	318227	
11	Switch slider and switch bar	318230	
12	Cable clamp	318231	
13	Condenser	318232	
14	Switch	318233	
15	Motor cap	318234	
16	Cable protection	318235	
17	Cable with plug 230 V DE	313721	
	Cable with plug 230 V CH	313720	
	Cable with plug 230 V US	315012	
	Cable with plug 230 V GB	315016	
	Cable with plug 230 V AU	315013	

L83 – Classic X cordless

Electric motor

Spare parts

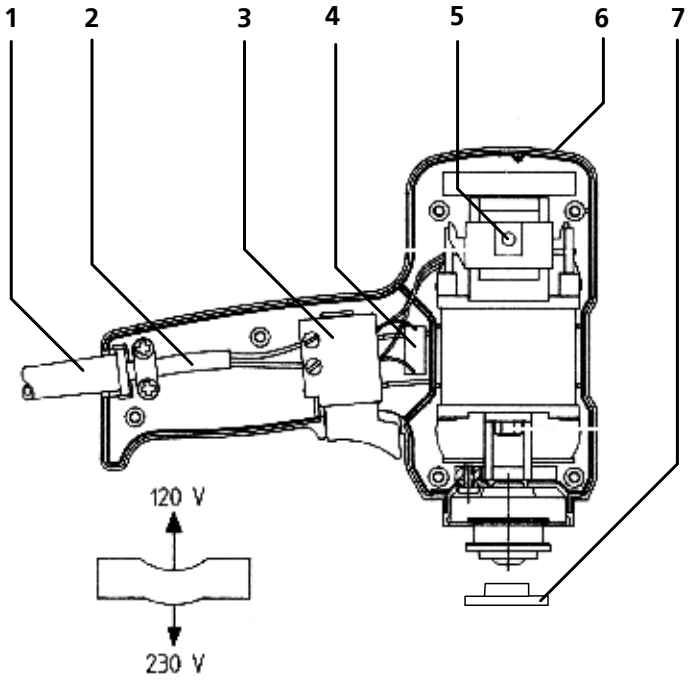


Pos.	Description	Art. No.	Availability
1	L83 Motor housing	318301	
2	L83 Armature and pinion	318302	
5	L83 Carbon brush cover (2x)	318303	
6	L83 Panhead screw (4x)	318304	
12	L83, L84 Indication label CAS 18x18 PMMA	318305	
14	Gear housing complete for L82, L83 Classic X	318215	
15	L82, L83 Ball bearing for armature	318216EK	
16	L82. L83 Fixed bearing cover for armature	318218EK	
17	L81, L82, L83 panhead screw for fixed bearing cover	318238EK	
19	L83, L84 Panhead screw (4x)	317514	
20	L83 Compensating washer (2x)	318306	
24	L83 Guide housing with oinion	251014	
33	L83 Rubber bushing	318308	
34	L83 Field coil two-poles	318309	
35	L83 Carbon brush set	318310	
36	L83 Brush holder 18 V	318311	
37	L83 Strand set with switch	318312	
39	L83, L84 switch slide	318313	
41	L83 Switch rod	318314	
42	L83 Tension spring	318315	
43	L83 Temperature sensor	318316	
45	L83 Locking slide black	318317	
65	L83 Electronics unit	318318	
66	L83 L84 Latch	318319	
67	L83 L84 Pressure sorina (2x)	318320	

L49 (D7640H) – Patchmaker 2 (Saw unit)[1]

Electric motor

Spare parts



Pos.	Description		Art. No.	Availability
1	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm		313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm		313721	
	Cable with US-plug, 2x1 mm2, Ø 8.1 mm		315012	
4	Condenser		316005	31.12.2029
5	Carbon brush 230 V, 5 × 8 × 15 mm, until 2006		315035	31.12.2026
	Carbon brush 230 V, 5 × 6 × 13 mm, from 2007		315035A	31.12.2026
1–6	Electric motor complete 230 V CH	Spare motor L52	305201CH	31.12.2027
	Electric motor complete 120 V US	Spare motor L52	305201US	31.12.2027
	Electric motor complete 230 V DE	Spare motor L52	305201D	31.12.2027
7	Flange (tension nut)	no more available	341355	

For electrotechnical safety reasons only the parts specified on the spare part list may be replaced. If other parts are defective the whole motor has to be replaced.

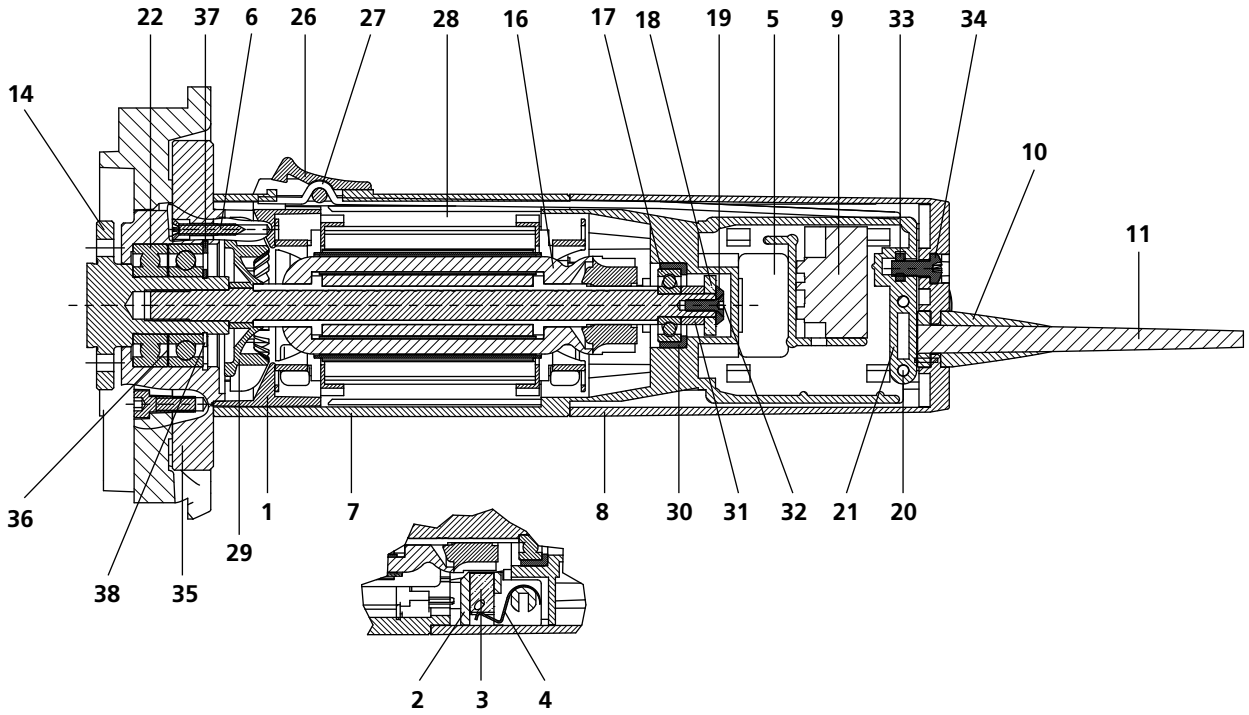
This motor must be checked with a high-voltage test after opening the housing in each case!!!

