



OFFICIAL SPARE PARTS PRICE LIST

APRIL 2026



SPARE PARTS PRICE LIST 04.2026

Thanks to more than 25 years of experience in the world of Home Automation, Roger Technology is one of the Italian leading companies in designing and production of integrated automation systems.

ROGER TECHNOLOGY S.r.l.

Via S. Botticelli, 8 – 31021, Bonisiolo di Mogliano Veneto (TV) ITALIA - P. IVA 01612340263

Tel. +39 041 5937023 - info@rogertechnology.it - www.rogertechnology.com

For whichever information about our Spare Parts price lists, orders, or ship-ments, please contact our sales department:

Tel: +39-041-5937023 - commerciale@rogertechnology.it

LEGENDA

	SLIDING GATES
	SWING GATES
	OVERHEAD DOORS
	SECTIONAL DOORS
	BARRIERS
	INDUSTRIAL DOORS
	CONTROL UNITS
	ACCESSORIES
	BRUSHLESS MOTORS
	IPU TECHNOLOGY
	24V DC MOTORS
	230V AC MOTORS
	THREE-PHASE 380V AC MOTOR
	IN PRODUCTION
	OUT OF PRODUCTION (WITH YEAR OF END OF PRODUCTION)

	100g GR1 TUBE OF GREASE
	500g GR1 JAR OF GREASE
	100g GR2 TUBE OF GREASE
	500g GR2 JAR OF GREASE
	100g GR3 TUBE OF GREASE
	500g GR3 JAR OF GREASE
	100g GR4 TUBE OF GREASE
	500g GR4 JAR OF GREASE
	100g GR6 TUBE OF GREASE
	500g GR6 JAR OF GREASE
	100g GR7 TUBE OF GREASE
	500g GR7 JAR OF GREASE
	100g GR8 TUBE OF GREASE
	500g GR8 JAR OF GREASE
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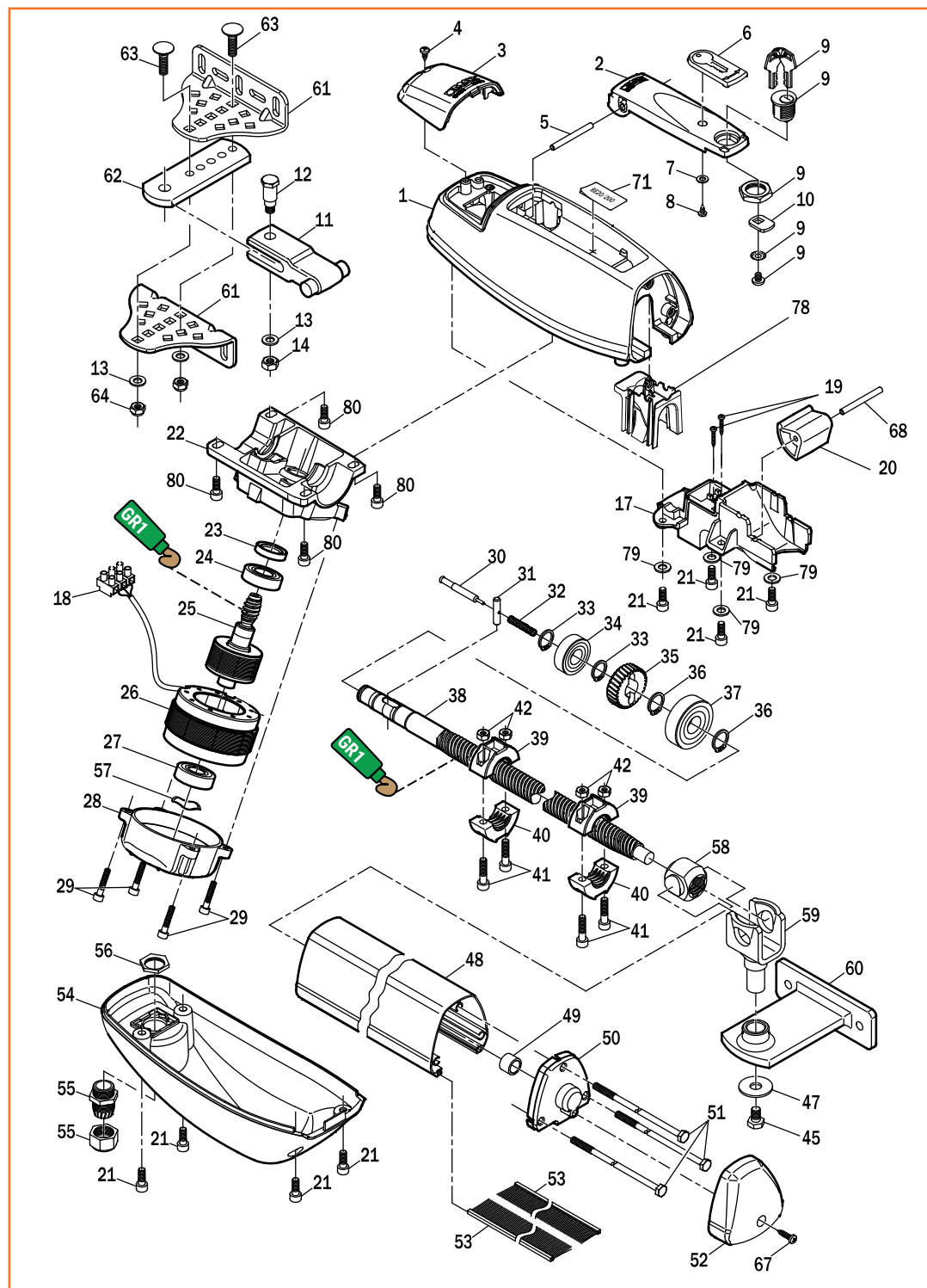
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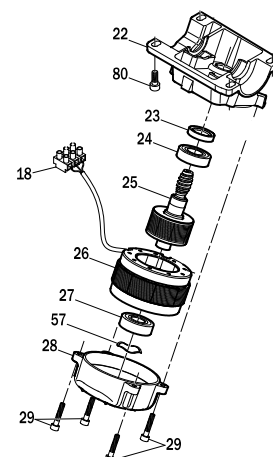
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BE20/200

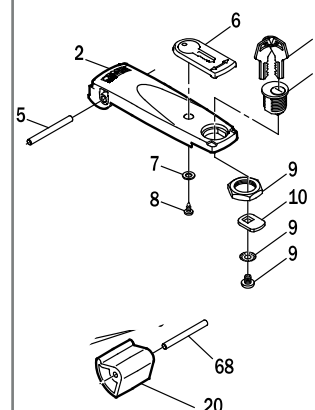
Electromechanical actuator BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 2,8 m length, with mechanical stopper in opening and closing.



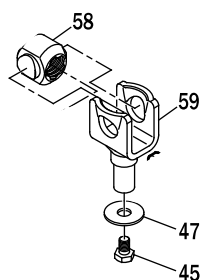
ASSEMBLY 1



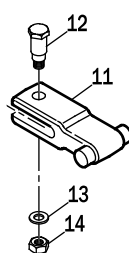
ASSEMBLY 2



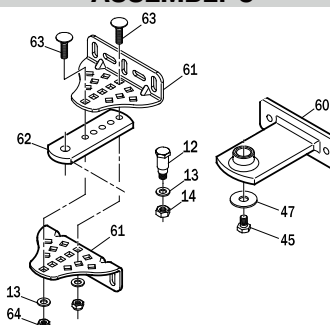
ASSEMBLY 3



ASSEMBLY 4



ASSEMBLY 5



COMPONENTS

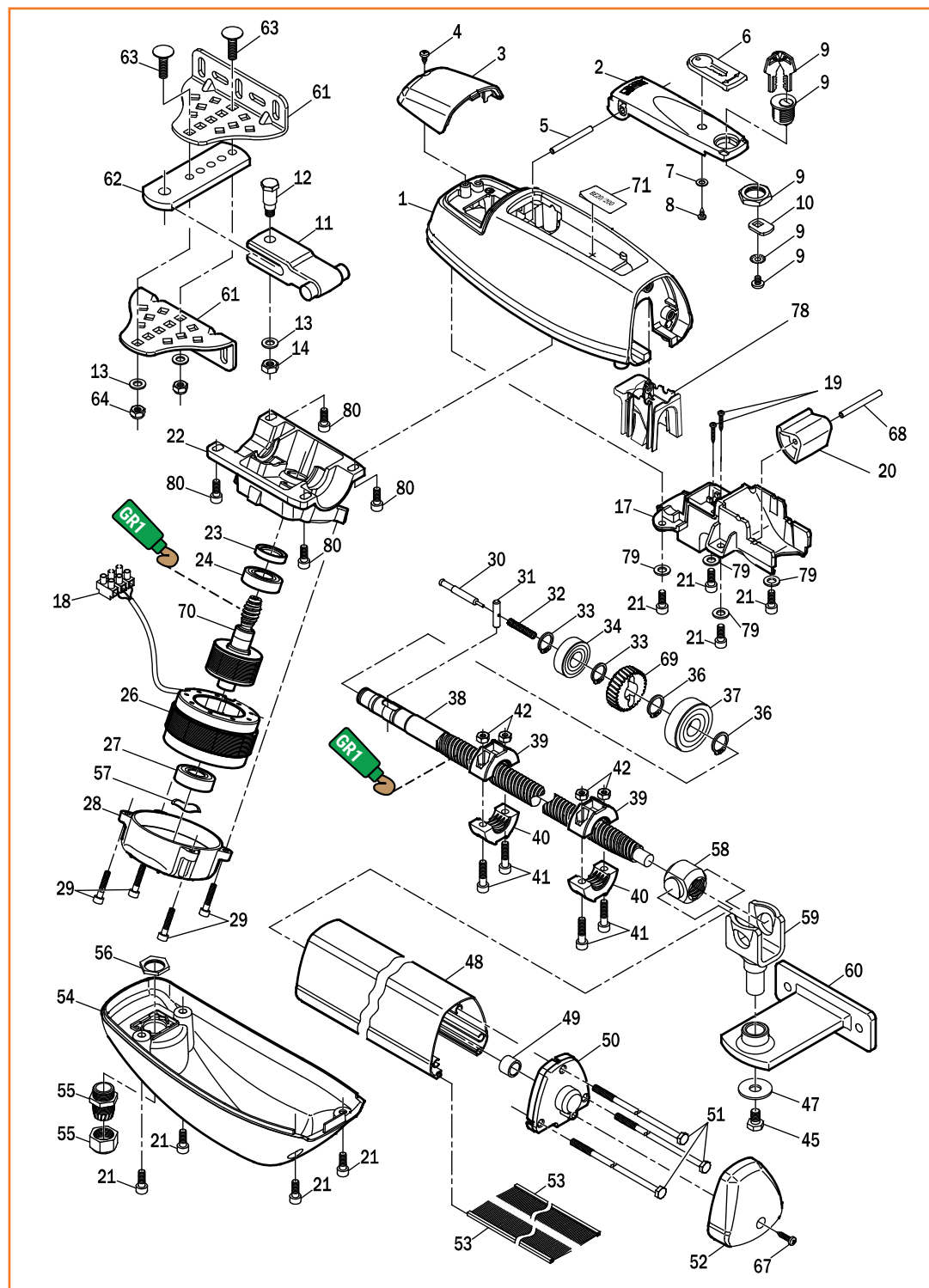
Position	Spare Part Code	Description	Price
1	RS628	MAIN COVER BE20 SERIES	37,00 €
3	RS629	CONNECTION COVER BE20	10,00 €
4	RS1280	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
5	RS630	CYLINDRIC PIN D.5 L50	7,00 €
6+7+8	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
9+10	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
12+13+14+ 45+74	RS11	FIXING SCREWS POCKET R20/G20/M20/BE20	10,00 €
17	RS632	SUPPORT FOR RELEASE SYSTEM BE20 SERIES	7,00 €
18	RS1281	NYLON SCREW TERMINAL 3-POLE PITCH 10 POCKET 5PCS	9,00 €
19	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
20+68	RS633	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
21	RS89	FIXING SCREWS POCKET 4 PCS	7,00 €
22	RS634	INTERNAL MOTOR SUPPORT FOR BE20 SERIES	23,00 €
23	RS426	POCKET 5PCS SEAL OIL 17x28x6	9,00 €
24	RS29	POCKET 5 PCS BEARINGS 6003 2RS FOR ELECTRIC MOTOR	21,00 €
25	RS635	MOTOR SHAFT BRUSHLESS BE20 - MONOS4	47,00 €
26+18	RS636	STATOR BRUSHLESS 80X47h20 24V	65,00 €
27	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
28	RS637	TOP MOTOR SUPPORT D.80 FOR BE20	15,00 €
29	RS1282	POCKET. 5PCS SCREWS TCEI M5X25	7,00 €
30	RS512	RELEASE PIN 7X54 FOR R20 E20 SERIES	19,00 €
31	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
32	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
33	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
34	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
35	RS20	GEAR Z30 MOD.1,25 SERIE R20	23,00 €
36	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
37	RS19	POCKET 2 PCS BEARINGS 6303 ZZ FOR SLOW SHAFT	15,00 €
38	RS638	WORM SCREW BE20/200	31,00 €
39 x 2 pieces 40 x 2 pieces 41 x 4 pieces 42 x 4 pieces	MC781	KIT 2 MECHANICAL STOP FOR SERIE BR20 AND BE20	34,00 €
48	RS639	ALUMINIUM EXTRUSION FOR BE20/200	23,00 €
49+50	RS640	ASSEMBLY TERMINAL PLATE FOR BE20 SERIES	10,00 €
51	RS641	TIE ROD M6 FOR BE20	11,00 €
52	RS642	ENC CAP FOR BE20	7,00 €
53	RS643	BRUSH L.500 FOR BE20/200 (2 PCS)	9,00 €
54	RS644	LOWER COVER BE20	11,00 €
55+56	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
57	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
60	KT202/R	SHORT FRONT WELDED BRACKET	18,00 €
61 x 2 pieces 62 63 x 2 pieces 13 x 2 pieces 64 x 2 pieces	KT204/R	SCREW-ADJUSTABLE REAR SHORT BRACKET	18,00 €
67	RS86	FIXING SCREWS POCKET 10 PCS	7,00 €
72	RS1285	DRAINER BE20 SERIES	9,00 €
Grease for gearbox GR1- 50gr	RS/GR1/100	SYNTETIC GREASE NLG 1 FOR MANTENIANE - 100 GR.	18,00 €
Grease for gearbox GR1- 25gr	RS/GR1/100	SYNTETIC GREASE NLG 1 FOR MANTENIANE - 100 GR.	18,00 €

ASSEMBLIES

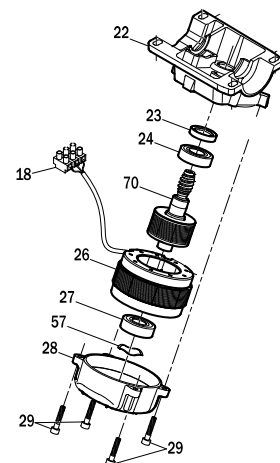
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 18 22 23 24 25 26 27 28 29 x 4 pieces 57	RS645	ASSEMBLY MOTOR BRUSHLESS FOR BE20/200 AND BE20/400	140,00 €
ASSEMBLY 2 Composed of: 2 5 6 7 8 9 10 20 68	RS647	ASSEMBLY RELEASE SYSTEM BE20 SERIES	20,00 €
ASSEMBLY 3 Composed of: 58 59 45 47	RS646	FORK WITH BRONZE FOR BE20	33,00 €
ASSEMBLY 4 Composed of: 11 12 13 14	KT225	COMPLETE REAR FORK FOR R20 SERIES	20,00 €
ASSEMBLY 5 Composed of: 12+13+14+ 45+47+60+ 61+62+63+64	KT206/R	KIT SCREW-ADJUSTABLE REAR SHORT BRACKET+ SCREW-WELDED FRONT BRACKET	GEN.PRICE LIST

BE20/200/HS

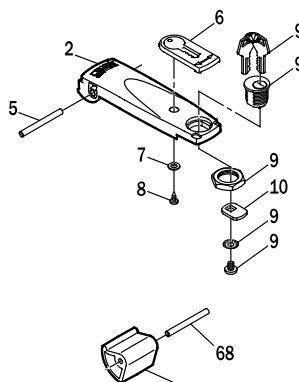
Electromechanical actuator HIGH SPEED BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 2,5 m lenght, with mechanical stopper in opening and closing.



