

Service manual

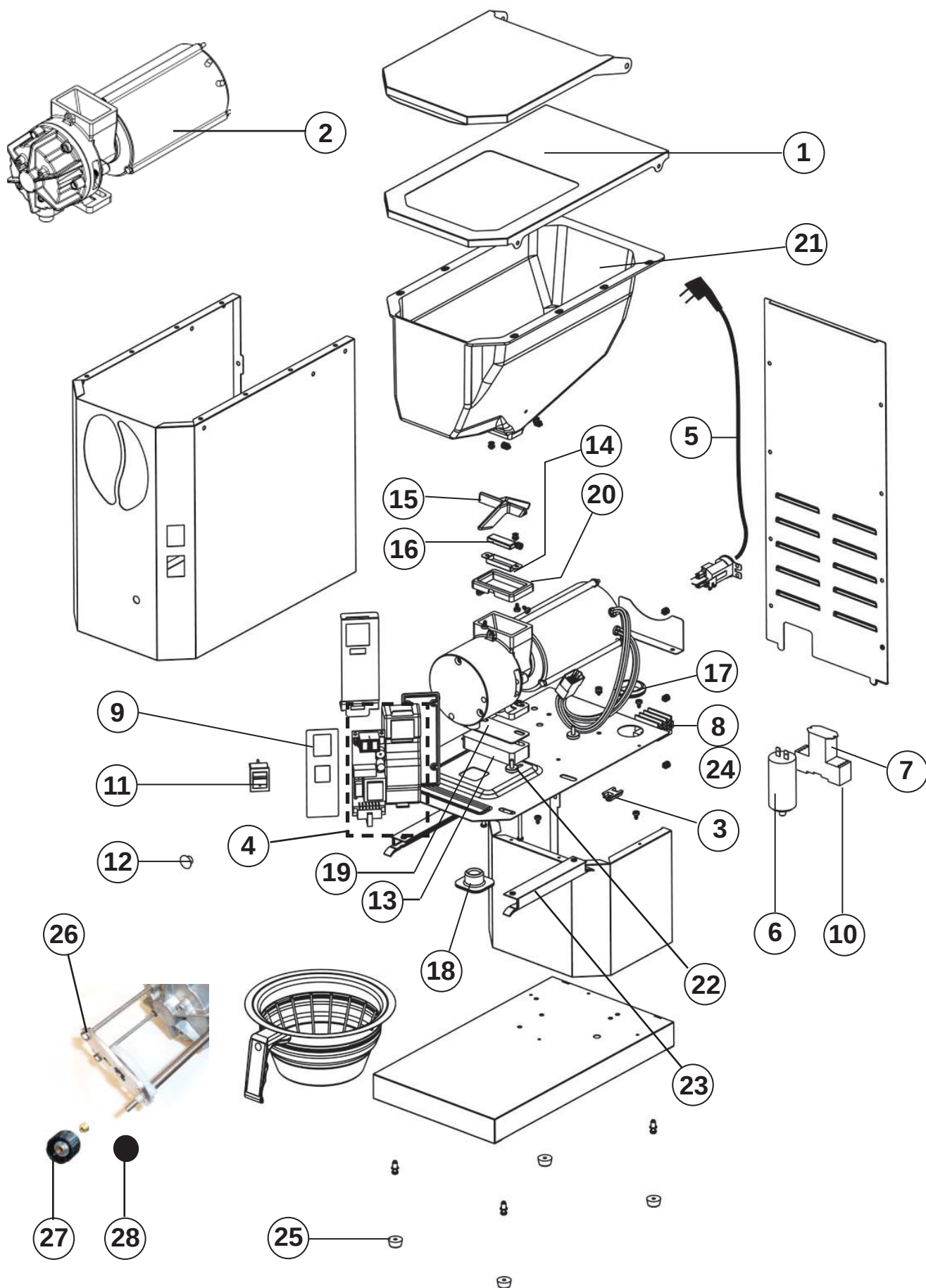


ORIGINAL GRINDER