[1] Year of discontinuation: 2011

L52 – Patchmaker2 (Saw unit)[1]

Electric motor

Spare parts



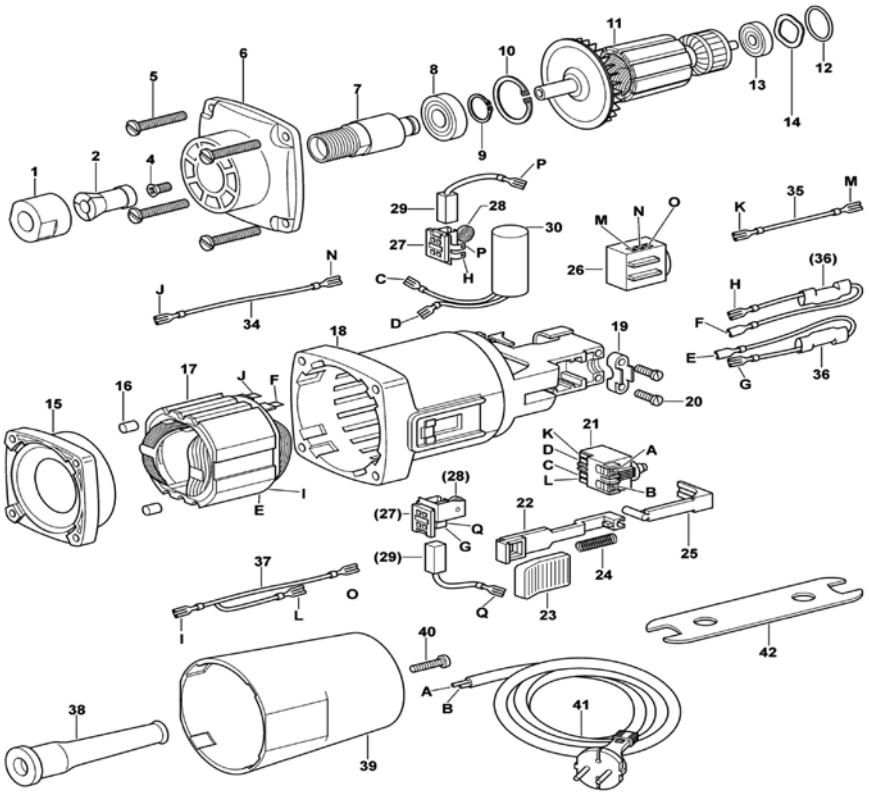
Pos.	Description		Art. No.	Availability
1	Ventilator covering		314315	31.12.2027
2, 4	Holder for carbon brush with spring		314314	31.12.2032
3	Carbon brush 230 V		314305	31.12.2032
	Carbon brush 120 V		314305US	31.12.2032
5	Electronic controller 230 V L52 for Patchmaker		315204	31.12.2027
6	Countersunk screw 2.9 × 22 mm		355022	31.12.2027
7, 20, 21	Lasing Box, calbe strap with screws		314310	31.12.2027
8	Motor cap		314311	31.12.2027
9	Switch 230 / 120 V		314303	31.12.2032
10	Cable protection		314410	
11	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm		313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm		313721	
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm		315012	
	Cable with AUS / NZ-plug, 2 × 1 mm2, Ø 8.1 mm		315013	31.12.2027
14	Spindel	no more available	341636	
17	Deep-groove ball bearing 626 2RS		314320	31.12.2027
16–19, 29, 31, 32	Rotor complete 230 V		315101	31.12.2027
	Rotor complete120 V		315101US	31.12.2027
18, 19, 31, 32	Ring magnet complete		314306	31.12.2027
22	Deep-groove ball bearing 6002 Z		315111	31.12.2027
26	Switch bar		314312	31.12.2032
27	Switch rod		314313	31.12.2032
28	Stator with PTC 230 V		314302	31.12.2027
	Stator with PTC 120 V		314302US	31.12.2027
29	Ventilator		315102	31.12.2027
30	Insulating ring		314316	31.12.2027
33, 34	Square nut with screw M4 × 10 mm		314322	31.12.2027
35	Flange	no more available	341639	
1–38	Electric motor complete 230 V CH		305201CH	31.12.2027
	Electric motor complete 230 V DE		305201D	31.12.2027
	Electric motor complete 120 V US		305201US	31.12.2027

[1] Year of discontinuation: 2017

L48 – Profila E [1]

Electric motor

Spare parts



Pos.	Description		Art. No.	Availability
1	Nut		251969	31.12.2030
2	Collet chuck 6 mm	see Accessories/Tools		
	Collet chuck 1/4“	see Accessories/Tools		
	Collet chuck 8 mm	see Accessories/Tools		
5	Screw 3.9 × 30 mm		314532	31.12.2030
8	Bearing 6002 2Z		315111	31.12.2030
13	Bearing 626 Z		313213	31.12.2030
11	Rotor 230 V		314805	31.12.2030
14	Insulating ring		314527	31.12.2030
17	Field coil 230 V		314807	31.12.2030
18–20	Motor caseing		314815	31.12.2030
27, 28	Brush holder (120 V / 230 V)		314517	31.12.2035
29	Carbon brush (120 V / 230 V)		314514	31.12.2035
21	Switch		314610	31.12.2035
22–25	Switch rod complete		314611	31.12.2035
30	Condenser		314513	31.12.2030
34, 35	Cable for L48	no more available	314535	
36	Reactance coil		314512	31.12.2030
37	Cable		314533	31.12.2030
38	Cable protection		314528	31.12.2030
39, 40	Motor cap		314516	31.12.2030

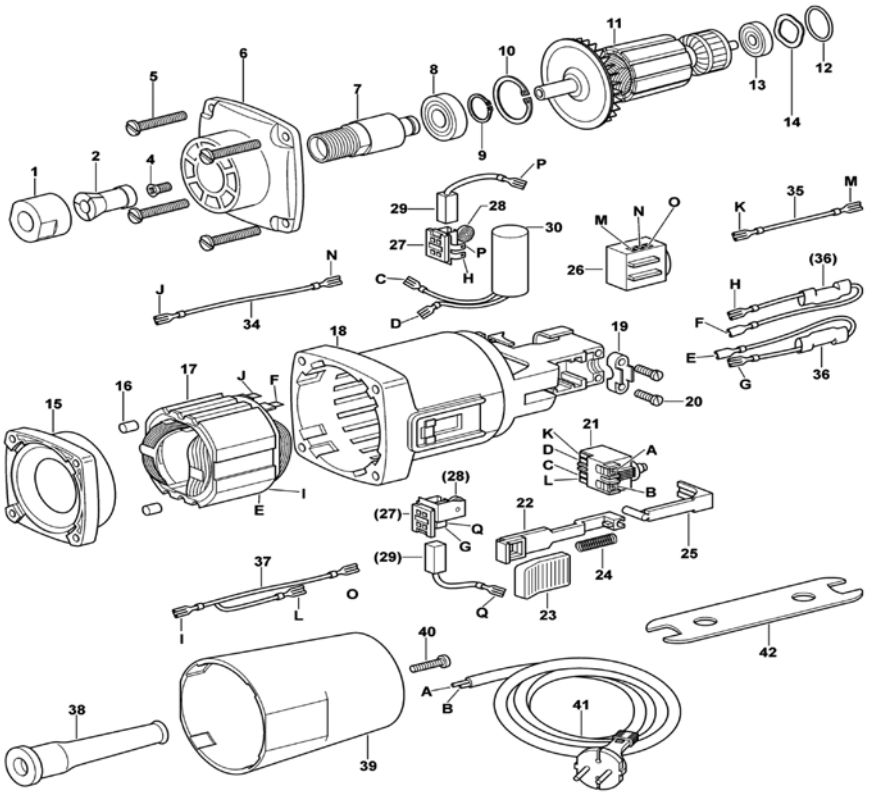
[1] Year of discontinuation: 2020

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L48 – Profila E [1]