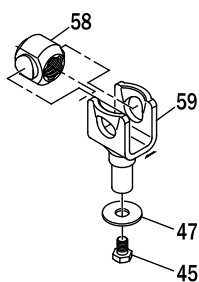
ASSEMBLY 1



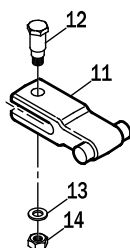
ASSEMBLY 2



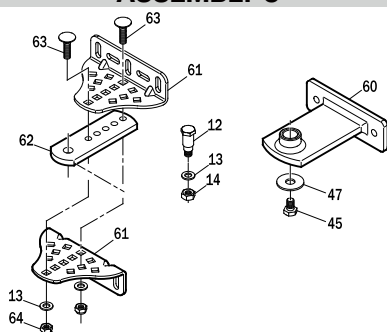
ASSEMBLY 3



ASSEMBLY 4



ASSEMBLY 5



COMPONENTS

Position	Spare Part Code	Description	Price
1	RS628	MAIN COVER BE20 SERIES	37,00 €
3	RS629	CONNECTION COVER BE20	10,00 €
4	RS1280	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
5	RS630	CYLINDRIC PIN D.5 L50	7,00 €
6+7+8	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
9+10	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
12+13+14+ 45+74	RS11	FIXING SCREWS POCKET R20/G20/M20/BE20	10,00 €
17	RS632	SUPPORT FOR RELEASE SYSTEM BE20 SERIES	7,00 €
18	RS1281	NYLON SCREW TERMINAL 3-POLE PITCH 10 POCKET 5PCS	9,00 €
19	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
20+68	RS633	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
21	RS89	FIXING SCREWS POCKET 4 PCS	7,00 €
22	RS634	INTERNAL MOTOR SUPPORT FOR BE20 SERIES	23,00 €
23	RS426	POCKET 5PCS SEAL OIL 17x28x6	9,00 €
24	RS29	POCKET 5 PCS BEARINGS 6003 2RS FOR ELECTRIC MOTOR	21,00 €
26+18	RS636	STATOR BRUSHLESS 80X47h20 24V	65,00 €
27	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
28	RS637	TOP MOTOR SUPPORT D.80 FOR BE20	15,00 €
29	RS1282	POCKET. 5PCS SCREWS TCEI M5X25	7,00 €
30	RS512	RELEASE PIN 7X54 FOR R20 E20 SERIES	19,00 €
31	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
32	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
33	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
34	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
36	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
37	RS19	POCKET 2 PCS BEARINGS 6303 ZZ FOR SLOW SHAFT	15,00 €
38	RS638	WORM SCREW BE20/200	31,00 €
39 x 2 pieces 40 x 2 pieces 41 x 4 pieces 42 x 4 pieces	MC781	KIT 2 MECHANICAL STOP FOR SERIE BR20 AND BE20	34,00 €
48	RS639	ALUMINIUM EXTRUSION FOR BE20/200	23,00 €
49+50	RS640	ASSEMBLY TERMINAL PLATE FOR BE20 SERIES	10,00 €
51	RS641	TIE ROD M6 FOR BE20	11,00 €
52	RS642	ENC CAP FOR BE20	7,00 €
53	RS643	BRUSH L.500 FOR BE20/200 (2 PCS)	9,00 €
54	RS644	LOWER COVER BE20	11,00 €
55+56	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
57	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
60	KT202/R	SHORT FRONT WELDED BRACKET	18,00 €
61 x2 pieces 62 63 x 2 pieces 13 x 2 pieces 64 x 2 pieces	KT204/R	SCREW-ADJUSTABLE REAR SHORT BRACKET	18,00 €
67	RS86	FIXING SCREWS POCKET 10 PCS	7,00 €
69	RS854	GEAR Z24 MOD.1,5 SERIE BE20/HS	25,00 €
70	RS855	MOTOR SHAFT BRUSHLESS BE20/HS	47,00 €
72	RS1285	DRAINER BE20 SERIES	9,00 €
Grease for gearbox GR1- 50gr	RS/GR1/100	SYNTETIC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €
Grease for gearbox GR1- 25gr	RS/GR1/100	SYNTETIC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €

ASSEMBLIES

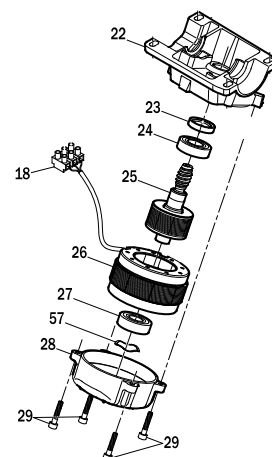
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 18 22 23 24 26 27 28 29 x 4 pieces 57 70	RS856	ASSEMBLY MOTOR BRUSHLESS FOR BE20/200	140,00 €
ASSEMBLY 2 Composed of: 2 5 6 7 8 9 10 20 68	RS647	ASSEMBLY RELEASE SYSTEM BE20 SERIES	20,00 €
ASSEMBLY 3 Composed of: 58 59 45 47	RS646	FORK WITH BRONZE FOR BE20	33,00 €
ASSEMBLY 4 Composed of: 11 12 13 14	KT225	COMPLETE REAR FORK FOR R20 SERIES	20,00 €
ASSEMBLY 5 Composed of: 12+13+14+ 45+47+60+ 61+62+63+64	KT206/R	KIT SCREW-ADJUSTABLE REAR SHORT BRACKET+ SCREW-WELDED FRONT BRACKET	GEN.PRICE LIST

BE20/400

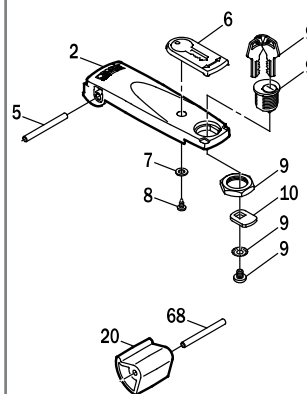
Electromechanical actuator BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 4 m lenght, with mechanical stopper in opening and closing.



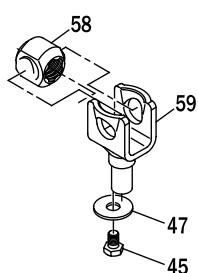
ASSEMBLY 1



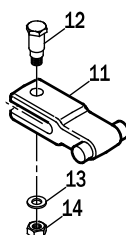
ASSEMBLY 2



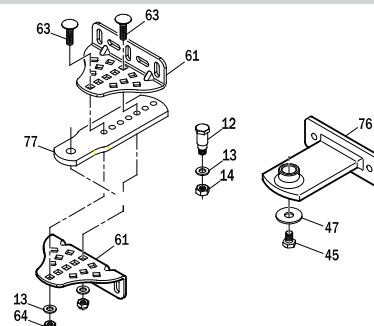
ASSEMBLY 3



ASSEMBLY 4



ASSEMBLY 5



COMPONENTS

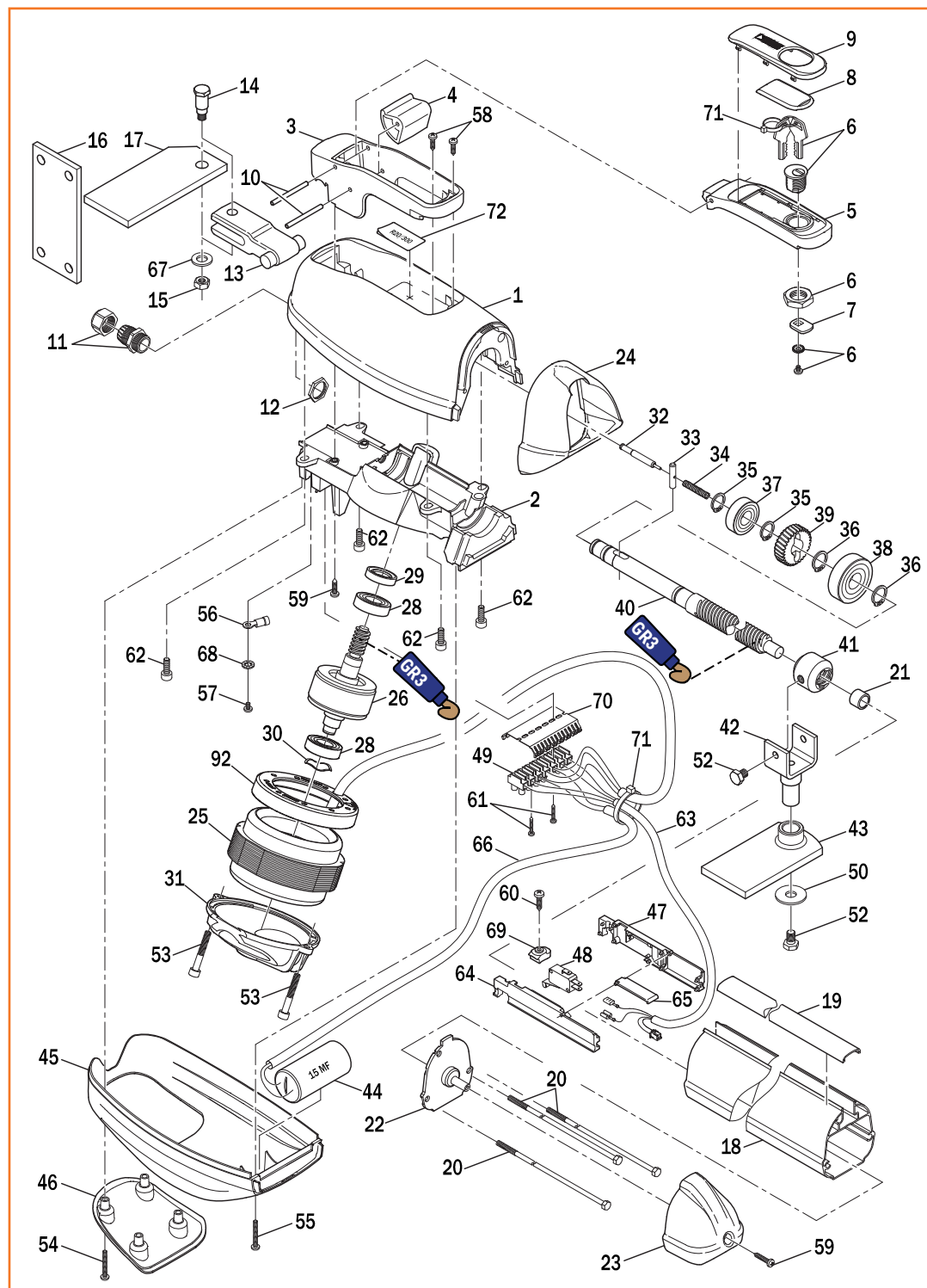
Position	Spare Part Code	Description	Price
1	RS628	MAIN COVER BE20 SERIES	37,00 €
3	RS629	CONNECTION COVER BE20	10,00 €
4	RS1280	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
5	RS630	CYLINDRIC PIN D.5 L50	7,00 €
6+7+8	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
9+10	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
12+13+14+ 45+74	RS11	FIXING SCREWS POCKET R20/G20/M20/BE20	10,00 €
17	RS632	SUPPORT FOR RELEASE SYSTEM BE20 SERIES	7,00 €
18	RS1281	NYLON SCREW TERMINAL 3-POLE PITCH 10 POCKET 5PCS	9,00 €
19	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
20+68	RS633	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
21	RS89	FIXING SCREWS POCKET 4 PCS	7,00 €
22	RS634	INTERNAL MOTOR SUPPORT FOR BE20 SERIES	23,00 €
23	RS426	POCKET 5PCS SEAL OIL 17x28x6	9,00 €
24	RS29	POCKET 5 PCS BEARINGS 6003 2RS FOR ELECTRIC MOTOR	21,00 €
25	RS635	MOTOR SHAFT BRUSHLESS BE20 - MONOS4	47,00 €
26+18	RS636	STATOR BRUSHLESS 80X47h20 24V	65,00 €
27	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
28	RS637	TOP MOTOR SUPPORT D.80 FOR BE20	15,00 €
29	RS1282	POCKET. 5PCS SCREWS TCEI M5X25	7,00 €
30	RS512	RELEASE PIN 7X54 FOR R20 E20 SERIES	19,00 €
31	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
32	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
33	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
34	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
35	RS20	GEAR Z30 MOD.1,25 SERIE R20	23,00 €
36	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
37	RS19	POCKET 2 PCS BEARINGS 6303 ZZ FOR SLOW SHAFT	15,00 €
39 x 2 pieces 40 x 2 pieces 41 x 4 pieces 42 x 4 pieces	MC781	KIT 2 MECHANICAL STOP FOR SERIE BR20 AND BE20	34,00 €
49+50	RS640	ASSEMBLY TERMINAL PLATE FOR BE20 SERIES	10,00 €
52	RS642	ENC CAP FOR BE20	7,00 €
54	RS644	LOWER COVER BE20	11,00 €
55+56	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
57	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
61 x2 pieces 63 x 2 pieces 13 x 2 pieces 64 x 2 pieces 77	KT203/R	SCREW-ADJUSTABLE REAR LONG BRACKET	28,00 €
67	RS86	FIXING SCREWS POCKET 10 PCS	7,00 €
72	RS857	WORM SCREW BE20/400	40,00 €
73	RS858	ALUMINIUM EXTRUSION FOR BE20/400	28,00 €
74	RS859	TIE ROD M6 FOR BE20/400	16,00 €
75	RS860	BRUSH L.650 FOR BE20/400 (2 PCS)	10,00 €
76	KT201/R	LONG FRONT WELDED BRACKET	23,00 €
78	RS1285	DRAINER BE20 SERIES	9,00 €
Grease for gearbox GR1- 50gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €
Grease for gearbox GR1- 25gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €

ASSEMBLIES

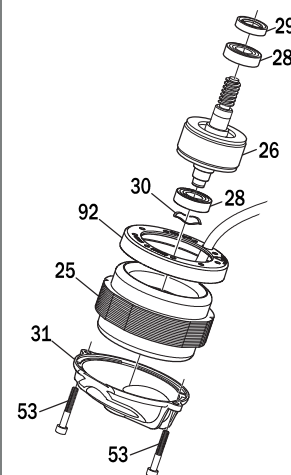
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 18 22 23 24 25 26 27 28 29 x 4 pieces 57	RS645	ASSEMBLY MOTOR BRUSHLESS FOR BE20/200 AND BE20/400	140,00 €
ASSEMBLY 2 Composed of: 2 5 6 7 8 9 10 20 68	RS647	ASSEMBLY RELEASE SYSTEM BE20 SERIES	20,00 €
ASSEMBLY 3 Composed of: 58 59 45 47	RS646	FORK WITH BRONZE FOR BE20	33,00 €
ASSEMBLY 4 Composed of: 11 12 13 14	KT225	COMPLETE REAR FORK FOR R20 SERIES	20,00 €
ASSEMBLY 5 Composed of: 12+13+14+ 45+47+76+ 61+63+64+77	KT205/R	KIT SCREW-ADJUSTABLE REAR LONG BRACKET+ SCREW WELDED LONG FRONTBRACKET	GEN.PRICE LIST

R20/300 v.3

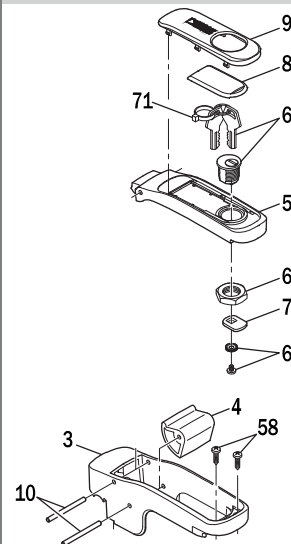
Electromechanical actuator 230V AC irreversible for swing gate with leaf up to 2,5 m. Fast version.