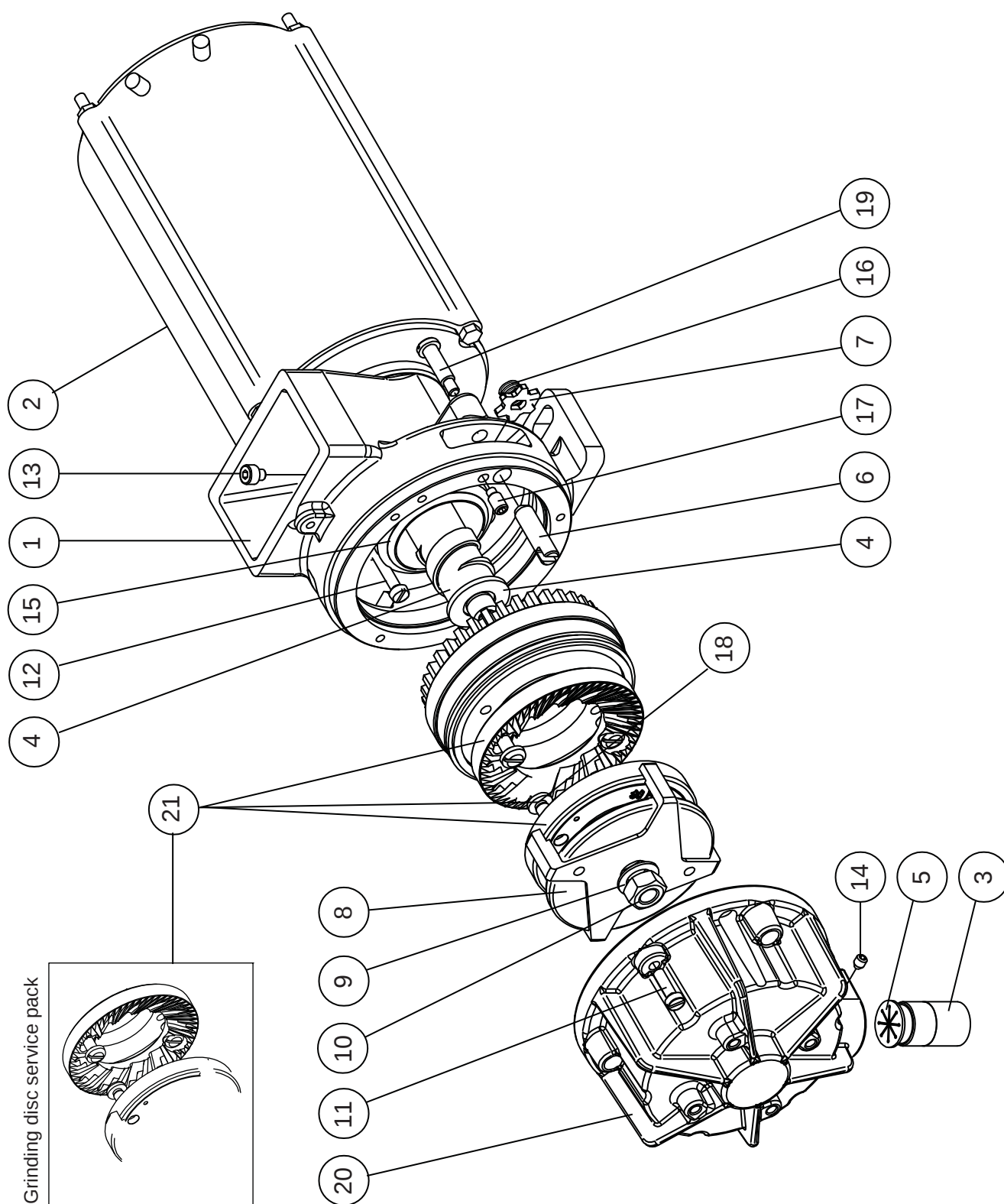
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S / EN
Rev. 120323