Electric motor

Spare parts



Pos.	Description	Art. No.	Availability
41	Cabel with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm	313720	
	Cabel with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm	313721	
	Cabel with US-plug, 2 × 1 mm2, Ø 8.1 mm	315012	
42	Pair of ended spanner for L48 see Accessories/Tools		
1 – 42	Electric motor complete, 230 V DE, with collet chuck 8 mm	304801	31.12.2030
	Electric motor complete, 230 V CH, with collet chuck 8 mm	304801CH	31.12.2030

[1] Year of discontinuation: 2020

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L48 – Profila E [1]

Electric motor

Accessories/Tools

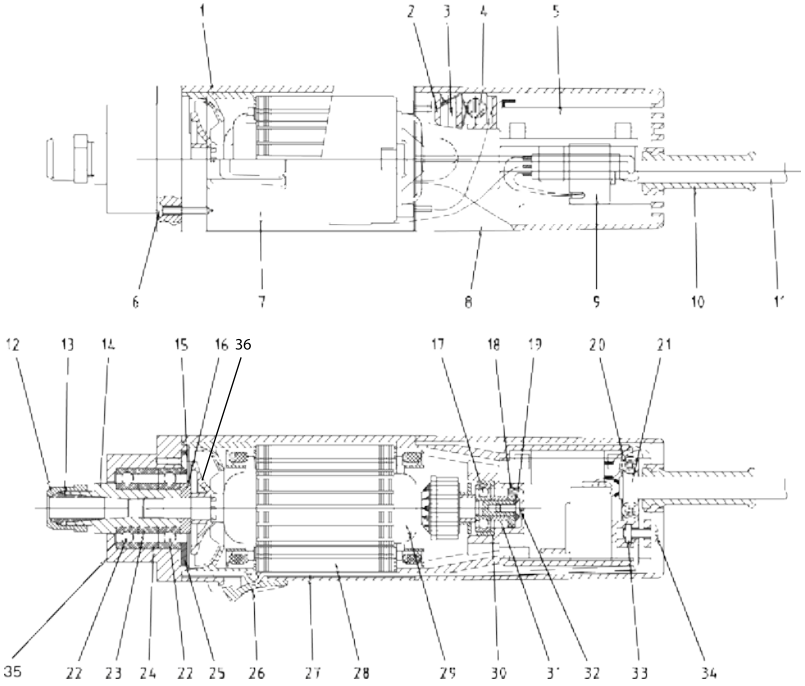
Pos.	Description	Art. No.	Availability
2 	Collet chuck 6 mm	251960	31.12.2035
	Collet chuck 1/4"	251961	31.12.2035
	Collet chuck 8 mm	251962	31.12.2035
42	Pair of ended spanner for L48	271981	31.12.2035

[1] Year of discontinuation: 2020

L51 – Profila E [1] 120 V, Patchmaker 2 [2] 230V

Electric motor

Spare parts



Pos.	Description	Art. No.	Availability
1	Ventilator covering	314315	31.12.2027
2, 4	Holder for carbon brush with spring	314314	31.12.2032
3	Carbon brush 230 V	314305	31.12.2032
5	Electronic without PTC, condenser 230 V	315104	31.12.2027
	Condenser 0.22 mF 230 V / 120 V	316005	31.12.2029
6	Countersunk screw 2.9 x 22 mm	355022	31.12.2027
7, 20, 21	Casing box, cable strap with screws	314310	31.12.2027
8	Motor cap	314311	31.12.2027
9	Switch 230 V / 120 V	314303	31.12.2032
10	Cable protection	314410	
11	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm	313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm	313721	
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm	315012	
	Kabel mit AUS/NZ-Stecker, 2 × 1 mm2, Ø 8.1 mm	315013	31.12.2027
12	Collet nut	315113	31.12.2027
13	Collet chuck Æ = 8 mm see Accessories/Tools		
14	Spindel	315110	31.12.2027
15	Countersunk screw M 3 × 8 mm	352308A	31.12.2027
16	Stopring	315115	31.12.2027
17	Deep-groove ball bearing 626 2RS	314320	31.12.2027
16–19, 29, 31, 32	Rotor complete 230 V	315101	31.12.2029
	Rotor complete 120 V	315101US	31.12.2027
18, 19, 31, 32	Ring magnet complete	314306	31.12.2027

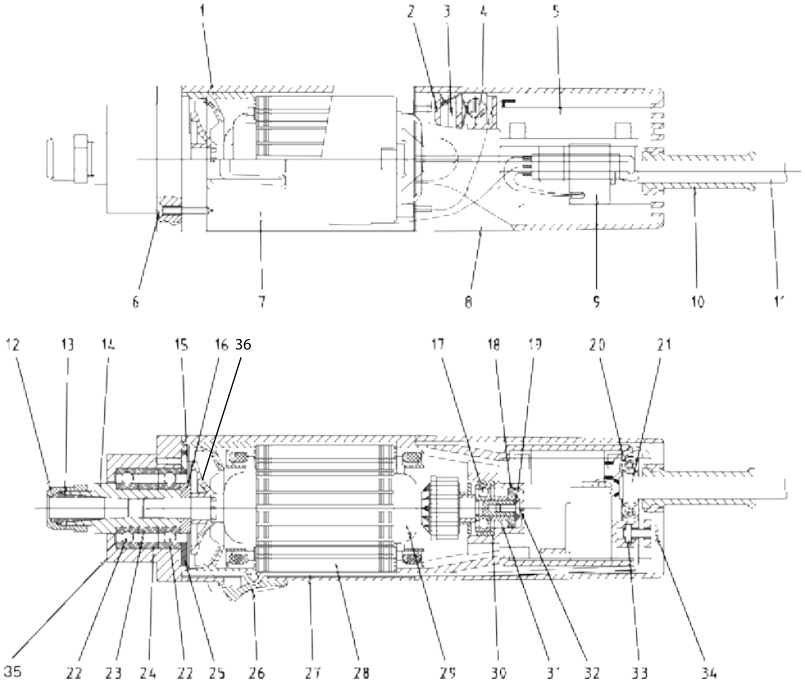
[1] Year of discontinuation: 2013
[2] Year of discontinuation: 2017

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L51 – Profila E [1] 120 V, Patchmaker 2 [2] 230V

Electric motor

Spare parts



Pos.	Description		Art. No.	Availability
22	Deep-groove ball bearing 6002 Z		315111	31.12.2027
23, 24	Distance washer		315116	31.12.2027
25	Pressure disk		315117	31.12.2027
26	Switch bar		314312	31.12.2032
27	Switch rod		314313	31.12.2032
28	Stator with PTC 230 V		314302	31.12.2027
	Stator with PTC 120 V		314302US	31.12.2027
36	Ventilator		315102	31.12.2027
30	Insulating ring		314316	31.12.2027
33, 34	Square nut with screw M4 × 10 mm		314322	31.12.2027
35	Flange		315114	31.12.2027
1 – 35	Electric motor complete 230 V CH		305100CH	31.12.2027
	Electric motor complete 230 V DE		305100D	31.12.2027
	Electric motor complete 120 V US		305100US	31.12.2027
	Electric motor complete 230 V AU	no more available	305100AUS	

[1] Year of discontinuation: 2013
[2] Year of discontinuation: 2017

Continued on next page

L51 – Profila E [1] 120 V, Patchmaker 2 [2] 230V

Electric motor

Accessories/Tools

Pos.	Description	Art. No.	Availability
13	Collet chuck Æ = 8 mm	251978	31.12.2030