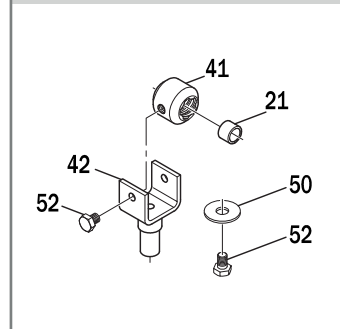
ASSEMBLY 1



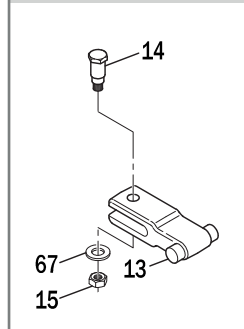
ASSEMBLY 2



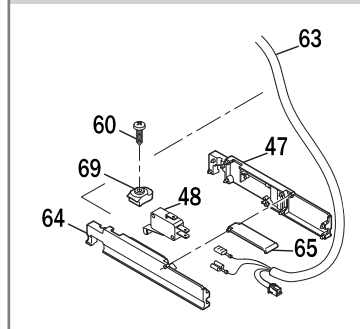
ASSEMBLY 3



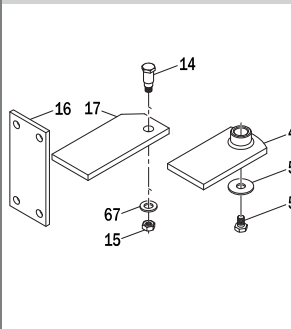
ASSEMBLY 4



ASSEMBLY 5



ASSEMBLY 6



COMPONENTS

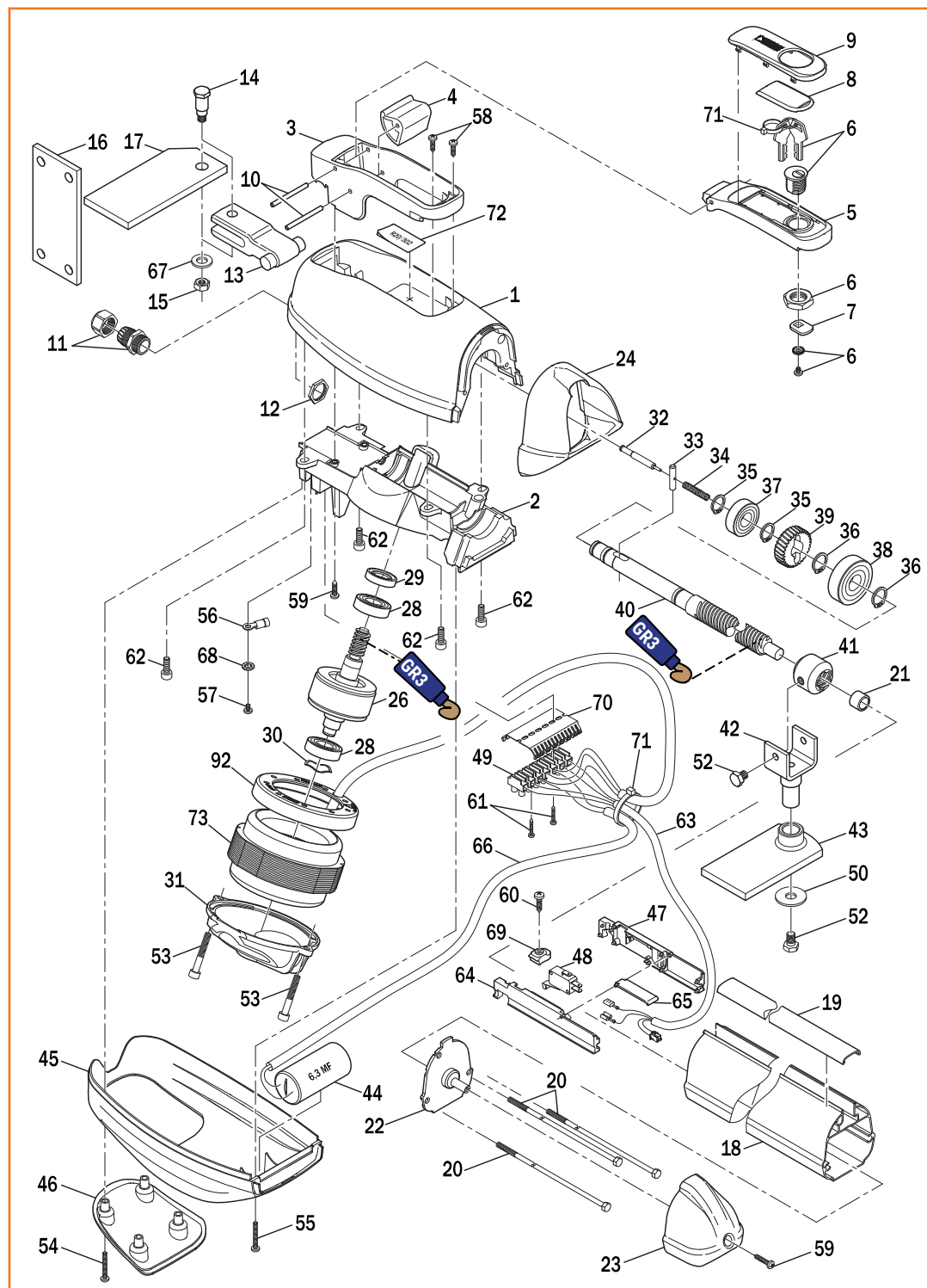
Position	Spare Part Code	Description	Price
1	RS15	MAIN COVER SERIE R20	32,00 €
2	RS17	INSIDE MOTOR SUPPORT SERIE R20	27,00 €
3	RS13	FIXING FOR RELEASE HANDLE SERIE R20 ROGER	7,00 €
4+10	RS633	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
6+7	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
8+9	RS394	COVER SCUTTLE LOCK ROGER STANDARD	7,00 €
11+12	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
14+15+67+ 50+52	RS11	FIXING SCREWS POCKET R20/G20/M20/BE20	10,00 €
16	RS40	REAR FORK 4 HOLES	10,00 €
17	KT204	SHORT REAR HINGE PLATE	13,00 €
18	RS34	SHORT ALUMINIUM EXTRUSION FOR R20	21,00 €
19	RS33	BLACK SHORT ALUMINIUM EXTRUSION FOR R20 MICRO COVER	12,00 €
20	RS41	SHORT STAY BOLTS M5 FOR R20	11,00 €
21+22	RS32	END PLATE ASSEMBLY R20	10,00 €
23	RS37	END CAP R20	7,00 €
24	RS16	MIDDLE RING SERIE R20	7,00 €
25	RS24	STATOR 110x62h25 V230/50 FOR R20 4POLES	71,00 €
26	RS415	MOTOR SHAFT D.62 H25 (V.3) R20 SERIES	31,00 €
28	RS416	POCKET 2 PCS BEARINGS 6003 ZZ FOR ELECTRIC MOTOR	12,00 €
29	RS426	POCKET 5PCS SEAL OIL 17x28x6	9,00 €
30	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
31	RS417	MOTOR CAP FOR R20 (V.3) R20 SERIES	16,00 €
32	RS512	RELEASE PIN 7X54 FOR R20 E20 SERIES	19,00 €
33	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
34	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
35	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
36	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
37	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
38	RS19	POCKET 2 PCS BEARINGS 6303 ZZ FOR SLOW SHAFT	15,00 €
39	RS20	GEAR Z30 MOD.1.25 SERIE R20	23,00 €
40	RS21	SHORT WORM SCREW SERIE R20	34,00 €
43	KT202	SHORT FRONT HINGE PLATE	15,00 €
44	RS43	COND. 15 MF POCKET 5 PCS	25,00 €
45	RS38	LOWER COVER R20	12,00 €
46	RS39	WIRING COVER R20	7,00 €
48	RS56	MICRO POCKET 5 PCS	21,00 €
49	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
53	RS53	FIXING SCREWS POCKET 5 PCS	7,00 €
54	RS50	FIXING SCREWS FOR WIRING COVER POCKET 10PCS	7,00 €
55	RS51	FIXING SCREWS FOR LOWER COVER POCKET 10 PCS	7,00 €
58	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
59	RS47	FIXING SCREWS POCKET 5 PCS	7,00 €
60	RS48	MICRO FIXING SCREWS POCKET 5 PCS	7,00 €
60+69	RS1286	FIXING ELEMENT FOR LIMIT SWITCH SERIES R20	7,00 €
61	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
62	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
70	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
90	RS1289	WINDING COVER D.96 - 2PCS	7,00 €
Grease for gearbox GR3- 50gr	RS/GR3/100	SYNTETIC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €
Grease for gearbox GR3- 25gr	RS/GR3/100	SYNTETIC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €

ASSEMBLIES

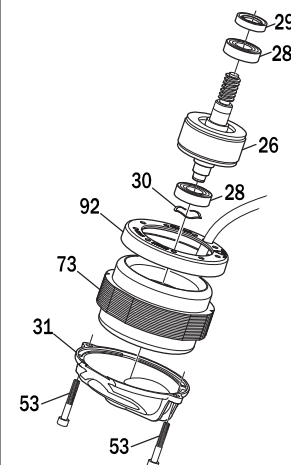
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 25 26 28 29 30 31 53 x 2 pieces 92	RS414	ASSEMBLY MOTOR 4 POLES (V.3) R20 SERIES	108,00 €
ASSEMBLY 2 Composed of: 3 4 5 6 7 8 9 10 58 71	RS14	R20 RELEASE SYSTEM	22,00 €
ASSEMBLY 3 Composed of: 41 42 50 52 x 2 pieces	KT224	LEAD SCREW IN BRONZE	42,00 €
ASSEMBLY 4 Composed of: 13 14 15 67	KT225	COMPLETE REAR FORK FOR R20 SERIES	20,00 €
ASSEMBLY 5 Composed of: 47 48 60 63 64 65 69	RS521	ASSEMBLY LIMIT SWITCH IN OPENING R20	16,00 €
ASSEMBLY 6 Composed of: 14+15+16+17+67+ 43+50+52	KT206	3 HINGE PLATES SHORT SERIES KIT	GEN.PRICE LIST

R20/302 v.3

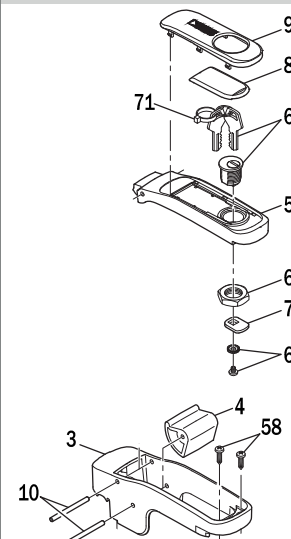
Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 3,5 m. Slow version.



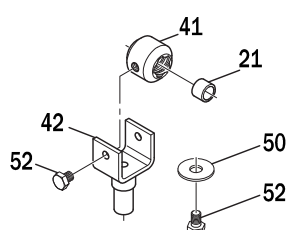
ASSEMBLY 1



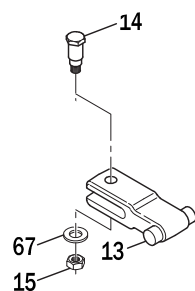
ASSEMBLY 2



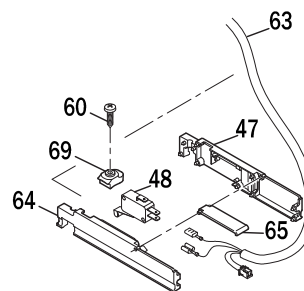
ASSEMBLY 3



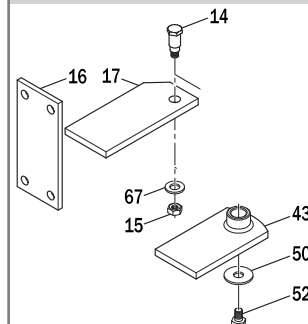
ASSEMBLY 4



ASSEMBLY 5



ASSEMBLY 6



COMPONENTS

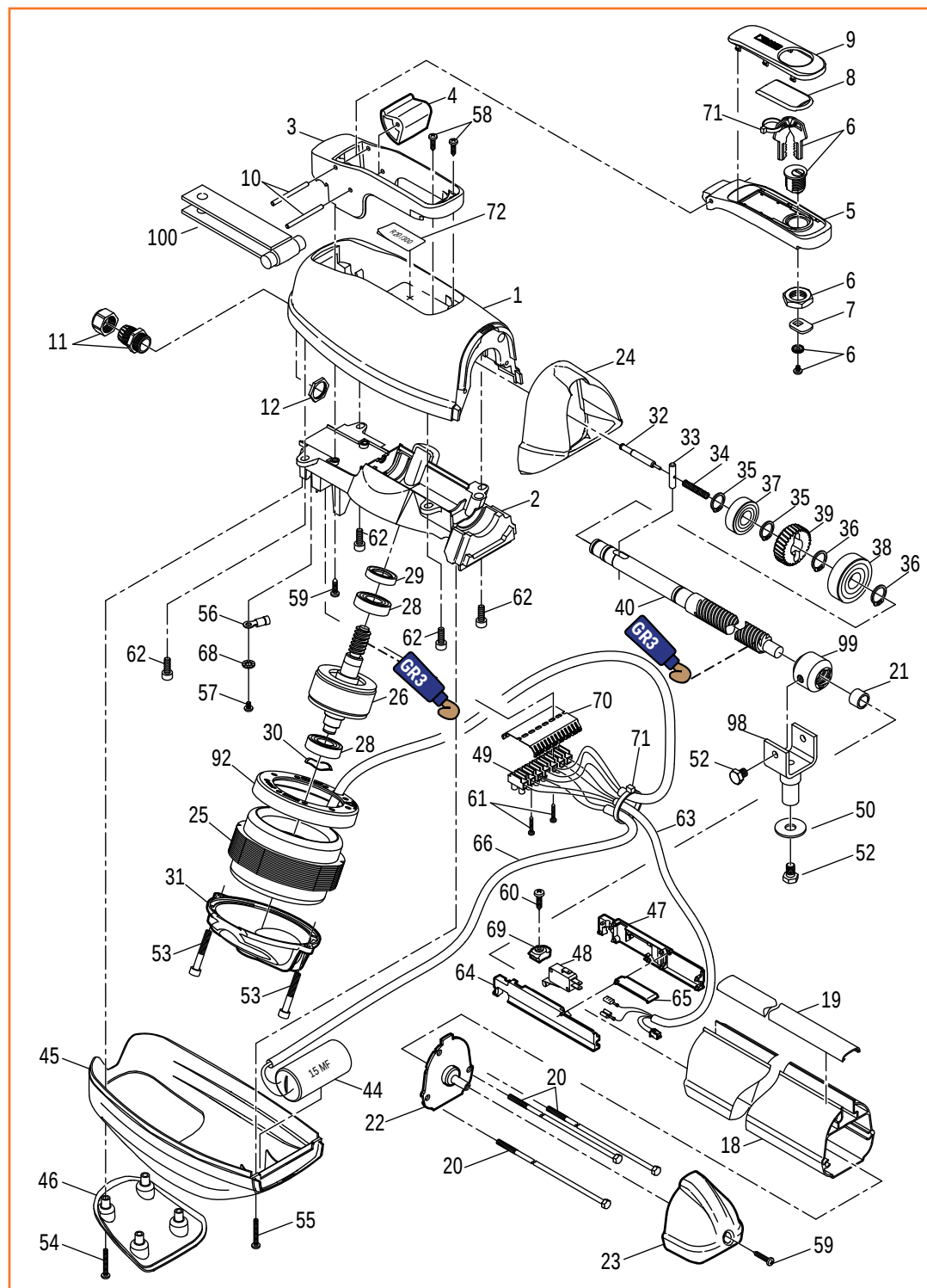
Position	Spare Part Code	Description	Price
1	RS15	MAIN COVER SERIE R20	32,00 €
2	RS17	INSIDE MOTOR SUPPORT SERIE R20	27,00 €
3	RS13	FIXING FOR RELEASE HANDLE SERIE R20 ROGER	7,00 €
4+10	RS633	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
6+7	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
8+9	RS394	COVER SCUTTLE LOCK ROGER STANDARD	7,00 €
11+12	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
14+15+67+ 50+52	RS11	FIXING SCREWS POCKET R20/G20/M20/BE20	10,00 €
16	RS40	REAR FORK 4 HOLES	10,00 €
17	KT204	SHORT REAR HINGE PLATE	13,00 €
18	RS34	SHORT ALUMINIUM EXTRUSION FOR R20	21,00 €
19	RS33	BLACK SHORT ALUMINIUM EXTRUSION FOR R20 MICRO COVER	12,00 €
20	RS41	SHORT STAY BOLTS M5 FOR R20	11,00 €
21+22	RS32	END PLATE ASSEMBLY R20	10,00 €
23	RS37	END CAP R20	7,00 €
24	RS16	MIDDLE RING SERIE R20	7,00 €
26	RS415	MOTOR SHAFT D.62 H25 (V.3) R20 SERIES	31,00 €
28	RS416	POCKET 2 PCS BEARINGS 6003 ZZ FOR ELECTRIC MOTOR	12,00 €
29	RS426	POCKET 5PCS SEAL OIL 17x28x6	9,00 €
30	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
31	RS417	MOTOR CAP FOR R20 (V.3) R20 SERIES	16,00 €
32	RS512	RELEASE PIN 7X54 FOR R20 E20 SERIES	19,00 €
33	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
34	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
35	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
36	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
37	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
38	RS19	POCKET 2 PCS BEARINGS 6303 ZZ FOR SLOW SHAFT	15,00 €
39	RS20	GEAR Z30 MOD.1,25 SERIE R20	23,00 €
40	RS21	SHORT WORM SCREW SERIE R20	34,00 €
43	KT202	SHORT FRONT HINGE PLATE	15,00 €
44	RS44	COND. 6,3 MF POCKET 5 PCS	19,00 €
45	RS38	LOWER COVER R20	12,00 €
46	RS39	WIRING COVER R20	7,00 €
48	RS56	MICRO POCKET 5 PCS	21,00 €
49	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
53	RS53	FIXING SCREWS POCKET 5 PCS	7,00 €
54	RS50	FIXING SCREWS FOR WIRING COVER POCKET 10PCS	7,00 €
55	RS51	FIXING SCREWS FOR LOWER COVER POCKET 10 PCS	7,00 €
58	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
59	RS47	FIXING SCREWS POCKET 5 PCS	7,00 €
60	RS48	MICRO FIXING SCREWS POCKET 5 PCS	7,00 €
60+69	RS1286	FIXING ELEMENT FOR LIMIT SWITCH SERIES R20	7,00 €
61	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
62	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
70	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
73	RS25	STATOR 110x62h25 V230/50 FOR R20 6POLES	76,00 €
90	RS1289	WINDING COVER D.96 - 2PCS	7,00 €
Grease for gearbox GR3- 50gr	RS/GR3/100	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €
Grease for gearbox GR3- 25gr	RS/GR3/100	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €

ASSEMBLIES

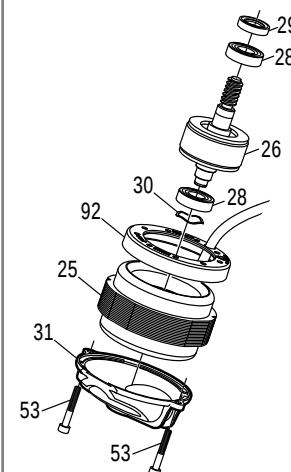
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 25 27 28 29 30 31 53 x 2 pieces 73	RS418	ASSEMBLY MOTOR 6 POLES (V.3) R20 SERIES	115,00 €
ASSEMBLY 2 Composed of: 3 4 5 6 7 8 9 10 58 71	RS14	R20 RELEASE SYSTEM	22,00 €
ASSEMBLY 3 Composed of: 41 42 50 52 x 2 pieces	KT224	LEAD SCREW IN BRONZE	42,00 €
ASSEMBLY 4 Composed of: 13 14 15 67	KT225	COMPLETE REAR FORK FOR R20 SERIES	20,00 €
ASSEMBLY 5 Composed of: 47 48 60 63 64 65 69	RS521	ASSEMBLY LIMIT SWITCH IN OPENING R20	16,00 €
ASSEMBLY 6 Composed of: 14+15+16+17+67+ 43+50+52	KT206	3 HINGE PLATES SHORT SERIES KIT	GEN.PRICE LIST

R20/300SC

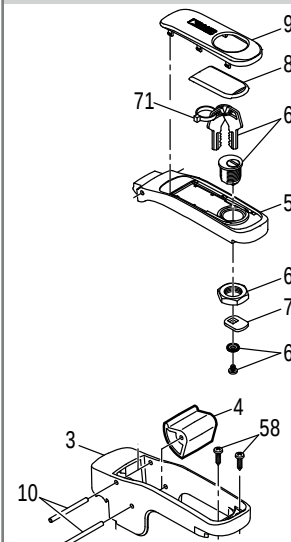
Electromechanical actuator 230V AC irreversible for swing gate with leaf up to 2,5 m. Fast version.