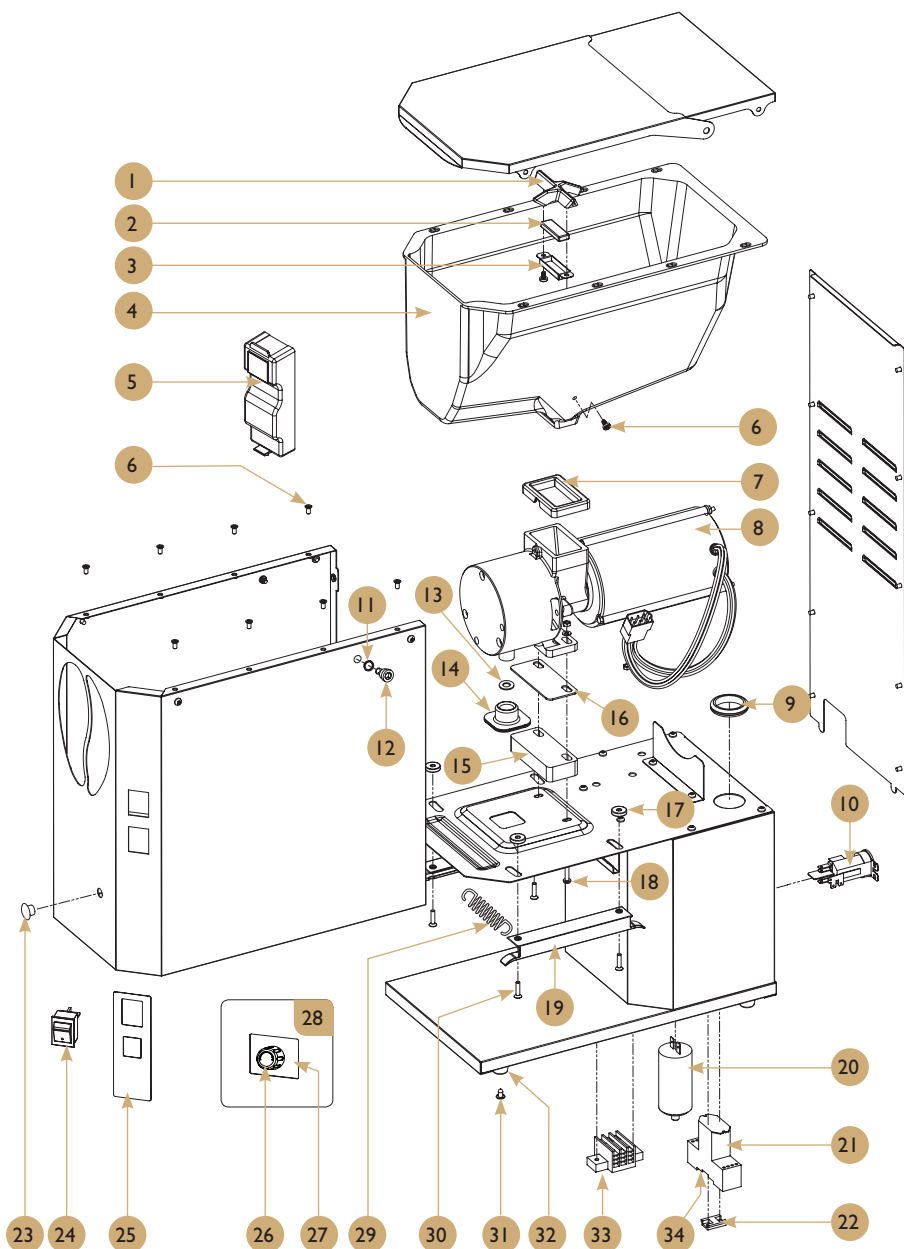
Description:	Article number.	Pos.no.	Amount/unit
Chassie	300039	1	1
Grinder	1604752	2	1
Socket to V7 Relay Grinder	160247	3	1
Electronic card PCB	1031647	4	1
Power Cable Fixed	160522	5	1
Capacitance	832392	6	1
Relay Grinder 230V	160245	7	1
Connector PA80	160351	8	1
Membrane switch	1603854	9	1
Socket to Relay 230V	160246	10	1
Rocket switch	1608017	11	1
Rubber Plug,10mm(Black)	1505076	12	1
Nylon Base	1264009	13	1
Metal Plate for Finger Protection 2333	1364002	14	1
Finger Protection	1364001	15	1
Magnetic Vitality	1608281	16	1
Rubber trp 40 TRP	1204651	17	1
Outlet Tube Sealing Silicon	1561003	18	1
Base Silicon Grinder Silicon	1561002	19	1
Sealing Rubber Silicon	1561004	20	1
Bean Hopper 2.2-2.5kg Acrylic	1105517	21	1
Nylon Bushing	1561005	22	1
Nylon Slide Guide Nylon	1264013	23	1
Gable for connector	160352	24	1
Feet	1203202	25	4
Adjusting Kit	710553	26	1
Knob 20 mm	1608131	27	1
Cap for knob	1608132	28	1