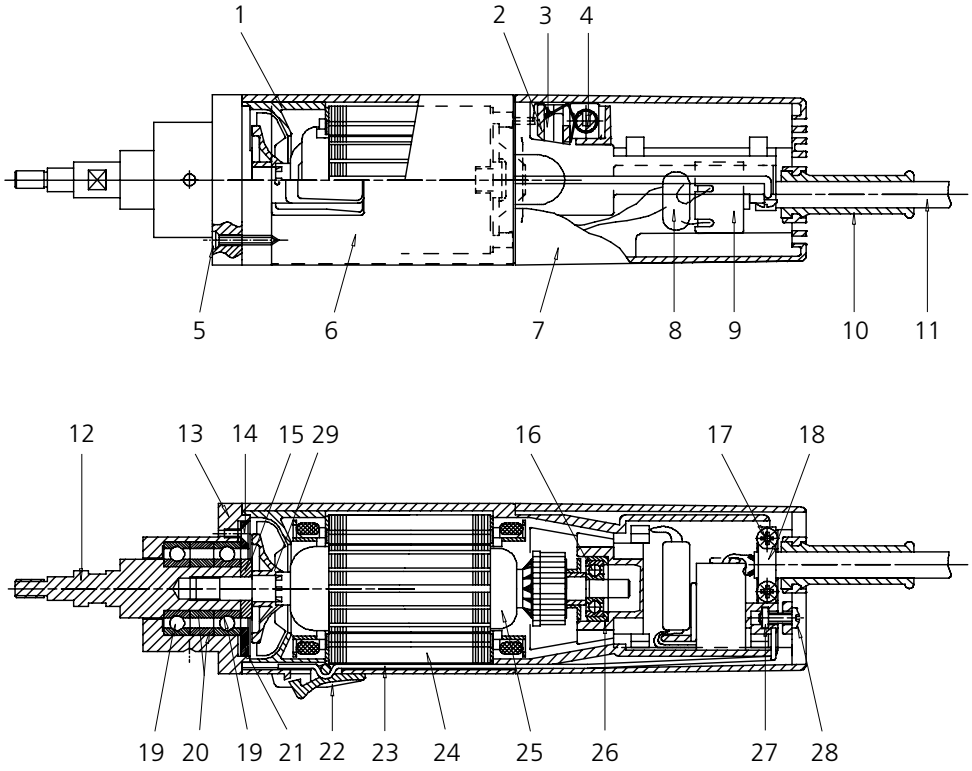


[1] Year of discontinuation: 2013
[2] Year of discontinuation: 2017

L56 – Lamina E2[1]

Electric motor

Spare parts



Pos.	Description		Art. No.	Availability
1	Ventilator covering		314315	31.12.2027
2, 4	Holder for carbon brush with spring		314314	31.12.2032
3	Carbon brush 230 V (pair)		314305	31.12.2032
	Carbon brush 120 V (pair)		314305US	31.12.2032
5	Countersunk screw 2.9 × 22 mm	no more available	355022	
6, 18	Casing box, cable strap with screws		314310	31.12.2027
7, 17, 18	Motor cap with screw, cable strap		314311	31.12.2027
8	Condenser 0.22 mF 230 V / 120 V		316005	31.12.2029
9	Switch 230 V / 120 V		314303	31.12.2032
10	Cable protection		314410	
11	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm		313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm		313721	
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm		315012	
	Cable with AUS / NZ-plug, 2 × 1 mm2, Ø 8.1 mm	no more available	315013	
12	Spindle	no more available	315611	
13	Flange	no more available	315610	
14	Countersunk screw M3 × 8 mm	no more available	352308A	
15	Stopring	no more available	315115	
16	Deep-groove ball bearing 626 2RS		314320	31.12.2027
15, 16, 25, 26	Rotor complete 230 V	no more available	315601	
19	Deep-groove ball bearing 6002 Z		315111	31.12.2029
20	Distance washer	no more available	315116	
21	Pressure disk	no more available	315117	
22	Switch bar		314312	31.12.2032
23	Switch rod		314313	31.12.2032

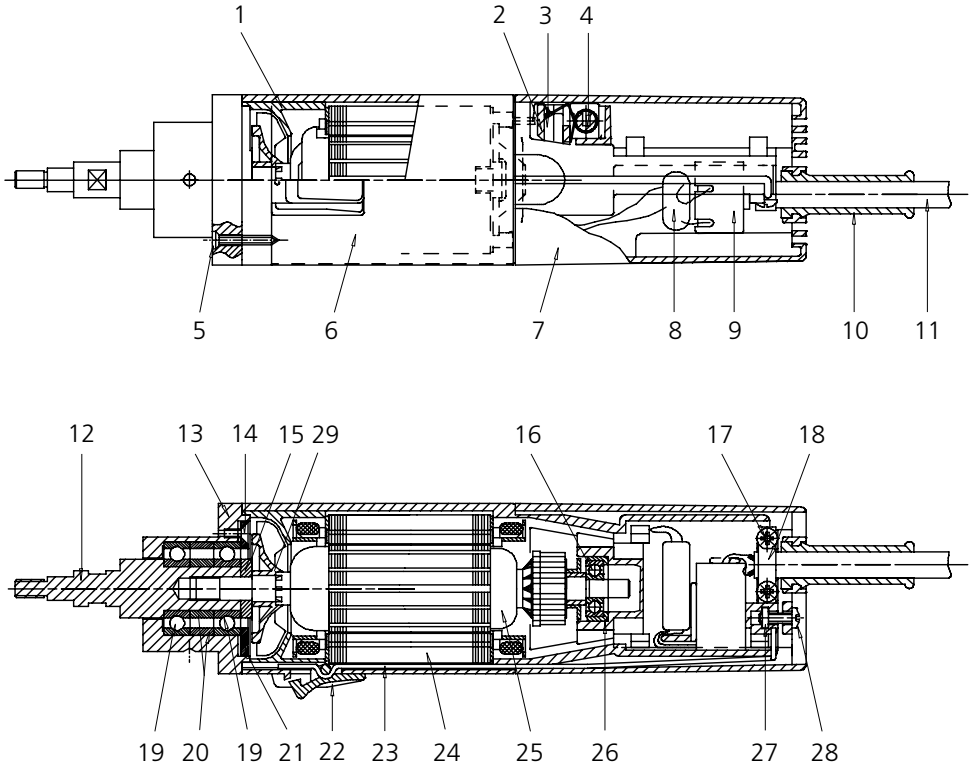
[1] Year of discontinuation: 2014

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L56 – Lamina E2[1]

Electric motor

Spare parts



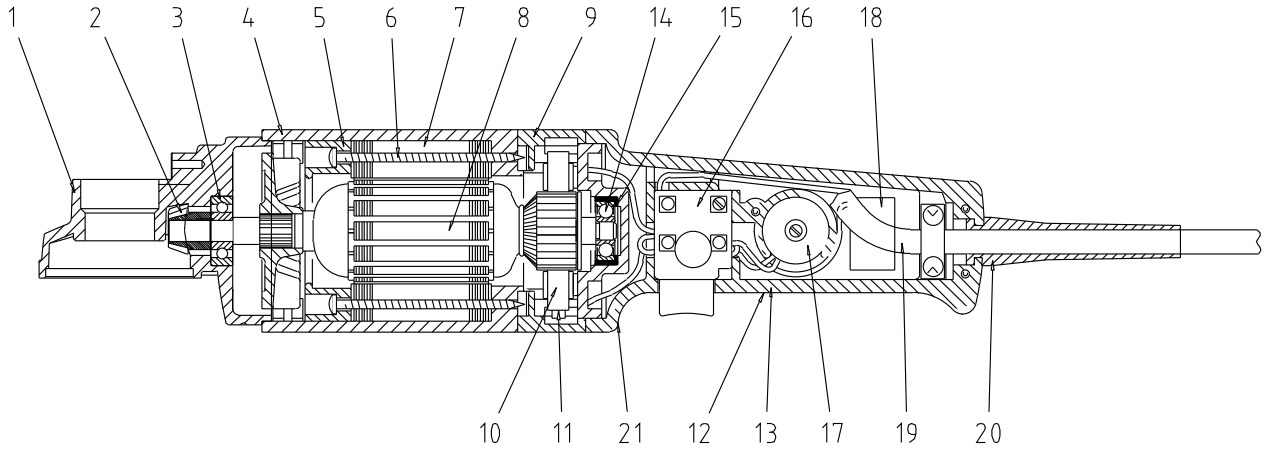
Pos.	Description		Art. No.	Availability
29	Ventilator		315102	31.12.2027
26	Insulating ring		314316	31.12.2027
27, 28	Square nut with screw M4 × 10 mm		314322	31.12.2027
1–28	Electric motor complete 230 V CH	no more available	305601CH	
	Electric motor complete 230 V DE	no more available	305601D	
	Electric motor complete 120 V US	no more available	305601US	
	Electric motor complete 230 V AU	no more available	305600A	