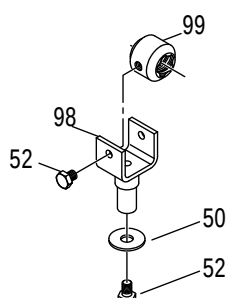
ASSEMBLY 1



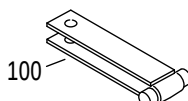
ASSEMBLY 2



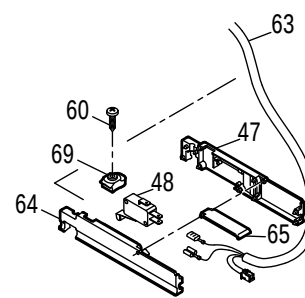
ASSEMBLY 3



ASSEMBLY 4



ASSEMBLY 5



COMPONENTS

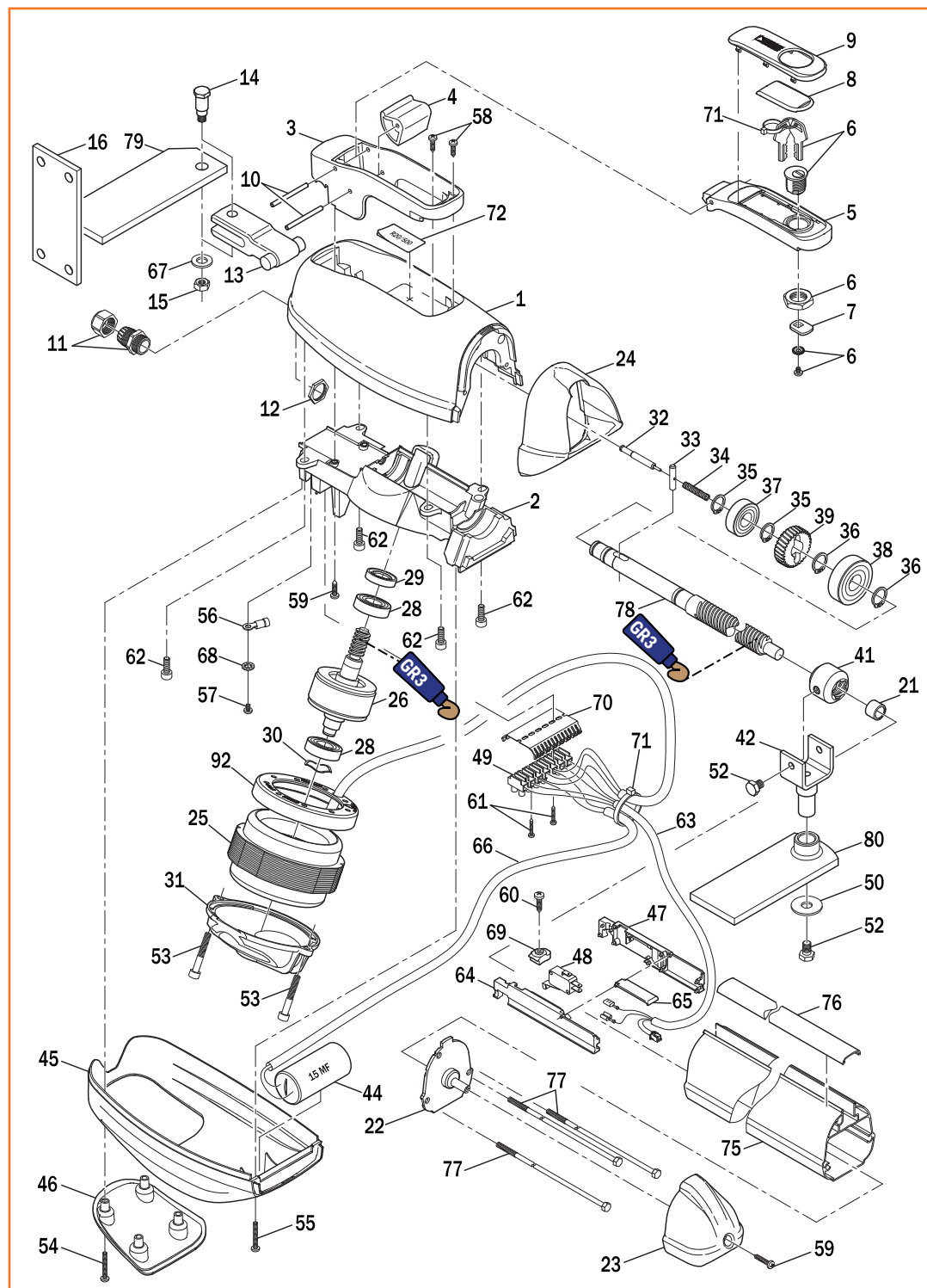
Position	Spare Part Code	Description	Price
1	RS15	MAIN COVER SERIE R20	32,00 €
2	RS17	INSIDE MOTOR SUPPORT SERIE R20	27,00 €
3	RS13	FIXING FOR RELEASE HANDLE SERIE R20 ROGER	7,00 €
4+10	RS633	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
6+7	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
8+9	RS394	COVER SCUTTLE LOCK ROGER STANDARD	7,00 €
11+12	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
18	RS34	SHORT ALUMINIUM EXTRUSION FOR R20	21,00 €
19	RS33	BLACK SHORT ALUMINIUM EXTRUSION FOR R20 MICRO COVER	12,00 €
20	RS41	SHORT STAY BOLTS M5 FOR R20	11,00 €
21+22	RS32	END PLATE ASSEMBLY R20	10,00 €
23	RS37	END CAP R20	7,00 €
24	RS16	MIDDLE RING SERIE R20	7,00 €
25	RS24	STATOR 110x62h25 V230/50 FOR R20 4POLES	71,00 €
26	RS415	MOTOR SHAFT D.62 H25 (V.3) R20 SERIES	31,00 €
28	RS416	POCKET 2 PCS BEARINGS 6003 ZZ FOR ELECTRIC MOTOR	12,00 €
29	RS426	POCKET 5PCS SEAL OIL 17x28x6	9,00 €
30	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
31	RS417	MOTOR CAP FOR R20 (V.3) R20 SERIES	16,00 €
32	RS512	RELEASE PIN 7X54 FOR R20 E20 SERIES	19,00 €
33	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
34	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
35	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
36	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
37	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
38	RS19	POCKET 2 PCS BEARINGS 6303 ZZ FOR SLOW SHAFT	15,00 €
39	RS20	GEAR Z30 MOD.1,25 SERIE R20	23,00 €
40	RS21	SHORT WORM SCREW SERIE R20	34,00 €
44	RS43	COND. 15 MF POCKET 5 PCS	25,00 €
45	RS38	LOWER COVER R20	12,00 €
46	RS39	WIRING COVER R20	7,00 €
48	RS56	MICRO POCKET 5 PCS	21,00 €
49	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
53	RS53	FIXING SCREWS POCKET 5 PCS	7,00 €
54	RS50	FIXING SCREWS FOR WIRING COVER POCKET 10PCS	7,00 €
55	RS51	FIXING SCREWS FOR LOWER COVER POCKET 10 PCS	7,00 €
58	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
59	RS47	FIXING SCREWS POCKET 5 PCS	7,00 €
60	RS48	MICRO FIXING SCREWS POCKET 5 PCS	7,00 €
60+69	RS1286	FIXING ELEMENT FOR LIMIT SWITCH SERIES R20	7,00 €
61	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
62	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
70	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
90	RS1289	WINDING COVER D.96 - 2PCS	7,00 €
Grease for gearbox GR3- 50gr	RS/GR3/100	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €
Grease for gearbox GR3- 25gr	RS/GR3/100	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €

ASSEMBLIES

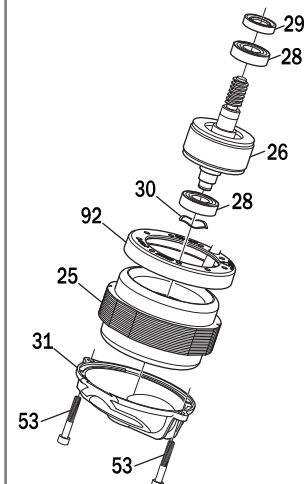
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 25 26 28 29 30 31 53 x 2 pieces 92	RS414	ASSEMBLY MOTOR 4 POLES (V.3) R20 SERIES	108,00 €
ASSEMBLY 2 Composed of: 3 4 5 6 7 8 9 10 58 71	RS14	R20 RELEASE SYSTEM	22,00 €
ASSEMBLY 3 Composed of: 98 99 50 52 x 3 pieces	KT224/SC	LEAD SCREW FOR R20 SC VERSION	43,00 €
ASSEMBLY 4 Composed of: 100	KT225/SC	COMPLETE REAR FORK FOR R20 SC SERIES	34,00 €
ASSEMBLY 5 Composed of: 47 48 60 63 64 65 69	RS521	ASSEMBLY LIMIT SWITCH IN OPENING R20	16,00 €

R20/500 v.3

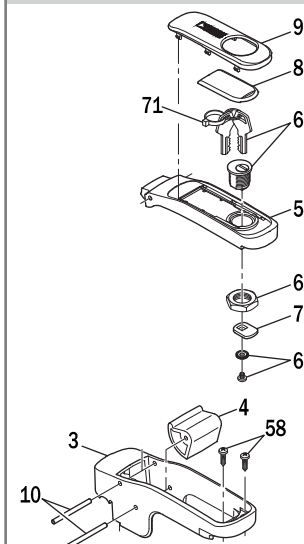
Electromechanical actuator 230V AC irreversible, ideal for swing gates with leaf up to 3,5 m lenght. Fast version.



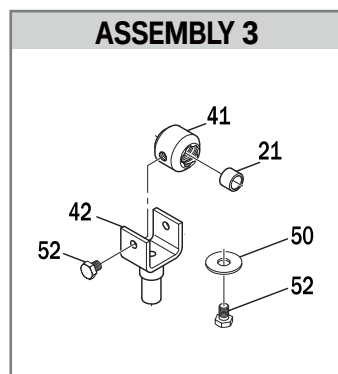
ASSEMBLY 1



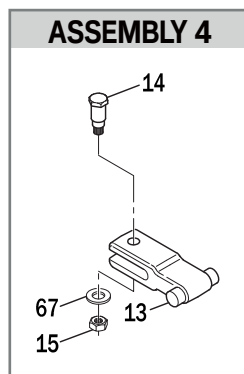
ASSEMBLY 2



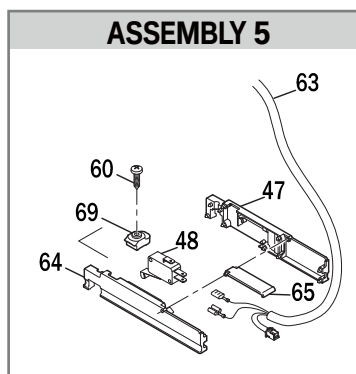
ASSEMBLY 3



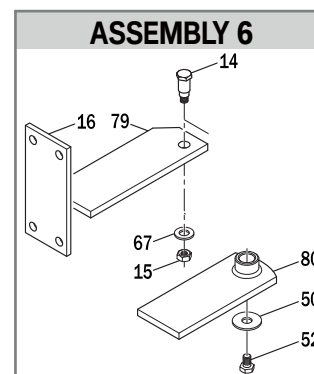
ASSEMBLY 4



ASSEMBLY 5



ASSEMBLY 6



COMPONENTS

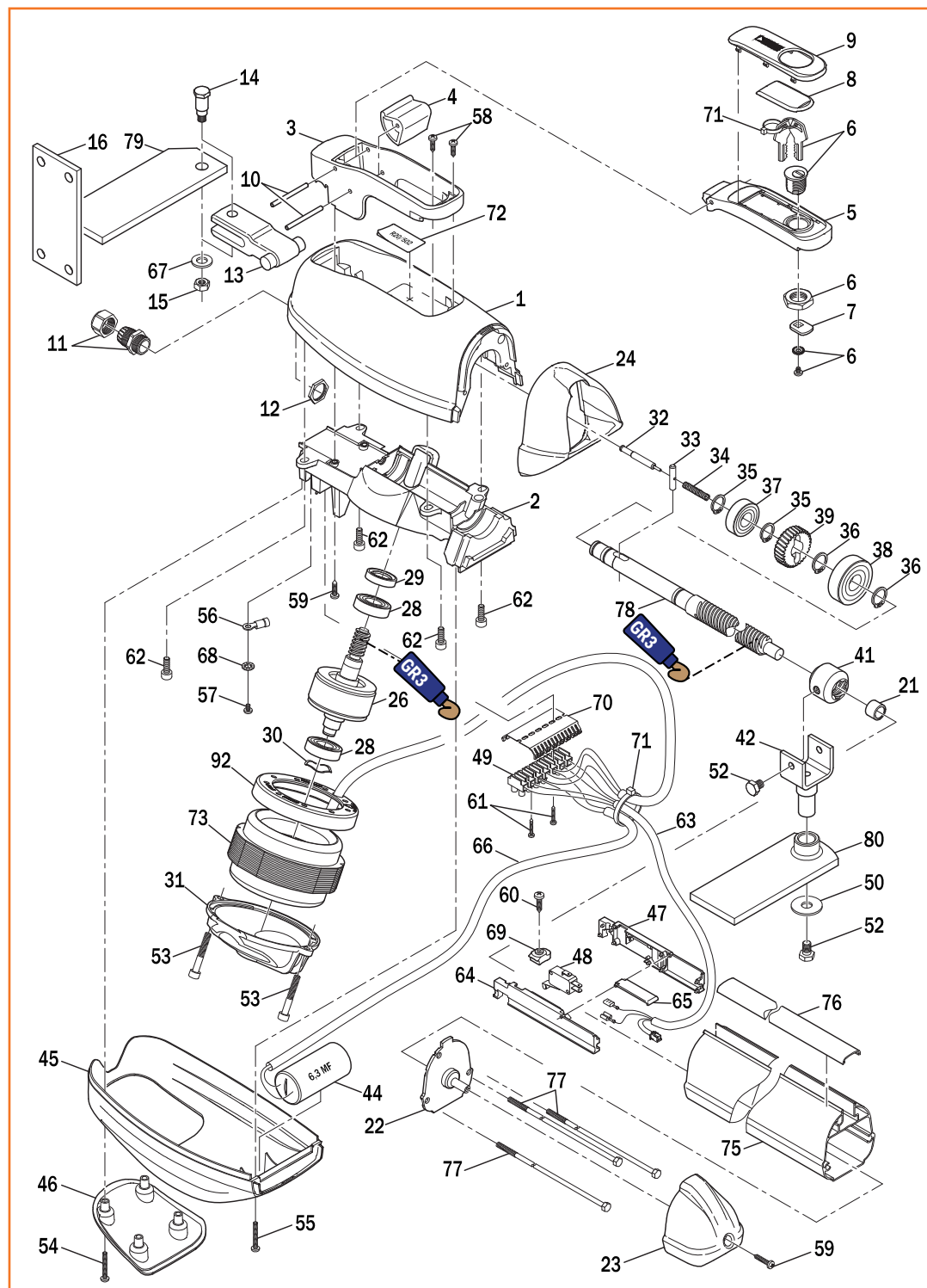
Position	Spare Part Code	Description	Price
1	RS15	MAIN COVER SERIE R20	32,00 €
2	RS17	INSIDE MOTOR SUPPORT SERIE R20	27,00 €
3	RS13	FIXING FOR RELEASE HANDLE SERIE R20 ROGER	7,00 €
4+10	RS633	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
6+7	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
8+9	RS394	COVER SCUTTLE LOCK ROGER STANDARD	7,00 €
11+12	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
14+15+67+ 50+52	RS11	FIXING SCREWS POCKET R20/G20/M20/BE20	10,00 €
16	RS40	REAR FORK 4 HOLES	10,00 €
21+22	RS32	END PLATE ASSEMBLY R20	10,00 €
23	RS37	END CAP R20	7,00 €
24	RS16	MIDDLE RING SERIE R20	7,00 €
25	RS24	STATOR 110x62h25 V230/50 FOR R20 4POLES	71,00 €
26	RS415	MOTOR SHAFT D.62 H25 (V.3) R20 SERIES	31,00 €
28	RS416	POCKET 2 PCS BEARINGS 6003 ZZ FOR ELECTRIC MOTOR	12,00 €
29	RS426	POCKET 5PCS SEAL OIL 17x28x6	9,00 €
30	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
31	RS417	MOTOR CAP FOR R20 (V.3) R20 SERIES	16,00 €
32	RS512	RELEASE PIN 7X54 FOR R20 E20 SERIES	19,00 €
33	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
34	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
35	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
36	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
37	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
38	RS19	POCKET 2 PCS BEARINGS 6303 ZZ FOR SLOW SHAFT	15,00 €
39	RS20	GEAR Z30 MOD.1,25 SERIE R20	23,00 €
44	RS43	COND. 15 MF POCKET 5 PCS	25,00 €
45	RS38	LOWER COVER R20	12,00 €
46	RS39	WIRING COVER R20	7,00 €
48	RS56	MICRO POCKET 5 PCS	21,00 €
49	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
53	RS53	FIXING SCREWS POCKET 5 PCS	7,00 €
54	RS50	FIXING SCREWS FOR WIRING COVER POCKET 10PCS	7,00 €
55	RS51	FIXING SCREWS FOR LOWER COVER POCKET 10 PCS	7,00 €
58	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
59	RS47	FIXING SCREWS POCKET 5 PCS	7,00 €
60	RS48	MICRO FIXING SCREWS POCKET 5 PCS	7,00 €
60+69	RS1286	FIXING ELEMENT FOR LIMIT SWITCH SERIES R20	7,00 €
61	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
62	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
70	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
75	RS36	LONG ALUMINIUM EXTRUSION FOR R20	27,00 €
76	RS35	BLACK LONG ALUMINIUM EXTRUSION FOR R20 MICRO COVER	12,00 €
77	RS42	LONG STAY BOLTS M5 FOR R20	11,00 €
78	RS22	LONG WORM SCREW SERIE R20	39,00 €
79	KT203	LONG REAR HINGE PLATE	13,00 €
80	KT201	LONG FRONT HINGE PLATE	16,00 €
90	RS1289	WINDING COVER D.96 - 2PCS	7,00 €
Grease for gearbox GR3- 50gr	RS/GR3/100	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €
Grease for gearbox GR3- 25gr	RS/GR3/100	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €

ASSEMBLIES

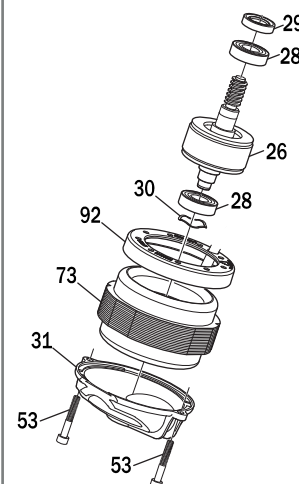
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 25 26 28 29 30 31 53 x 2 pieces 92	RS414	ASSEMBLY MOTOR 4 POLES (V.3) R20 SERIES	108,00 €
ASSEMBLY 2 Composed of: 3 4 5 6 7 8 9 10 58 71	RS14	R20 RELEASE SYSTEM	22,00 €
ASSEMBLY 3 Composed of: 41 42 50 52 x 2 pieces	KT224	LEAD SCREW IN BRONZE	42,00 €
ASSEMBLY 4 Composed of: 13 14 15 67	KT225	COMPLETE REAR FORK FOR R20 SERIES	20,00 €
ASSEMBLY 5 Composed of: 47 48 60 63 64 65 69	RS521	ASSEMBLY LIMIT SWITCH IN OPENING R20	16,00 €
ASSEMBLY 6 Composed of: 14+15+16+67+79+ 50+52+80	KT205	3 HINGE PLATES LONG SERIES KIT	GEN.PRICE LIST

R20/502 v.3

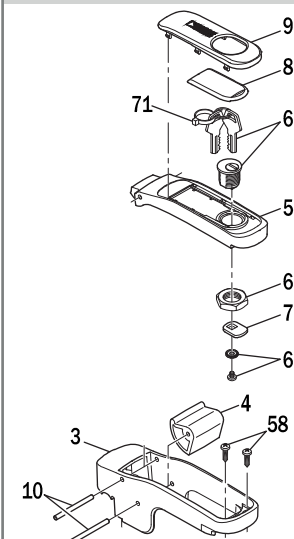
Electromechanical actuator 230V AC irreversible, ideal for swing gates with leaf up to 5 m length. Slow version.