Description:	Article number.	Pos.no.	Amount/unit
Bean inlet housing CPL. EK21	83230939	1	
Motor 200-230V/50/60Hz	83230921	2	
Coffee outlet spout	83243642	3	
Conveying screw EK21	83230928	4	
Silicone flapper for grinder	83243641	5	
Adjustment shaft	83243677	6	
Adjustment pinion	83307991	7	
Grinding disc carrier	83230926	8	
Washer, 10x16x1	83251601	9	
Hexagon nut left-hand thread M8L A2	83251043	10	
Slotted head screw, M4x14	83250408	11	
Cylinder screw, M4x50	83250822	12	
Allen screw, M4x4	83250823	13	
Allen set screw, DIN916-M4x5	83250743	14	
O-Ring 35x4	83255509	15	
Pressure spring	83243678	16	
Allen set screw, DIN916-M5x10	83250742	17	
Pan head screw	83250614	18	
Slotted pan head screw, M4x16	83250821	19	
Grinder housing	83100914	20	
Grinding disc set EK21 (service pack)	83306715	21	

Grinder original

Drawing



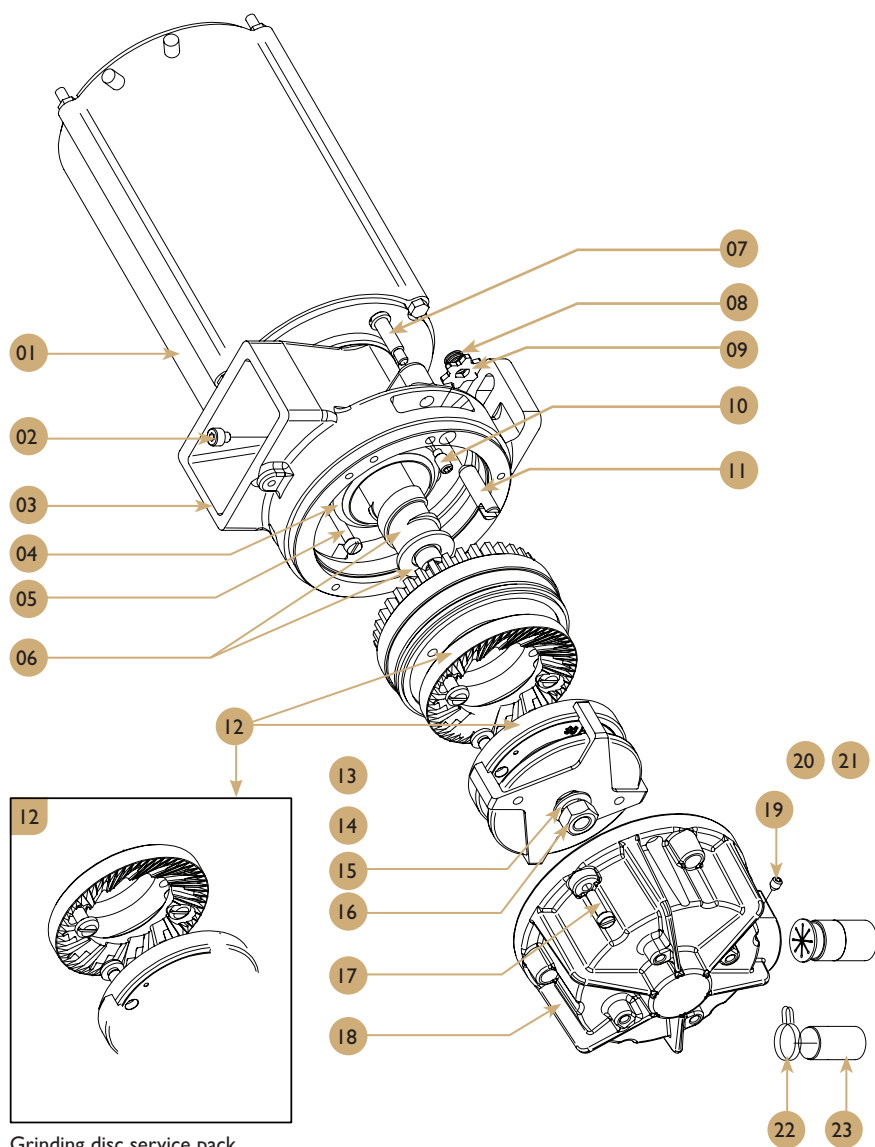
Grinder original

Spare parts list

POS.	PCS	Part No.	Description
1	1	1364001	Finger Protection
2	1	1608281	Magnet 39x13x6mm
3	1	1364002	Metal Plate for finger protection
4	1	1105517	Bean Hopper
5	1	1031647	Electronic unit PCB Grinder
6	9	140204	Screw M4x6
7	1	1561004	Sealing Rbbber
8	1	1604752	Grinder EK-21
9	1	1204651	Rubber trp 40
10	1	1605652	Power cable fixed 16A 250V
11	1	1264027	Nylon washer 8mm
12	1	1461038	Screw M4x6 with step
13	1	83243641	Silicone flap
14	1	1561003	Outlet tube sealing
15	1	1264009	Nylon base Grinder
16	1	1561002	Base silcon Grinder