[1] Year of discontinuation: 2014

L60 S2 – Plano 45 S2[1]

Electric motor

Spare parts



Pos.	Description	Art. No.	Availability
1	Gear box case	316202	31.12.2029
2	Ring gear (no picture), pin and pinion, spiral-toothed	316031	31.12.2030
3	Groove ball bearing 6000-2RS	313211	
4	Casing complete	316011	31.12.2029
5	Ventilator covering	316014	31.12.2029
6	Sheet metal screw 3.9 × 68 mm, 2 pcs.	316015	31.12.2029
7	Stator 120 V, 1000 W	316002US	31.12.2029
	Stator 230 V, 1000 W	316002	31.12.2029
2, 3, 8, 4	Rotor complete 230 V	316030	31.12.2029
	Rotor complete 120 V	316030US	31.12.2029
9	Covering (carbon	316013	31.12.2029
10	Carbon brush automatic stopping 6.3 × 82 × 16110 / 230 V, 2 pcs	316006	31.12.2034
11	Spring ring 3, 2 pcs.	316007	31.12.2029
12, 13, 21	Handle complete: Handle, cover, screws, cable strap	316012	31.12.2027
14	Ball bearing 627 ZZ 222 × 72 × 7 mm	313212	31.12.2029
15	Insulating ring	314411	
16	Switch 120 V Capax	316003US	31.12.2032
	Switch 230 V Capax	316003	31.12.2032
17	Protection switch 10 A, 120 V	316004US	31.12.2032
	Protection switch 5 A, 230 V	316004	31.12.2032
18	Condenser 0,22 mF 120 V / 230 V	316005	31.12.2029
19	Cable with EU-plug Typ C, 2 1 mm2, Ø 8.1 mm	313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm	313721	
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm	315012	

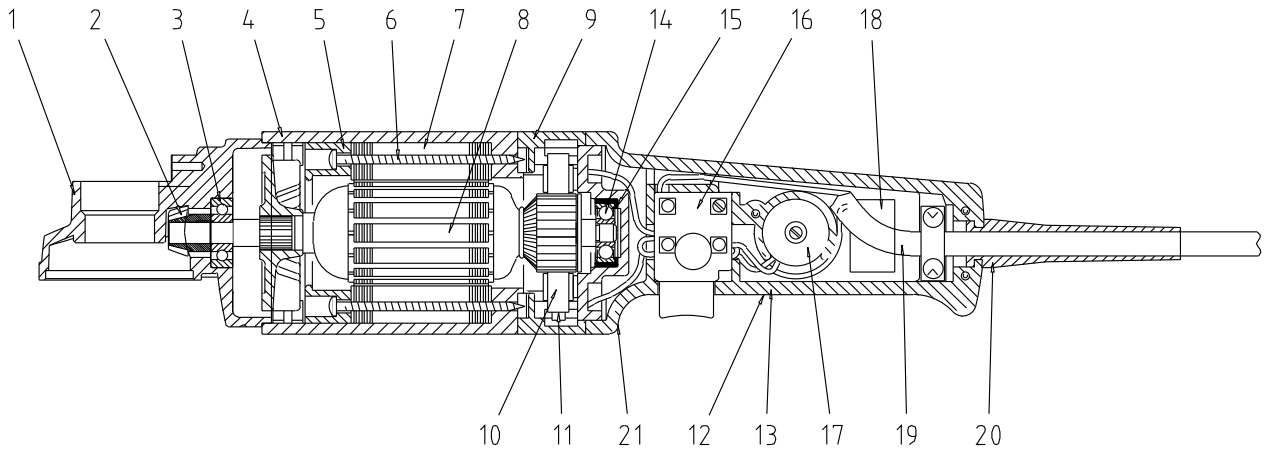
[1] Year of discontinuation: 2017

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L60 S2 – Plano 45 S2[1]

Electric motor

Spare parts



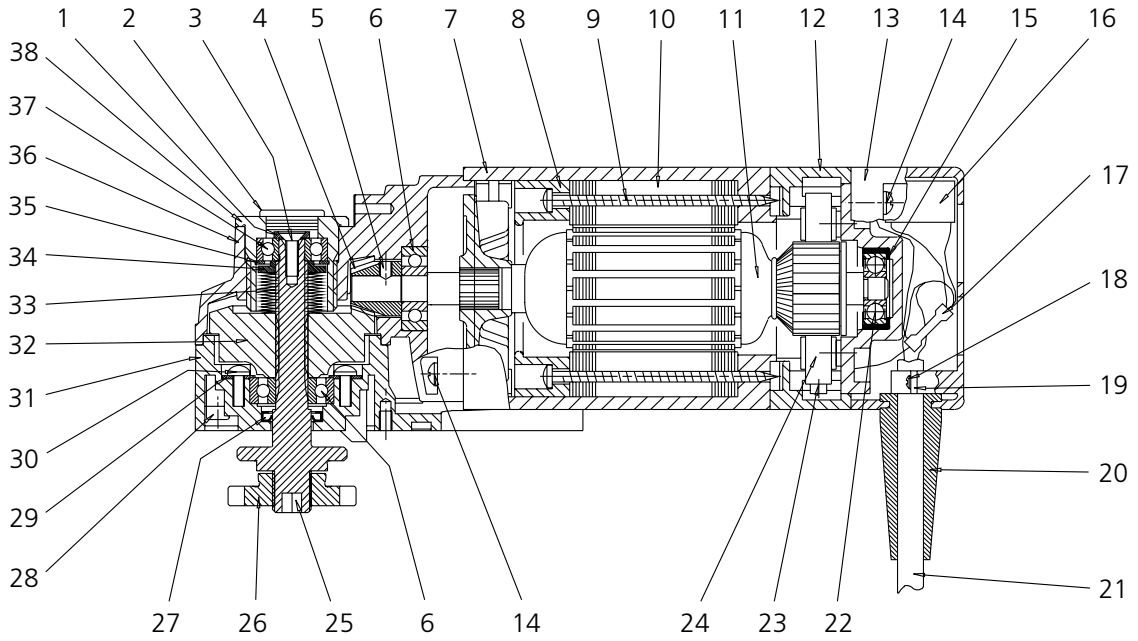
Pos.	Description	Art. No.	Availability
20	Cable protection	314410	
21	Sheet metal screw B, 30.5 × 25 mm, 4 pcs.	316018	31.12.2029
1–21	Electric motor complete:		
	Electric motor complete 230 V CH	306005CH	31.12.2027
	Electric motor complete 230 V DE	306005D	31.12.2027
	Electric motor complete 120 V US	306005US	31.12.2027
	Conversion set from straight to spiral toothing	251860	31.12.2027

[1] Year of discontinuation: 2017

L62 – Minispot G20 S2 [1]