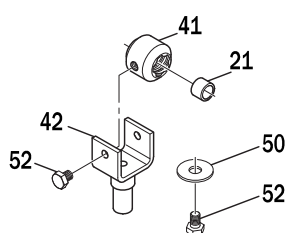
ASSEMBLY 1



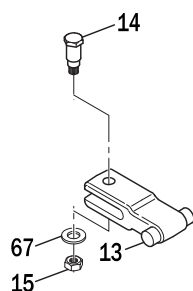
ASSEMBLY 2



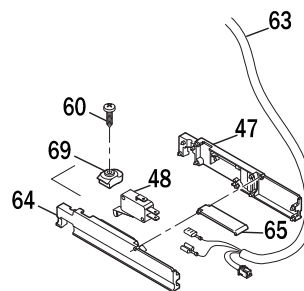
ASSEMBLY 3



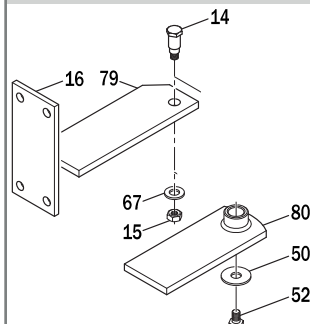
ASSEMBLY 4



ASSEMBLY 5



ASSEMBLY 6



COMPONENTS

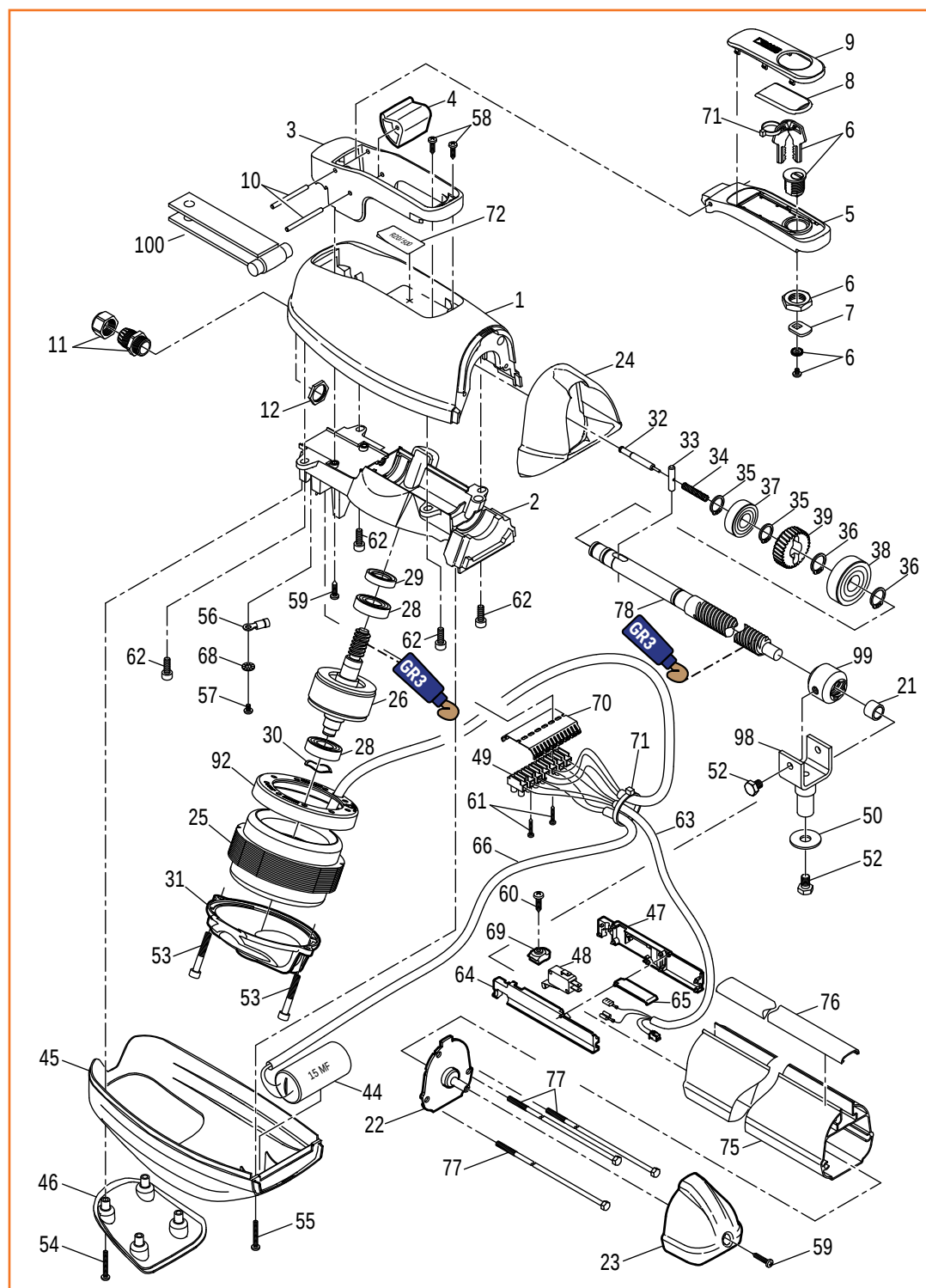
Position	Spare Part Code	Description	Price
1	RS15	MAIN COVER SERIE R20	32,00 €
2	RS17	INSIDE MOTOR SUPPORT SERIE R20	27,00 €
3	RS13	FIXING FOR RELEASE HANDLE SERIE R20 ROGER	7,00 €
4+10	RS633	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
6+7	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
8+9	RS394	COVER SCUTTLE LOCK ROGER STANDARD	7,00 €
11+12	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
14+15+67+ 50+52	RS11	FIXING SCREWS POCKET R20/G20/M20/BE20	10,00 €
16	RS40	REAR FORK 4 HOLES	10,00 €
21+22	RS32	END PLATE ASSEMBLY R20	10,00 €
23	RS37	END CAP R20	7,00 €
24	RS16	MIDDLE RING SERIE R20	7,00 €
26	RS415	MOTOR SHAFT D.62 H25 (V.3) R20 SERIES	31,00 €
28	RS416	POCKET 2 PCS BEARINGS 6003 ZZ FOR ELECTRIC MOTOR	12,00 €
29	RS426	POCKET 5PCS SEAL OIL 17x28x6	9,00 €
30	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
31	RS417	MOTOR CAP FOR R20 (V.3) R20 SERIES	16,00 €
32	RS512	RELEASE PIN 7X54 FOR R20 E20 SERIES	19,00 €
33	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
34	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
35	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
36	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
37	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
38	RS19	POCKET 2 PCS BEARINGS 6303 ZZ FOR SLOW SHAFT	15,00 €
39	RS20	GEAR Z30 MOD.1,25 SERIE R20	23,00 €
44	RS44	COND. 6,3 MF POCKET 5 PCS	19,00 €
45	RS38	LOWER COVER R20	12,00 €
46	RS39	WIRING COVER R20	7,00 €
48	RS56	MICRO POCKET 5 PCS	21,00 €
49	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
53	RS53	FIXING SCREWS POCKET 5 PCS	7,00 €
54	RS50	FIXING SCREWS FOR WIRING COVER POCKET 10PCS	7,00 €
55	RS51	FIXING SCREWS FOR LOWER COVER POCKET 10 PCS	7,00 €
58	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
59	RS47	FIXING SCREWS POCKET 5 PCS	7,00 €
60	RS48	MICRO FIXING SCREWS POCKET 5 PCS	7,00 €
60+69	RS1286	FIXING ELEMENT FOR LIMIT SWITCH SERIES R20	7,00 €
61	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
62	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
70	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
73	RS25	STATOR 110x62h25 V230/50 FOR R20 6POLES	76,00 €
75	RS36	LONG ALUMINIUM EXTRUSION FOR R20	27,00 €
76	RS35	BLACK LONG ALUMINIUM EXTRUSION FOR R20 MICRO COVER	12,00 €
77	RS42	LONG STAY BOLTS M5 FOR R20	11,00 €
78	RS22	LONG WORM SCREW SERIE R20	39,00 €
79	KT203	LONG REAR HINGE PLATE	13,00 €
80	KT201	LONG FRONT HINGE PLATE	16,00 €
90	RS1289	WINDING COVER D.96 - 2PCS	7,00 €
Grease for gearbox GR3- 50gr	RS/GR3/100	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €
Grease for gearbox GR3- 25gr	RS/GR3/100	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €

ASSEMBLIES

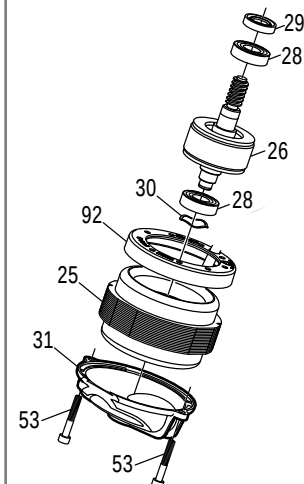
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 27 28 29 30 31 53 x 2 pieces 73	RS418	ASSEMBLY MOTOR 6 POLES (V.3) R20 SERIES	115,00 €
ASSEMBLY 2 Composed of: 3 4 5 6 7 8 9 10 58 71	RS14	R20 RELEASE SYSTEM	22,00 €
ASSEMBLY 3 Composed of: 41 42 50 52 x 2 pieces	KT224	LEAD SCREW IN BRONZE	42,00 €
ASSEMBLY 4 Composed of: 13 14 15 67	KT225	COMPLETE REAR FORK FOR R20 SERIES	20,00 €
ASSEMBLY 5 Composed of: 47 48 60 63 64 65 69	RS521	ASSEMBLY LIMIT SWITCH IN OPENING R20	16,00 €
ASSEMBLY 6 Composed of: 14+15+16+67+79+ 50+52+80	KT205	3 HINGE PLATES LONG SERIES KIT	GEN.PRICE LIST

R20/500SC

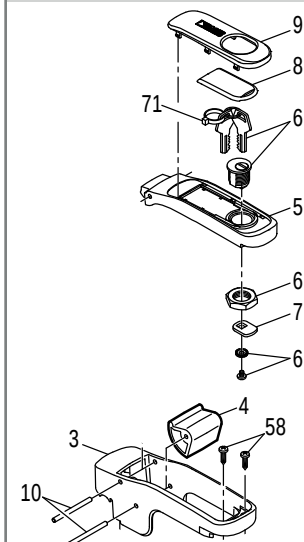
Electromechanical actuator 230V AC irreversible, ideal for swing gates with leaf up to 3,5 m lenght. Fast version.



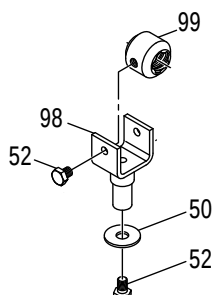
ASSEMBLY 1



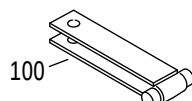
ASSEMBLY 2



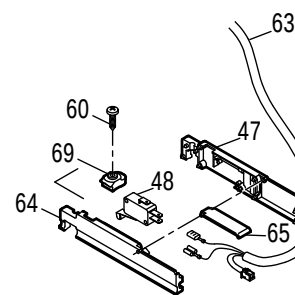
ASSEMBLY 3



ASSEMBLY 4



ASSEMBLY 5



COMPONENTS

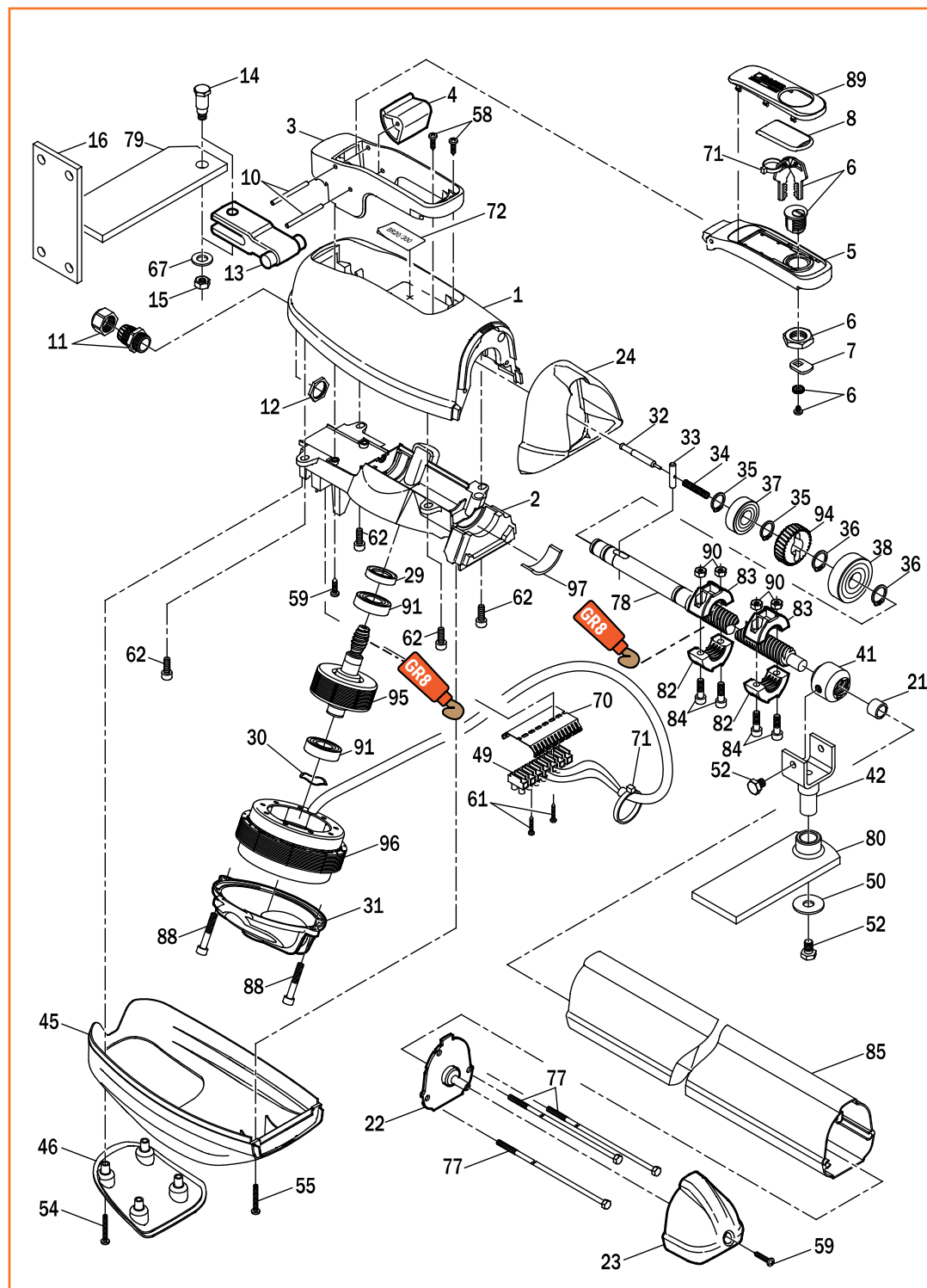
Position	Spare Part Code	Description	Price
1	RS15	MAIN COVER SERIE R20	32,00 €
2	RS17	INSIDE MOTOR SUPPORT SERIE R20	27,00 €
3	RS13	FIXING FOR RELEASE HANDLE SERIE R20 ROGER	7,00 €
4+10	RS633	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
6+7	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
8+9	RS394	COVER SCUTTLE LOCK ROGER STANDARD	7,00 €
11+12	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
21+22	RS32	END PLATE ASSEMBLY R20	10,00 €
23	RS37	END CAP R20	7,00 €
24	RS16	MIDDLE RING SERIE R20	7,00 €
25	RS24	STATOR 110x62h25 V230/50 FOR R20 4POLES	71,00 €
26	RS415	MOTOR SHAFT D.62 H25 (V.3) R20 SERIES	31,00 €
28	RS416	POCKET 2 PCS BEARINGS 6003 ZZ FOR ELECTRIC MOTOR	12,00 €
29	RS426	POCKET 5PCS SEAL OIL 17x28x6	9,00 €
30	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
31	RS417	MOTOR CAP FOR R20 (V.3) R20 SERIES	16,00 €
32	RS512	RELEASE PIN 7X54 FOR R20 E20 SERIES	19,00 €
33	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
34	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
35	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
36	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
37	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
38	RS19	POCKET 2 PCS BEARINGS 6303 ZZ FOR SLOW SHAFT	15,00 €
39	RS20	GEAR Z30 MOD.1,25 SERIE R20	23,00 €
44	RS43	COND. 15 MF POCKET 5 PCS	25,00 €
45	RS38	LOWER COVER R20	12,00 €
46	RS39	WIRING COVER R20	7,00 €
48	RS56	MICRO POCKET 5 PCS	21,00 €
49	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
53	RS53	FIXING SCREWS POCKET 5 PCS	7,00 €
54	RS50	FIXING SCREWS FOR WIRING COVER POCKET 10PCS	7,00 €
55	RS51	FIXING SCREWS FOR LOWER COVER POCKET 10 PCS	7,00 €
58	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
59	RS47	FIXING SCREWS POCKET 5 PCS	7,00 €
60	RS48	MICRO FIXING SCREWS POCKET 5 PCS	7,00 €
60+69	RS1286	FIXING ELEMENT FOR LIMIT SWITCH SERIES R20	7,00 €
61	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
62	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
70	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
75	RS36	LONG ALUMINIUM EXTRUSION FOR R20	27,00 €
76	RS35	BLACK LONG ALUMINIUM EXTRUSION FOR R20 MICRO COVER	12,00 €
77	RS42	LONG STAY BOLTS M5 FOR R20	11,00 €
78	RS22	LONG WORM SCREW SERIE R20	39,00 €
90	RS1289	WINDING COVER D.96 - 2PCS	7,00 €
Grease for gearbox GR3- 50gr	RS/GR3/100	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €
Grease for gearbox GR3- 25gr	RS/GR3/100	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 100 GR.	8,00 €