17	4	1561005	Nylon Bushing
18	1	1461005	Screw M4x40
19	2	1264013	Nylon Slide Guide
20	1	83257335	Capacitor
21	1	160245	Relay 230V C7-A20
22	1	160247	Chassi adapter
23	1	1505076	Rubber Plug, 10mm black
24	1	1608017	Rocker Switch Black
25	1	1603854	Membran switch original
26	1	1608131	Adjustment wheel 20mm
27	1	1608132	Cover lid 20mm
28	1	710553	Adjustment kit
29	1	1461019	Spring link 14cm
30	1	1401901	Screw M4x16
31	1	1402163	Screw M4x8mm
32	1	120320	Rubber Feet
33	1	160351	Connecter PA80 FF
34	1	160246	Socket V-7 relay

Grinder EK21

Drawing



Grinder EK2I

Spare parts list

POS.	PCS	Part No.	Description
1	1	83230921	Motor 200-240V/50/60Hz
2	1	83250823	Allen screw, M4x4
3	1	83230939	Bean inlet housing EK2I
4	1	83255509	O-Ring 35x4
5	3	83250822	Cylinder screw, M4x50
6	1	83230928	Conveying screw EK2I
7	1	83250821	Slotted head screw, M4x16
8	1	83243678	Pressure spring
9	1	83307991	Adjustment pinion
10	1	83250742	Allen set screw, DIN916-M5x10
11	1	83243677	Adjustment shaft
12	1	83306715	Grinder discs EK2I (service pack)
13	4	83250614	Slotted head screw
14	1	83230926	Grinding disc carrier - rotating
15	1	83251601	Washer, 10x16x1
16	1	83251043	Hexagon nut left hand thread-M8L-08d
17	3	83250408	Slotted head screw, M4x14
18	1	83100914	Grinder Housing
19	1	83250743	Allen set screw, DIN916-M4x5
20	1	83243641	Silicone flapper for grinder
21	1	83243642	Coffee outlet spout
22	1	140335	Tube clamp 19.2 mm
23	1	1505081	Silicon hose ID16 OD19mm