Electric motor

Spare parts



Pos.	Description	Art. No.	Availability
1, 3	Countersunk screw and washer	314045	31.12.2030
2	Plastic plug black	331741	31.12.2029
5, 32	Ring gear, pin and pinion	316031	31.12.2030
6	Groove ball bearing 6000-2RS	313211	
7	Casing box complete	316011	31.12.2029
8	Ventilator covering	316014	31.12.2029
9	Sheet metal screw 3.9 × 68 mm, 2 pcs.	316015	31.12.2029
10	Stator 120 V, 1000 W	316002US	31.12.2029
	Stator 230 V, 1000 W	316002	31.12.2029
4–6, 11, 22	Rotor complete 120 V	316030US	31.12.2029
	Rotor complete 230 V	316030	31.12.2029
12	Covering (carbon)	316013	31.12.2029
13, 18, 19	Motor cap with cable strap	316203	31.12.2029
14	Sheet metal screw B, 3.5 × 25 mm, 4 pcs.	316018	31.12.2029
15	Insulating ring	314411	
16	Condenser 0.22mF 120 V / 230 V	316005	31.12.2029
17	Isolated shock connector no more available	316204	
20	Cable protection	314410	
21	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm	313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm	313721	
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm	315012	
22	Ball bearing 627 ZZ 22 × 7 × 7 mm	313212	31.12.2029
23	Spring ring 3, 2 pcs.	316007	31.12.2029
24	Carbon brush automatic stopping 6.3 × 8 × 16 mm, 120 V / 230 V, 2 pcs.	316006	31.12.2034
25	Milling spindle	341750	31.12.2029
26	Flange	341751	31.12.2029

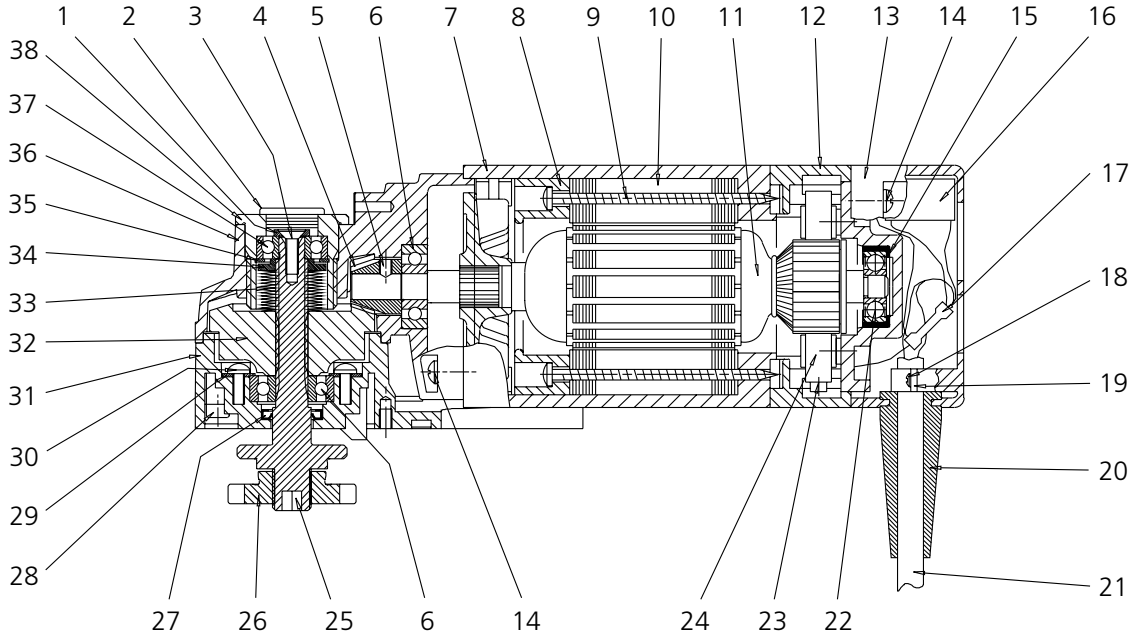
[1] Year of discontinuation: 2019

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L62 – Minispot G20 S2 [1]

Electric motor

Spare parts



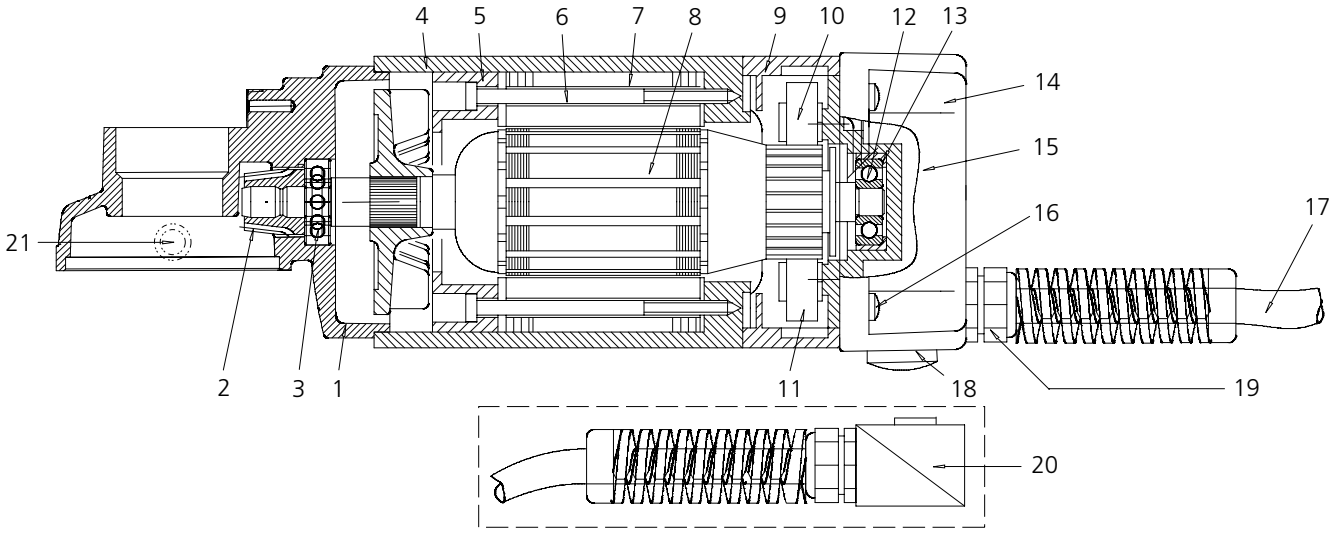
Pos.	Description		Art. No.	Availability
28	Screw M4 × 25 mm		352425	31.12.2030
27, 29, 30, 31	Guide complete		256101	31.12.2029
32	Ring gear, with helical toothing		316032	31.12.2029
33, 34	Disk spring with spacing disk		314042	31.12.2030
35	Safety ring for holes Ø 22 mm		351044	31.12.2030
36	Gear box casing		316202	31.12.2029
37	Groove ball bearing 608 ZZ		313215	31.12.2030
38	Screw	no more available	341752	
1 – 38	Electric motor complete L62, 230 V		306200	31.12.2029
	Electric motor complete L62, 120 V		306200US	31.12.2029

[1] Year of discontinuation: 2019

L63 – Cantex Ergo [1]