ASSEMBLIES

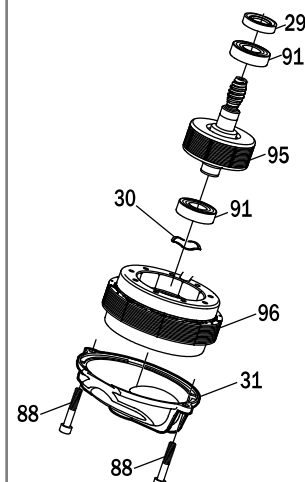
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 25 26 28 29 30 31 53 x 2 pieces 92	RS414	ASSEMBLY MOTOR 4 POLES (V.3) R20 SERIES	108,00 €
ASSEMBLY 2 Composed of: 3 4 5 6 7 8 9 10 58 71	RS14	R20 RELEASE SYSTEM	22,00 €
ASSEMBLY 3 Composed of: 98 99 50 52 x 3 pieces	KT224/SC	LEAD SCREW FOR R20 SC VERSION	43,00 €
ASSEMBLY 4 Composed of: 100	KT225/SC	COMPLETE REAR FORK FOR R20 SC SERIES	34,00 €
ASSEMBLY 5 Composed of: 47 48 60 63 64 65 69	RS521	ASSEMBLY LIMIT SWITCH IN OPENING R20	16,00 €

BR20/400/R

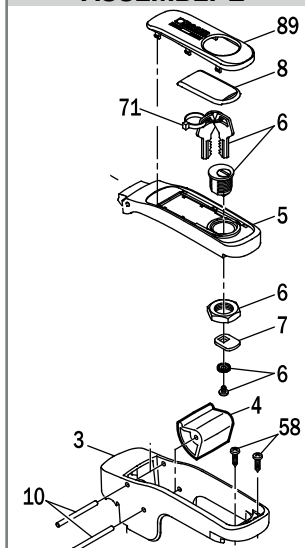
Electromechanical actuator BRUSHLESS, low voltage, super intensive use, with native encoder onboard, reversible, ideal for swing gates with leaf up to 4 m length, with mechanical stopper in opening and closing.



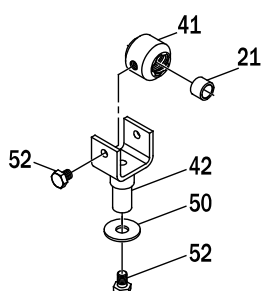
ASSEMBLY 1



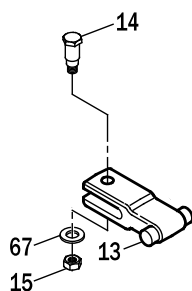
ASSEMBLY 2



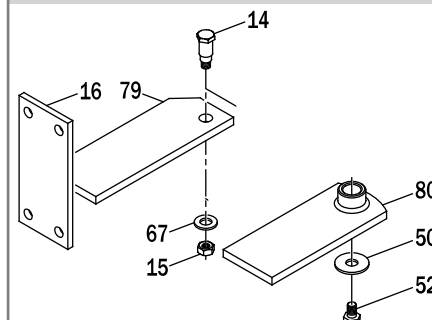
ASSEMBLY 3



ASSEMBLY 4



ASSEMBLY 5



COMPONENTS

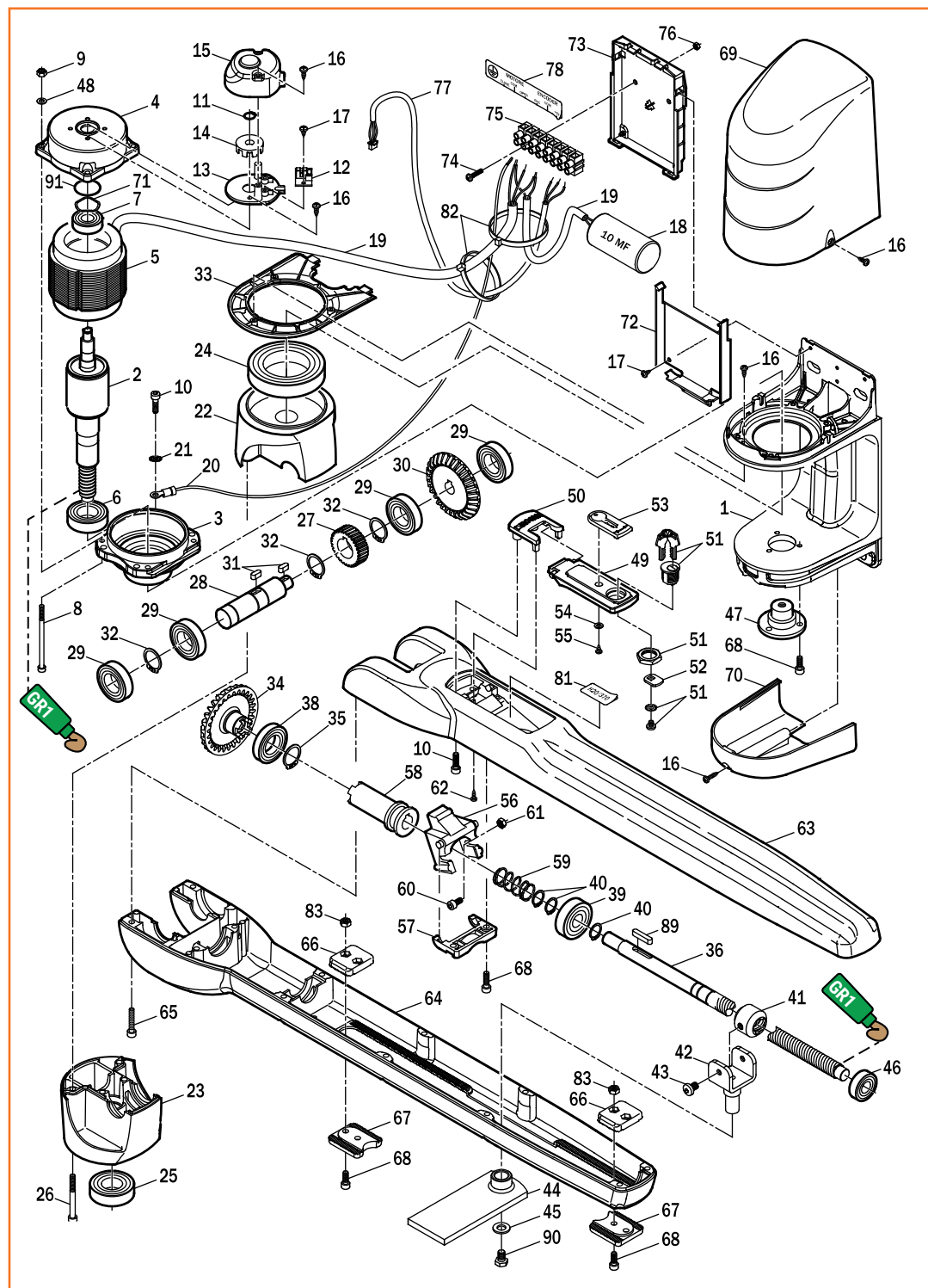
Position	Spare Part Code	Description	Price
1	RS15	MAIN COVER SERIE R20	32,00 €
2	RS17	INSIDE MOTOR SUPPORT SERIE R20	27,00 €
3	RS13	FIXING FOR RELEASE HANDLE SERIE R20 ROGER	7,00 €
4+10	RS633	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
6+7	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
11+12	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
14+15+67+ 50+52	RS11	FIXING SCREWS POCKET R20/G20/M20/BE20	10,00 €
16	RS40	REAR FORK 4 HOLES	10,00 €
21+22	RS32	END PLATE ASSEMBLY R20	10,00 €
23	RS37	END CAP R20	7,00 €
24	RS16	MIDDLE RING SERIE R20	7,00 €
28	RS416	POCKET 2 PCS BEARINGS 6003 ZZ FOR ELECTRIC MOTOR	12,00 €
30	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
31	RS417	MOTOR CAP FOR R20 (V.3) R20 SERIES	16,00 €
32	RS512	RELEASE PIN 7X54 FOR R20 E20 SERIES	19,00 €
33	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
34	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
35	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
36	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
37	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
38	RS19	POCKET 2 PCS BEARINGS 6303 ZZ FOR SLOW SHAFT	15,00 €
45	RS38	LOWER COVER R20	12,00 €
46	RS39	WIRING COVER R20	7,00 €
49	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
54	RS50	FIXING SCREWS FOR WIRING COVER POCKET 10PCS	7,00 €
55	RS51	FIXING SCREWS FOR LOWER COVER POCKET 10 PCS	7,00 €
58	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
59	RS47	FIXING SCREWS POCKET 5 PCS	7,00 €
61	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
62	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
70	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
77	RS42	LONG STAY BOLTS M5 FOR R20	11,00 €
78	RS22	LONG WORM SCREW SERIE R20	39,00 €
79	KT203	LONG REAR HINGE PLATE	13,00 €
80	KT201	LONG FRONT HINGE PLATE	16,00 €
82 x 2 pieces 83 x 2 pieces 84 x 4 pieces 90 x 4 pieces	MC781	KIT 2 MECHANICAL STOP FOR SERIE BR20 AND BE20	34,00 €
85	RS527	LONG ALUMINIUM EXTRUSION FOR R20/MS AND BR20	26,00 €
88	RS158	FIXING SCREWS POCKET 10 PCS	7,00 €
89+8	RS602	COVER SCUTTLE LOCK BRUSHLESS	7,00 €
91	RS416	POCKET 2 PCS BEARINGS 6003 ZZ FOR ELECTRIC MOTOR	12,00 €
94	RS1105	GEAR Z30 MOD.1.5 FOR BR20/400/R	24,00 €
95+91	RS1106	MOTOR SHAFT BRUSHLESS BR20/400/R COMPLETE WITH BEARINGS	75,00 €
96	RS1107	STATOR 110X64,6 H20 BR20/400/R	73,00 €
Grease for gearbox GR8- 50gr	RS/GR8/100	SYNTETYC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €
Grease for gearbox GR8- 25gr	RS/GR8/100	SYNTETYC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €

ASSEMBLIES

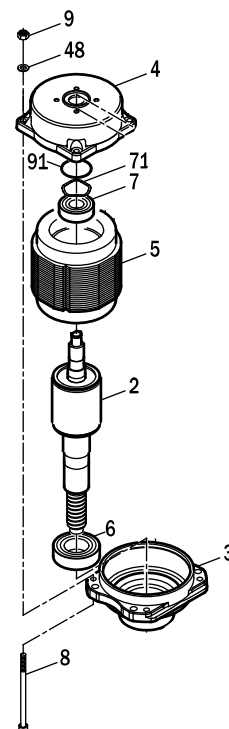
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 2 91 x 2 pieces 29 30 31 88 x 2 pieces 91 x 2 pieces 95 96	RS1108	ASSEMBLY MOTOR BRUSHLESS FOR BR20/400/R	185,00 €
ASSEMBLY 2 Composed of: 3 4 5 6 8 10 58 89	RS606	ASSEMBLY RELEASE SYSTEM SERIE BR20	28,00 €
ASSEMBLY 3 Composed of: 41 42 50 52 x 2 pieces	KT224	LEAD SCREW IN BRONZE	42,00 €
ASSEMBLY 4 Composed of: 13 14 15 67	KT225	COMPLETE REAR FORK FOR R20 SERIES	20,00 €
ASSEMBLY 5 Composed of: 14+15+16+67+79+ 50+52+80	KT205	3 HINGE PLATES LONG SERIES KIT	GEN.PRICE LIST

H20/370

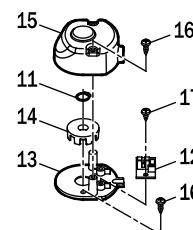
Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 3 m, short, fast, with encoder, mechanical stopper in opening and closing.



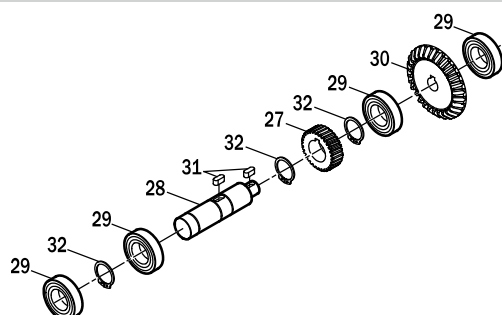
ASSEMBLY 1



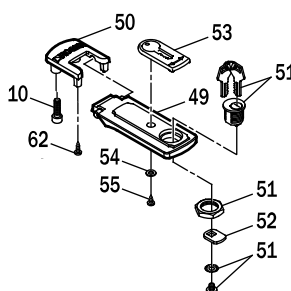
ASSEMBLY 2



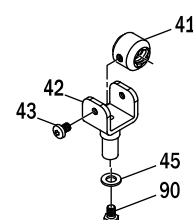
ASSEMBLY 3



ASSEMBLY 4



ASSEMBLY 5



COMPONENTS

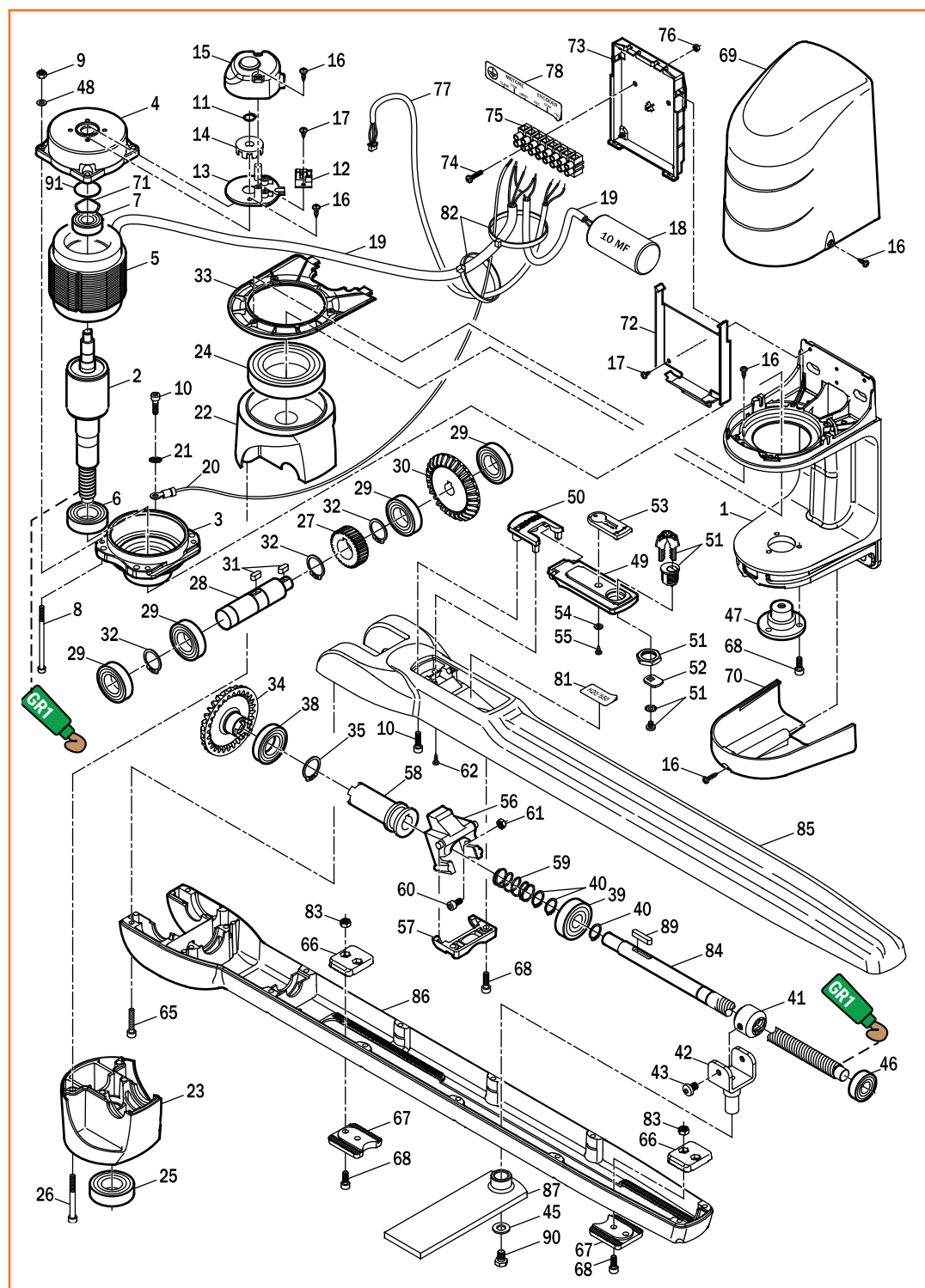
Position	Spare Part Code	Description	Price
1	RS123	FIXING PLATE ON THE WALL	46,00 €
2	RS121	DRIVE SHAFT D50 H60 SERIE H20	58,00 €
3	RS341	LOWER MOTOR SUPPORT SERIE H20	20,00 €
4	RS340	TOP MOTOR SUPPORT SERIE H30 BH30 AND H20	16,00 €
5	RS122	STATOR 90X50H60 V230/50 H20 H30	77,00 €
6	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
7	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
7+6	RS107	BEARINGS POCKET 6005 ZZ + 6202 ZZ FOR ELECTRIC MOTOR	14,00 €
8+9+48	RS105	STAY BOLTS POCKET 4PCS TE M5X90 WITH STAY BOLT AND WASHER	7,00 €
10	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
11	RS1261	SEGER RING D.10 - POCKET 5PCS	7,00 €
12	ZCENC2	OPTICAL ENCODER FOR H70 BEFORE HW5 VERSION	15,00 €
16	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
17	RS87	FIXING SCREWS POCKET 10 PCS	7,00 €
18	RS82	COND. 10 MF POCKET 5 PCS	23,00 €
22	RS130	TOP COVER H20	30,00 €
23	RS131	LOWER COVER H20	31,00 €
24	RS136	BEARING 6011 2RS FOR SLOW SHAFT	18,00 €
25	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
26	RS132	FIXING SCREWS POCKET 4 PCS	7,00 €
27	RS118	GEAR Z30 M1,5 H20	27,00 €
29	RS90	POCKET 5 PCS BEARINGS 6005 2RS FOR SLOW SHAFT	19,00 €
30	RS119	GEAR Z30 M1,5 H20	25,00 €
31	RS461	TANG 6X6X614 POCKET 5 PCS	7,00 €
32	RS1291	ELASTIC RING SEGER D25x1.2 - 5PZ	7,00 €
33	RS1297	CONNECTION RING SERIES H20	11,00 €
34+35+38	RS120	SINTERED CONIC WHEEL M3 Z28 H20	28,00 €
35	RS1295	ELASTIC RING SEGER D30x1.5 - 5PZ	7,00 €
36	RS116	SHORT WORM SCREW H20	33,00 €
38	RS126	POCKET 5 PCS BEARINGS 61906 2RS FOR SLOW SHAFT	24,00 €
39	RS127	POCKET 5 PCS BEARINGS 6303 2RS FOR SLOW SHAFT	28,00 €
40	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
44	KT201	LONG FRONT HINGE PLATE	16,00 €
46	RS128	POCKET 5 PCS BEARINGS 6300 ZZ FOR SLOW SHAFT	18,00 €
47	RS1296	LOWER PIVOT PIN SERIES H20	17,00 €
51+52	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
53+54+55	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
56+57+58+ 59+60+61	RS129	RELEASE SYSTEM H20	25,00 €
59	RS800	SPRING FOR RELEASE SYSTEM SERIES SMARTY	7,00 €
63	RS113	SHORT ALUMINIUM TOP COVER H20	49,00 €
64	RS114	SHORT ALUMINIUM LOWER COVER H20	45,00 €
65	RS59	FIXING SCREWS POCKET 10 PCS	7,00 €
66 x 2 pieces 67 x 2 pieces 68 x 4 pieces 84 x 4 pieces	MC779	KIT 2 MECHANICAL STOP M20 - H20 - G20	32,00 €
68	RS89	FIXING SCREWS POCKET 4 PCS	7,00 €
69	RS109	MAIN COVER H20 ABS	16,00 €
70	RS110	LOWER COVER H20 ABS	10,00 €
71	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
72+73	RS1298	CLAMP HOLDER SERIES H20	11,00 €
74	RS135	FIXING SCREW POCKET 5 PCS M3X18 + NUT M3	7,00 €
75	RS1281	NYLON SCREW TERMINAL 3-POLE PITCH 10 POCKET 5PCS	9,00 €
77	RS91	CABLE FOR CONNECTION TO ENCODER	11,00 €
89	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
91	RS1263	ORING D.34,59 d.2.62 - POCKET 5PCS	7,00 €

Position	Spare Part Code	Description	Price
Grease for gearbox GR1 - 75gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €
Grease for worm screw GR1 - 25gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €

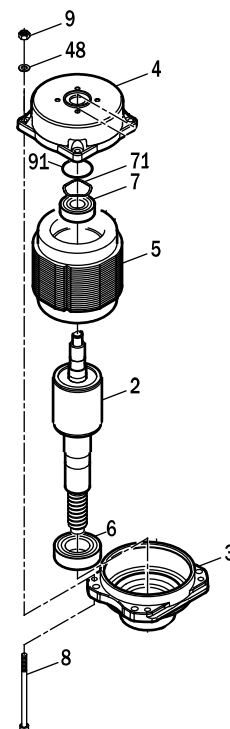
ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 2 3 4 5 6 7 8 9 48 71	RS106	ASSEMBLY MOTOR H20	163,00 €
ASSEMBLY 2 Composed of: 11 12 13 14 15 16 x 4 pieces 17 x 2 pieces	RS85	COMPLETE SET ENCODER FOR H70 BEFORE HW5	15,00 €
ASSEMBLY 3 Composed of: 27 28 29 x 4 pieces 32 x 3 pieces 30 31 x 2 pieces	RS117	ASSEMBLY SLOW SHAFT H20	77,00 €
ASSEMBLY 4 Composed of: 10 x 2 pieces 49 50 51 52 53 54 55 62 x 2 pieces	RS124	ASSEMBLY RELEASE SYSTEM H20	26,00 €
ASSEMBLY 5 Composed of: 41 42 43 45 90	RS494	REINFORCED FORK FOR H20 SERIES	38,00 €

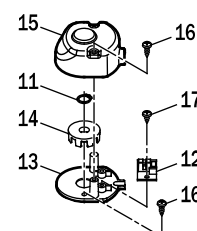
Electromechanical actuator 230V AC irreversible ideal for swing gates with leaf up to 5 m, long, fast, with encoder, mechanical stopper in opening and closing.



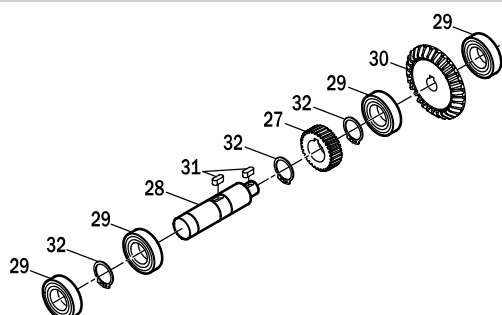
ASSEMBLY 1



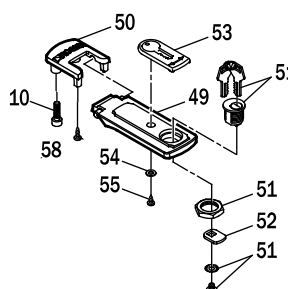
ASSEMBLY 2



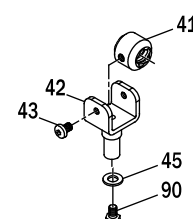
ASSEMBLY 3



ASSEMBLY 4



ASSEMBLY 5



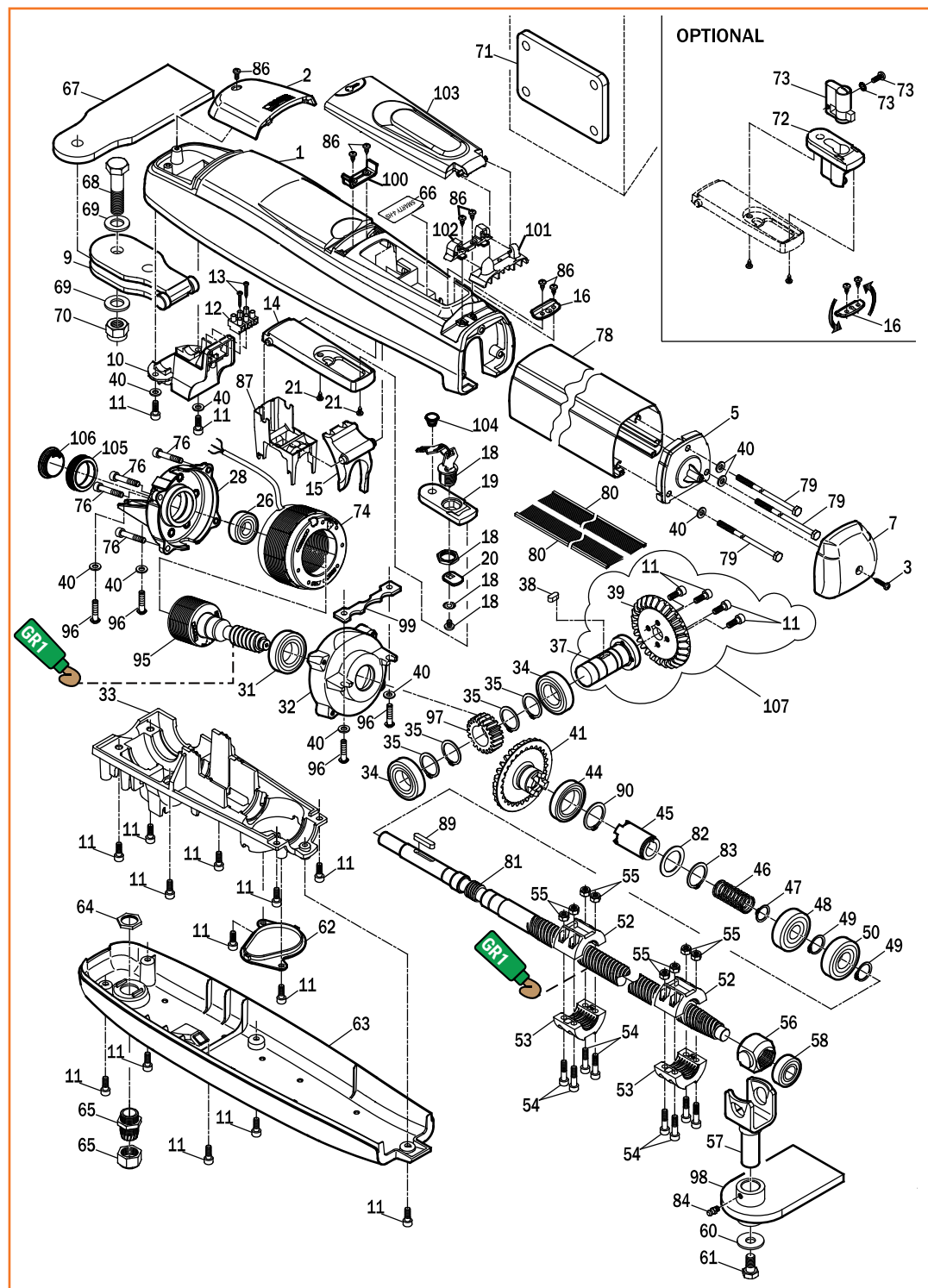
COMPONENTS

Position	Spare Part Code	Description	Price
1	RS123	FIXING PLATE ON THE WALL	46,00 €
2	RS121	DRIVE SHAFT D50 H60 SERIE H20	58,00 €
3	RS341	LOWER MOTOR SUPPORT SERIE H20	20,00 €
4	RS340	TOP MOTOR SUPPORT SERIE H30 BH30 AND H20	16,00 €
5	RS122	STATOR 90X50H60 V230/50 H20 H30	77,00 €
6	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
7	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
7+6	RS107	BEARINGS POCKET 6005 ZZ + 6202 ZZ FOR ELECTRIC MOTOR	14,00 €
8+9+48	RS105	STAY BOLTS POCKET 4PCS TE M5X90 WITH STAY BOLT AND WASHER	7,00 €
10	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
11	RS1261	SEGER RING D.10 - POCKET 5PCS	7,00 €
12	ZCENC2	OPTICAL ENCODER FOR H70 BEFORE HW5 VERSION	15,00 €
16	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
17	RS87	FIXING SCREWS POCKET 10 PCS	7,00 €
18	RS82	COND. 10 MF POCKET 5 PCS	23,00 €
22	RS130	TOP COVER H20	30,00 €
23	RS131	LOWER COVER H20	31,00 €
24	RS136	BEARING 6011 2RS FOR SLOW SHAFT	18,00 €
25	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
26	RS132	FIXING SCREWS POCKET 4 PCS	7,00 €
27	RS118	GEAR Z30 M1,5 H20	27,00 €
29	RS90	POCKET 5 PCS BEARINGS 6005 2RS FOR SLOW SHAFT	19,00 €
30	RS119	GEAR Z30 M1,5 H20	25,00 €
31	RS461	TANG 6X6X614 POCKET 5 PCS	7,00 €
32	RS1291	ELASTIC RING SEGER D25x1.2 - 5PZ	7,00 €
33	RS1297	CONNECTION RING SERIES H20	11,00 €
34+35+38	RS120	SINTERED CONIC WHEEL M3 Z28 H20	28,00 €
35	RS1295	ELASTIC RING SEGER D30x1.5 - 5PZ	7,00 €
38	RS126	POCKET 5 PCS BEARINGS 61906 2RS FOR SLOW SHAFT	24,00 €
39	RS127	POCKET 5 PCS BEARINGS 6303 2RS FOR SLOW SHAFT	28,00 €
40	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
46	RS128	POCKET 5 PCS BEARINGS 6300 ZZ FOR SLOW SHAFT	18,00 €
47	RS1296	LOWER PIVOT PIN SERIES H20	17,00 €
51+52	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
53+54+55	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
56+57+58+ 59+60+61	RS129	RELEASE SYSTEM H20	25,00 €
59	RS800	SPRING FOR RELEASE SYSTEM SERIES SMARTY	7,00 €
65	RS59	FIXING SCREWS POCKET 10 PCS	7,00 €
66 x 2 pieces 67 x 2 pieces 68 x 4 pieces 83 x 4 pieces	MC779	KIT 2 MECHANICAL STOP M20 - H20 - G20	32,00 €
68	RS89	FIXING SCREWS POCKET 4 PCS	7,00 €
69	RS109	MAIN COVER H20 ABS	16,00 €
70	RS110	LOWER COVER H20 ABS	10,00 €
71	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
72+73	RS1298	CLAMP HOLDER SERIES H20	11,00 €
74	RS135	FIXING SCREW POCKET 5 PCS M3X18 + NUT M3	7,00 €
75	RS1281	NYLON SCREW TERMINAL 3-POLE PITCH 10 POCKET 5PCS	9,00 €
77	RS91	CABLE FOR CONNECTION TO ENCODER	11,00 €
84	RS115	LONG WORM SCREW H20	51,00 €
85	RS111	LONG ALUMINIUM TOP COVER H20	63,00 €
86	RS112	LONG ALUMINIUM LOWER COVER H20	35,00 €
87	KT201	LONG FRONT HINGE PLATE	16,00 €
89	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
91	RS1263	ORING D.34,59 d.2.62 - POCKET 5PCS	7,00 €
Grease for gearbox GR1 - 75gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €
Grease for worm screw GR1 - 25gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 2 3 4 5 6 7 8 9 48 71	RS106	ASSEMBLY MOTOR H20	163,00 €
ASSEMBLY 2 Composed of: 11 12 13 14 15 16 x 4 pieces 17 x 2 pieces	RS85	COMPLETE SET ENCODER FOR H70 BEFORE HW5	15,00 €
ASSEMBLY 3 Composed of: 27 28 29 x 4 pieces 32 x 3 pieces 30 31 x 2 pieces	RS117	ASSEMBLY SLOW SHAFT H20	77,00 €
ASSEMBLY 4 Composed of: 10 x 2 pieces 49 50 51 52 53 54 55 62 x 2 pieces	RS124	ASSEMBLY RELEASE SYSTEM H20	26,00 €
ASSEMBLY 5 Composed of: 41 42 43 45 90	RS494	REINFORCED FORK FOR H20 SERIES	38,00 €

Electromechanical actuator HIGH SPEED BRUSHLESS, low voltage, super intensive use. Irreversible. For swing gates with gate leaf up to 4 m.

[illegible]

Exploded perspective view of the device 100, showing the housing 14, the display 17, the camera 18, the microphone 19, the speaker 20, the earpiece 21, and the antenna 22.