Electric motor

Spare parts



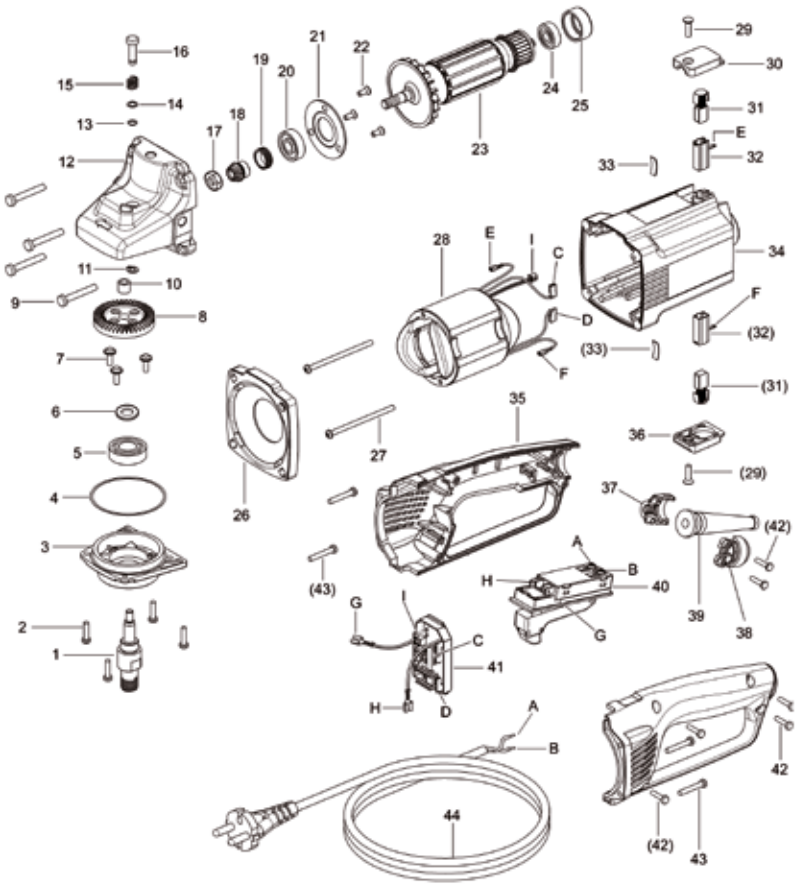
Pos.	Description	Art. No.	Availability
1, 21	Gear box with spindle stop	316202	31.12.2029
2	Ring gear and pinion	316031	31.12.2030
3	Groove ball bearing 6000-2RS	313211	
4	Casing box complete	316011	31.12.2029
5	Ventilator covering	316014	31.12.2029
6	Sheet metal screw 3.9 × 68 mm; 2 pcs.	316015	31.12.2029
7	Stator 120 V, 1000 W	316002US	31.12.2029
	Stator 230 V, 1000 W	316002	31.12.2029
2, 3, 8, 12	Rotor complete 120 V, 1000 W: pinion, rotor, 2 bearings	316030US	31.12.2029
	Rotor complete 230 V, 1000 W: (dito 120 V)	316030	31.12.2029
9	Covering (carbon)	316013	31.12.2029
10	Carbon automatic stopping 6.3 × 8 × 16 mm, 120 V / 230 V, 2 pcs.	316006	31.12.2034
11	Spring ring 3, 2 pcs.	316007	31.12.2029
12	Ball bearing 627 RCS C3 627 Z	313212	31.12.2029
13	Insulating ring	314411	
14, 16, 18, 20	Motor cap with fitting for 90° cable retraining	316301 (CH/D/US)	31.12.2028
15	Condenser	316005	31.12.2029
16	Screw 3.5 × 25 mm; 4 pcs.	316018	31.12.2029
17	Cable with EU-plug Typ C, 2x1 mm2, Ø 8.1 mm	313720	
	Cable with Schuko-plug Typ F, 2x1 mm2, Ø 8 .1 mm	313721	
	Cable with US-plug, 2 × 1 mm2, Ø 8.1 mm	315012	
18	Cover screw	316302	31.12.2028
19	Cable screwing	316303	31.12.2028
20	Fitting for cable retraining with nut	316304	31.12.2028

[1] Year of discontinuation: 2018

L73 – Tanga Delta (H, S2)[1]

Electric motor

Spare parts



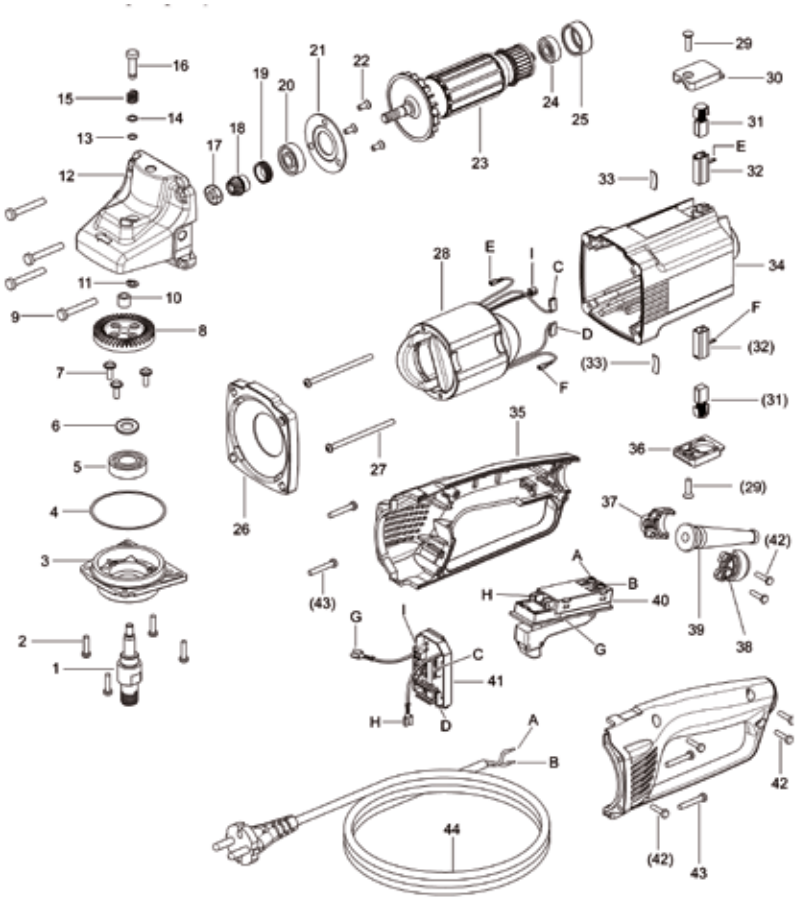
Pos.	Description		Art. No.	Availability
4	Distance washer		317216	31.12.2027
5	Groove ball bearing 6002 ZZ		317217	31.12.2027
8, 18	Ring gear with pinion	no more available	317218	
1–8,18	Spindle with ring gear and flange	no more available	317312	
10–16	Gear box complete		317413	31.12.2027
9	Sheet metal screw 4.8 × 37 mm		354837	31.12.2027
19	Seal spring	no more available	317221	
20	Ball bearing 629 ZR		314522	31.12.2027
23	Rotor 230 V	no more available	317301	
24	Ball bearing 627 ZZ		313212	31.12.2029
17–25	Rotor 230 V complete including ring gear and pinion	no more available	317313	
26	Air chaneling disk		317304	31.12.2027
28	Field coil 230 V	no more available	317302	
29, 30	Carbon brush cover top with screw		317204	31.12.2032
28, 29, 36	Carbon brush cover bottom with screw		317205	31.12.2032
31	Carbon brush		317206	31.12.2032
32	Brush holder		317207	31.12.2032
34	Motor casing		317224	31.12.2027
35	Handle		317305	31.12.2027
39	Cable protector		317308	31.12.2027
40	Switch		317306	31.12.2028
41	Electronic controller	no more available	317317	
44	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 6.8 mm		317210	31.12.2027
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 6.8 mm		317211	31.12.2027
1–44	Electric motor complete L74 230 V DE		307400D	31.12.2027
	Electric motor complete L74 230 V CH		307400CH	31.12.2027

[1] Year of discontinuation: 2013

L74 – Tanga Delta (H, S2)[1]

Electric motor

Spare parts



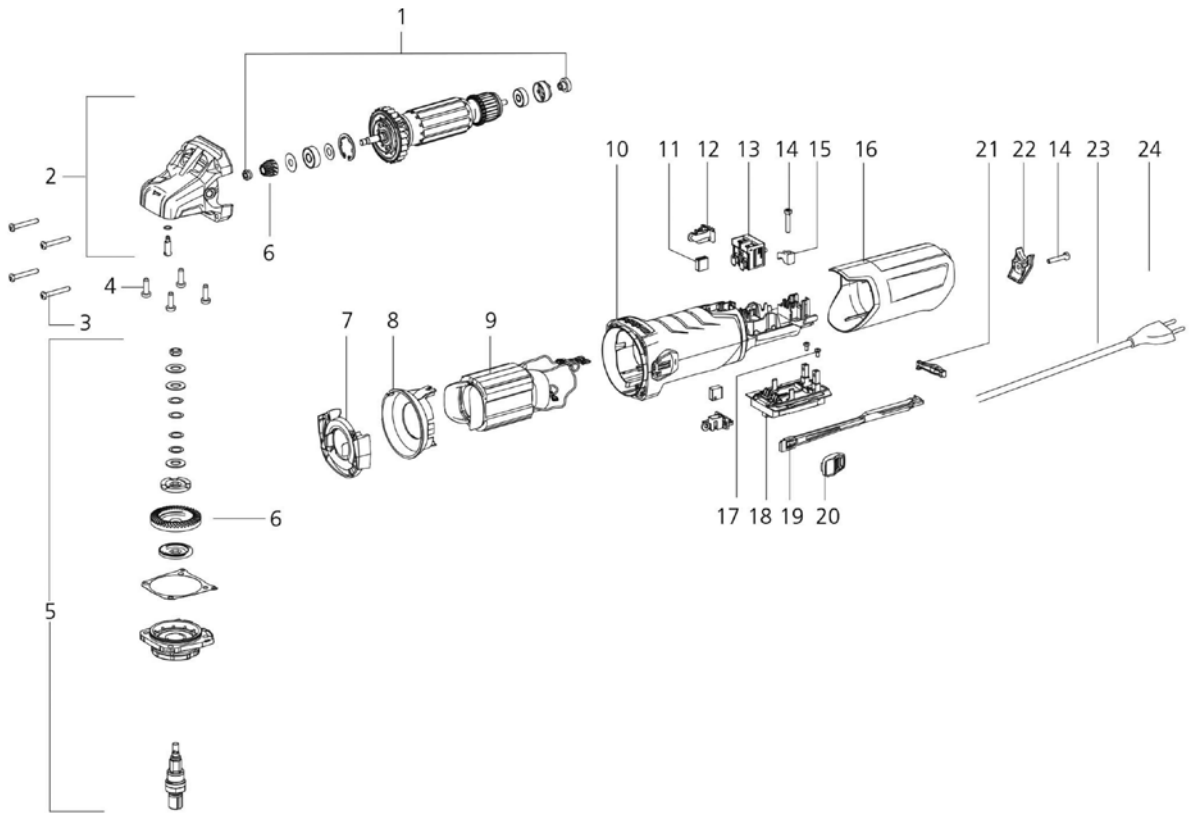
Pos.	Description	Art. No.	Availability
4	Distance washer	317216	31.12.2027
5	Groove ball bearing 6002 ZZ	317217	31.12.2027
8, 18	Ring gear with pinion	317418	31.12.2027
1–8, 18	Spindel with ring gear, pinion and flange complete for L74	317412	31.12.2027
10–16	Gear box complete	317413	31.12.2027
9	Sheet metal screw 4.8 × 37 mm	354837	31.12.2027
19	Seal spring	317421	31.12.2027
20	Ball bearing 629 ZR	314522	31.12.2027
24	Ball bearing 627 ZZ	313212	31.12.2029
18–25	Rotor 230 V complete with gear and pinion	317403	31.12.2027
26	Air chaneling disk	317304	31.12.2027
28	Field coil 230 V	317402	31.12.2027
29, 30	Carbon brush cover top with screw	317204	31.12.2032
28, 29, 36	Carbon brush cover bottom with screw	317205	31.12.2032
31	Carbon brush	317206	31.12.2032
32, 33	Brush holder	317207	31.12.2032
34	Motor casing	317224	31.12.2027
35	Handle	317305	31.12.2027
39	Cable protector	317308	31.12.2027
40	Switch	317409	31.12.2032
41	Electronic controller	317407	31.12.2027
40+41	Switch and electronic controller	317410	31.12.2032
44	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 6.8 mm	317210	31.12.2027
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 6.8 mm	317211	31.12.2027
1–44	Electric motor complete L74 230 V DE	307400D	31.12.2027
	Electric motor complete L74 230 V CH	307400CH	31.12.2027

[1] Year of discontinuation: 2017

L75 - Tanga DX200

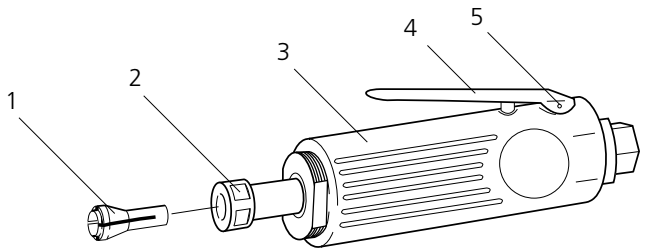
Electric motor

Spare parts



Pos.	Description	Art. No.	Availability
1	Rotor, 230 V	317501	
2	Gear housing	317502	
3	Screw for gear housing	317503	
4	Screw M5 × 25 mm	352528	
5	Spindle, ring gear, pinion and gearbottom	317505	
6	Ring gear with pinion	317506	
7	Ventilation disc	317507	
8	Ventilation disc	317508	
9	Field coil 230 V	317509	
10	Motor housing	317510	
11	Carbon brush pair	317511	
12	Carbon brush holder	317512	
13	Switch	317513	
14	Screw	317514	
15	Cable clamp	317515	
16	Back cover	317516	
17	Screw DIN7985	317517	
18	Electronic controller 230 V	317518	
19	Switch rod	317519	
20	Switch slider	317520	
21	Switch pivot	317521	
22	Back light	317522	
23	Cable clamp	317523	
24	Cable with EU-plug Typ C, 2 × 1 mm2, Ø 8.1 mm	313720	
	Cable with Schuko-plug Typ F, 2 × 1 mm2, Ø 8.1 mm	313721	

Spare parts



Pos.	Description		Art. No.	Availability
1	Collet chuck 6 mm	see Accessories/Tools		
	Collet chuck 1/4" (6.35 mm)	see Accessories/Tools		
	Collet chuck 8 mm	see Accessories/Tools		
2	Cap nut		251954	31.12.2030
4, 5	Inductord lever	no more available	251980	
1–5	Compressed air motor for Profila P2		301953A	31.12.2030
	Replacement motor P52 for Profila Pro		301952A	31.12.2030

[1] Year of discontinuation: 2015
[2] Year of discontinuation: 2020

Pos.	Description	Art. No.	Availability
1	Collet chuck 6 mm	251966	31.12.2025
	Collet chuck 1/4" (6.35 mm)	251967	31.12.2025
	Collet chuck 8 mm	251988	31.12.2025

[1] Year of discontinuation: 2015
[2] Year of discontinuation: 2020

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