Diagram illustrating the front suspension assembly components:

- 56: Upper control arm
- 57: Ball joint
- 60: Steering knuckle
- 61: Lower control arm

Diagram illustrating the rear wheel assembly components and their assembly sequence:

- 68: Axle nut
- 69: Axle washer
- 9: Rear wheel hub
- 69: Axle washer (bottom)
- 70: Axle nut (bottom)

COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1109	MAIN COVER ALLUMINIUM SERIES SMARTY V.1	63,00 €
2	RS782	CONNECTION COVER SERIES SMARTY	14,00 €
3	RS1299	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
5	RS783	END PLATE SERIES SMARTY	7,00 €
7	RS784	END CAP SERIES SMARTY	10,00 €
10	RS786	INTERNAL SUPPORT FOR REAR FORK SMARTY SERIES	7,00 €
11	RS89	FIXING SCREWS POCKET 4 PCS	7,00 €
12	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
13	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
14	RS787	RELEASE SYSTEM WITHOTS RELARSE KEY SMARTY SERIES	19,00 €
15	RS788	ECCENTRIC FOR RELEASE SYSTEM SMARTY SERIES	16,00 €
16	RS789	STOPPER FOR RELEASE KEY SERIES SMARTY AND BIONIK	7,00 €
17*+21*+22*	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
18+20	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
19	RS790	SUPPORT FOR RELEASE KEY STANDARD SERIE SMARTY-BIONIK	7,00 €
21	RS134	FIXING SCREWS POCKET 5 PCS	7,00 €
26	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
28+105+106	RS794	REAR CAP FOR MOTOR SERIES SMARTY	16,00 €
31	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
32	RS795	FRONT CAP FOR MOTOR SERIES SMARTY	16,00 €
33	RS796	INTERNAL SUPPORT FOR MOTOR SERIES SMARTY	38,00 €
35	RS1291	ELASTIC RING SEGER D25x1.2 - 5PZ	7,00 €
34	RS90	POCKET 5 PCS BEARINGS 6005 2RS FOR SLOW SHAFT	19,00 €
37	RS797	SLOW SHAFT SERIES SMARTY	29,00 €
38	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
39	RS798	SINTERED CONIC FOR SLOW SHAFT SMARTY SERIES	27,00 €
41+44+90	RS120	SINTERED CONIC WHEEL M3 Z28 H20	28,00 €
44	RS126	POCKET 5 PCS BEARINGS 61906 2RS FOR SLOW SHAFT	24,00 €
45	RS799	TUBE FOR RELEASE SYSTEM SERIES SMARTY	18,00 €
46	RS800	SPRING FOR RELEASE SYSTEM SERIES SMARTY	7,00 €
47	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
48	RS127	POCKET 5 PCS BEARINGS 6303 2RS FOR SLOW SHAFT	28,00 €
49	RS1300	ELASTIC RING SEGER D20x1.75 REINFOR- 5PZ	7,00 €
50	RS801	POCKET 5 PCS BEARINGS 6204 ZZ FOR ELECTRIC MOTOR	23,00 €
52 x 2 pieces 53 x 2 pieces 54 x 8 pieces 55 x 8 pieces	MC782	KIT 2 MECHANICAL STOP FOR SMARTY SERIES	55,00 €
58	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
60+61	RS1301	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
62	RS803	HOUSING COVER ENCODER SERIES SMARTY	7,00 €
63	RS804	BOTTOM COVER SERIES SMARTY	16,00 €
64+65	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
67	KT236	REAR LONG BRACKET FOR SMARTY SERIES	25,00 €
68+69 x 2 pieces 70	RS805	SCREW FOR REAR FORK	7,00 €
71	RS1156	FOUR HOLES PLATE SERIES SMARTY	23,00 €
72	RS791	SUPPORT FOR RELEASE KEY EUROPEAN SMARTY SERIES	7,00 €
74	RS806	MOTOR BRUSHLESS 90x52.6 H30	61,00 €
76	RS158	FIXING SCREWS POCKET 10 PCS	7,00 €
78	RS810	SHORT ALUMINIUM EXTRUSION FOR SERIES SMARTY	35,00 €
79 x 3 pieces	RS811	SHORT STAY BOLTS FOR SERIES SMARTY	15,00 €
80 x 2 pieces	RS643	BRUSH L.500 FOR BE20/200 (2 PCS)	9,00 €
81	RS812	SHORT WORM SCREW SERIES SMARTY	45,00 €
82	RS1178	POCKET 5PZ SHIMMING WASHER 26X37X1,5	7,00 €
83	RS1179	POCKET 5PZ SEGER RING 26 X 1,2	7,00 €
84	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €
86	RS1303	SCREW TC AUT.F. M4x10 INOX A2 - POCKET 5 PCS	7,00 €

Position	Spare Part Code	Description	Price
87	RS1177	SAFETY DROP CATCHER FOR SMARTY SERIES	7,00 €
89	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
90	RS1295	ELASTIC RING SEGER D30x1.5 - 5PZ	7,00 €
95+26+31	RS874	MOTOR SHAFT BRUSHLESS SMARTY4/HS COMPLETE WITH BEARINGS	75,00 €
95	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
97	RS875	GEAR BRONZE FOR SMARTY4/HS	47,00 €
98+84	KT234	FRONT SHORT BRACKET FOR SMARTY5 AND SMARTY5R	26,00 €
99	RS877	PLATE X MOTOR SMARTY4/HS	9,00 €
100+101+102+ 103+86 x 4 pieces	RS1110	RELESE SYSTEMS COVER + SUPPORT SMARTY V.1	20,00 €
104	RS1440	PRESSION CAP D.8 - POCKET 5PCS	7,00 €
105	RS1370	THREADED RING NUT M40 x 1,5	8,00 €
106	RS1371	CYLINDRICAL UNDERPLUG STP30	7,00 €
Grease for gearbox GR1 - 50gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €
Grease for worm screw GR1 - 25gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €

ASSEMBLIES

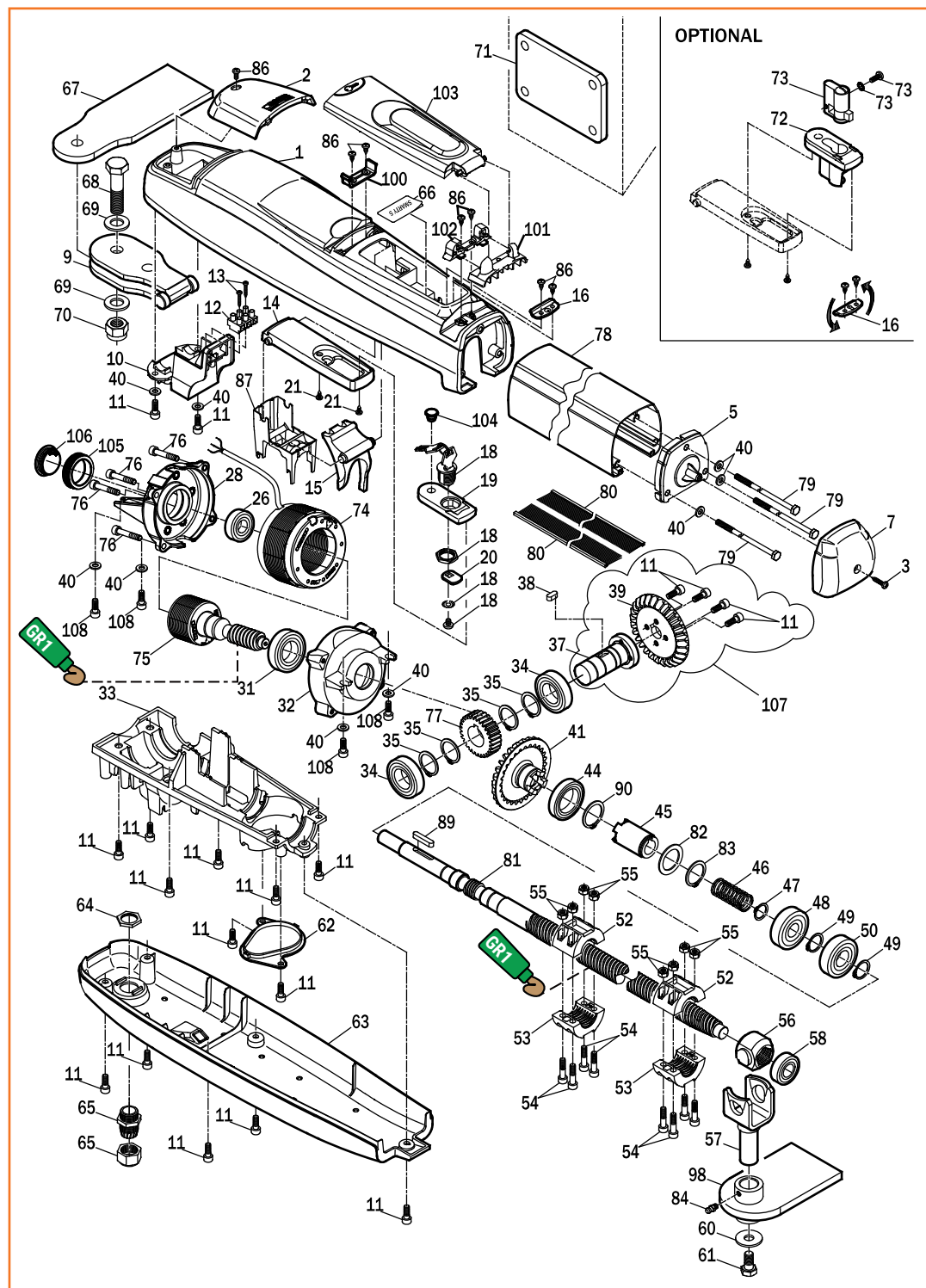
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 26 28 31 32 74 76 x 4 pieces 95 105 106	RS876	ASSEMBLY MOTOR BRUSHLESS SMARTY4/HS	150,00 €
ASSEMBLY 2 Composed of: 14 18 19 20 21 104 17+*21+*22*	RS792	ASSEMBLY RELEASE SYSTEM SERIES SMARTY	25,00 €
ASSEMBLY 3 Composed of: 56 57 60 61	RS802	FORK SERIES SMARTY	44,00 €
ASSEMBLY 4 Composed of: 9 68 69 X 2 pieces 70	RS785	REAR FORK WITH SCREW SERIES SMARTY	28,00 €
ASSEMBLY 5 Composed of: 11 x 4 pieces 34 x 2 pieces 35 x 4 pieces 37 38 39 40 x 4 pieces 97	RS959	ASSEMBLY SLOW SHAFT FOR SMARTY4/HS	106,00 €
ASSEMBLY 6 Composed of: 67+68+69+70+71 60+61+84+98	KT237	KIT 3 SHORT BRACKETS FOR SMARTY5 AND SMARTY5R COMPLETE WITH SCREWS	94,00 €

Note

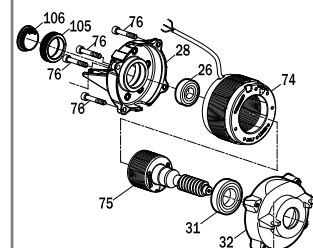
17+*21+*22*= only valid for versions PRIOR to V.1 onwards - check on the identification plate (position 66).
100+101+102+103*= only valid for versions V.1 onwards - check on serial number label (position 66)

SMARTY5 v1

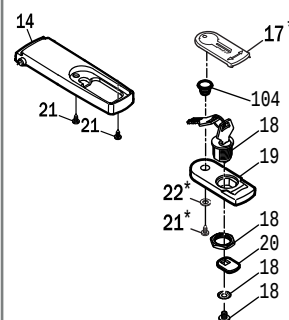
Electromechanical actuator BRUSHLESS, low voltage, super intensive use. Irreversible. For swing gates with gate leaf up to 5 m.



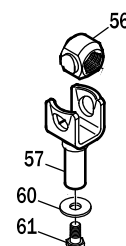
ASSEMBLY 1



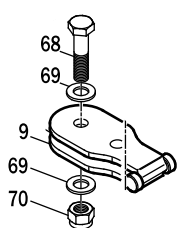
ASSEMBLY 2



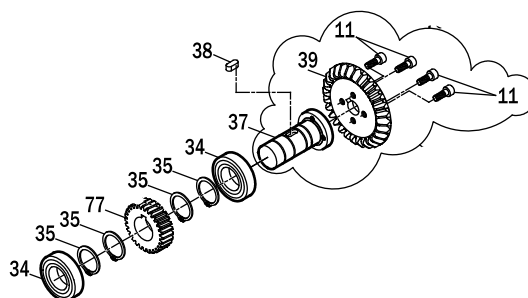
ASSEMBLY 3



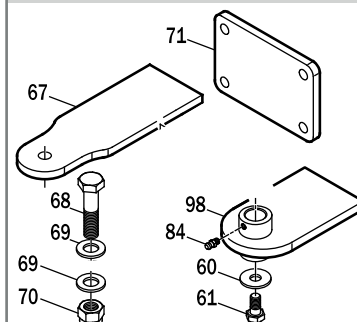
ASSEMBLY 4



ASSEMBLY 5



ASSEMBLY 6



COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1109	MAIN COVER ALLUMINIUM SERIES SMARTY V.1	63,00 €
2	RS782	CONNECTION COVER SERIES SMARTY	14,00 €
3	RS1299	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
5	RS783	END PLATE SERIES SMARTY	7,00 €
7	RS784	END CAP SERIES SMARTY	10,00 €
10	RS786	INTERNAL SUPPORT FOR REAR FORK SMARTY SERIES	7,00 €
12	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
13	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
14	RS787	RELEASE SYSTEM WITHOTS RELARSE KEY SMARTY SERIES	19,00 €
15	RS788	ECCENTRIC FOR RELEASE SYSTEM SMARTY SERIES	16,00 €
16	RS789	STOPPER FOR RELEASE KEY SERIES SMARTY AND BIONIK	7,00 €
17*+21*+22*	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
18+20	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
19	RS790	SUPPORT FOR RELEASE KEY STANDARD SERIE SMARTY-BIONIK	7,00 €
21	RS134	FIXING SCREWS POCKET 5 PCS	7,00 €
26	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
28+105+106	RS794	REAR CAP FOR MOTOR SERIES SMARTY	16,00 €
31	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
32	RS795	FRONT CAP FOR MOTOR SERIES SMARTY	16,00 €
33	RS796	INTERNAL SUPPORT FOR MOTOR SERIES SMARTY	38,00 €
34	RS90	POCKET 5 PCS BEARINGS 6005 2RS FOR SLOW SHAFT	19,00 €
35	RS1291	ELASTIC RING SEGER D25x1.2 - 5PZ	7,00 €
37	RS797	SLOW SHAFT SERIES SMARTY	29,00 €
38	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
39	RS798	SINTERED CONIC FOR SLOW SHAFT SMARTY SERIES	27,00 €
41+44+90	RS120	SINTERED CONIC WHEEL M3 Z28 H20	28,00 €
44	RS126	POCKET 5 PCS BEARINGS 61906 2RS FOR SLOW SHAFT	24,00 €
45	RS799	TUBE FOR RELEASE SYSTEM SERIES SMARTY	18,00 €
46	RS800	SPRING FOR RELEASE SYSTEM SERIES SMARTY	7,00 €
47	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
48	RS127	POCKET 5 PCS BEARINGS 6303 2RS FOR SLOW SHAFT	28,00 €
49	RS1300	ELASTIC RING SEGER D20x1.75 REINFOR- 5PZ	7,00 €
50	RS801	POCKET 5 PCS BEARINGS 6204 ZZ FOR ELECTRIC MOTOR	23,00 €
52 x 2 pieces 53 x 2 pieces 54 x 8 pieces 55 x 8 pieces	MC782	KIT 2 MECHANICAL STOP FOR SMARTY SERIES	55,00 €
58	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
60+61	RS1301	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
62	RS803	HOUSING COVER ENCODER SERIES SMARTY	7,00 €
63	RS804	BOTTOM COVER SERIES SMARTY	16,00 €
64+65	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
67	KT236	REAR LONG BRACKET FOR SMARTY SERIES	25,00 €
68+69 x 2 pieces 70	RS805	SCREW FOR REAR FORK	7,00 €
71	RS1156	FOUR HOLES PLATE SERIES SMARTY	23,00 €
72	RS791	SUPPORT FOR RELEASE KEY EUROPEAN SMARTY SERIES	7,00 €
74	RS806	MOTOR BRUSHLESS 90x52.6 H30	61,00 €
75+26+31	RS807	MOTOR SHAFT BRUSHLESS SMARTY5 AND SMARTY7 IRR. COMPLETE WITH BEARINGS	59,00 €
76	RS158	FIXING SCREWS POCKET 10 PCS	7,00 €
77	RS809	GEAR BRONZE Z29 MOD 1.75 FOR SMARTY 5 AND SMARTY7 IRR.	48,00 €
78	RS810	SHORT ALUMINIUM EXTRUSION FOR SERIES SMARTY	35,00 €
79 x 3 pieces	RS811	SHORT STAY BOLTS FOR SERIES SMARTY	15,00 €
80 x 2 pieces	RS643	BRUSH L.500 FOR BE20/200 (2 PCS)	9,00 €
81	RS812	SHORT WORM SCREW SERIES SMARTY	45,00 €
82	RS1178	POCKET 5PZ SHIMMING WASHER 26X37X1,5	7,00 €
83	RS1179	POCKET 5PZ SEGER RING 26 X 1,2	7,00 €
84	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €

Position	Spare Part Code	Description	Price
86	RS1303	SCREW TC AUTF. M4x10 INOX A2 - POCKET 5 PCS	7,00 €
87	RS1177	SAFETY DROP CATCHER FOR SMARTY SERIES	7,00 €
89	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
90	RS1295	ELASTIC RING SEGER D30x1.5 - 5PZ	7,00 €
98+84	KT234	FRONT SHORT BRACKET FOR SMARTY5 AND SMARTY5R	26,00 €
100+101+102+ 103+86 x 4 pieces	RS1110	RELESE SYSTEMS COVER + SUPPORT SMARTY V.1	20,00 €
104	RS1440	PRESSION CAP D.8 - POCKET 5PCS	7,00 €
105	RS1370	THREADED RING NUT M40 x 1,5	8,00 €
106	RS1371	CYLINDRICAL UNDERPLUG STP30	7,00 €
108+40	RS195	POCKET OF SCREW TCEI M6x20 WITH WASHER 100HV M6	7,00 €
Grease for gearbox GR1 - 50gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €
Grease for worm screw GR1 - 25gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €

ASSEMBLIES

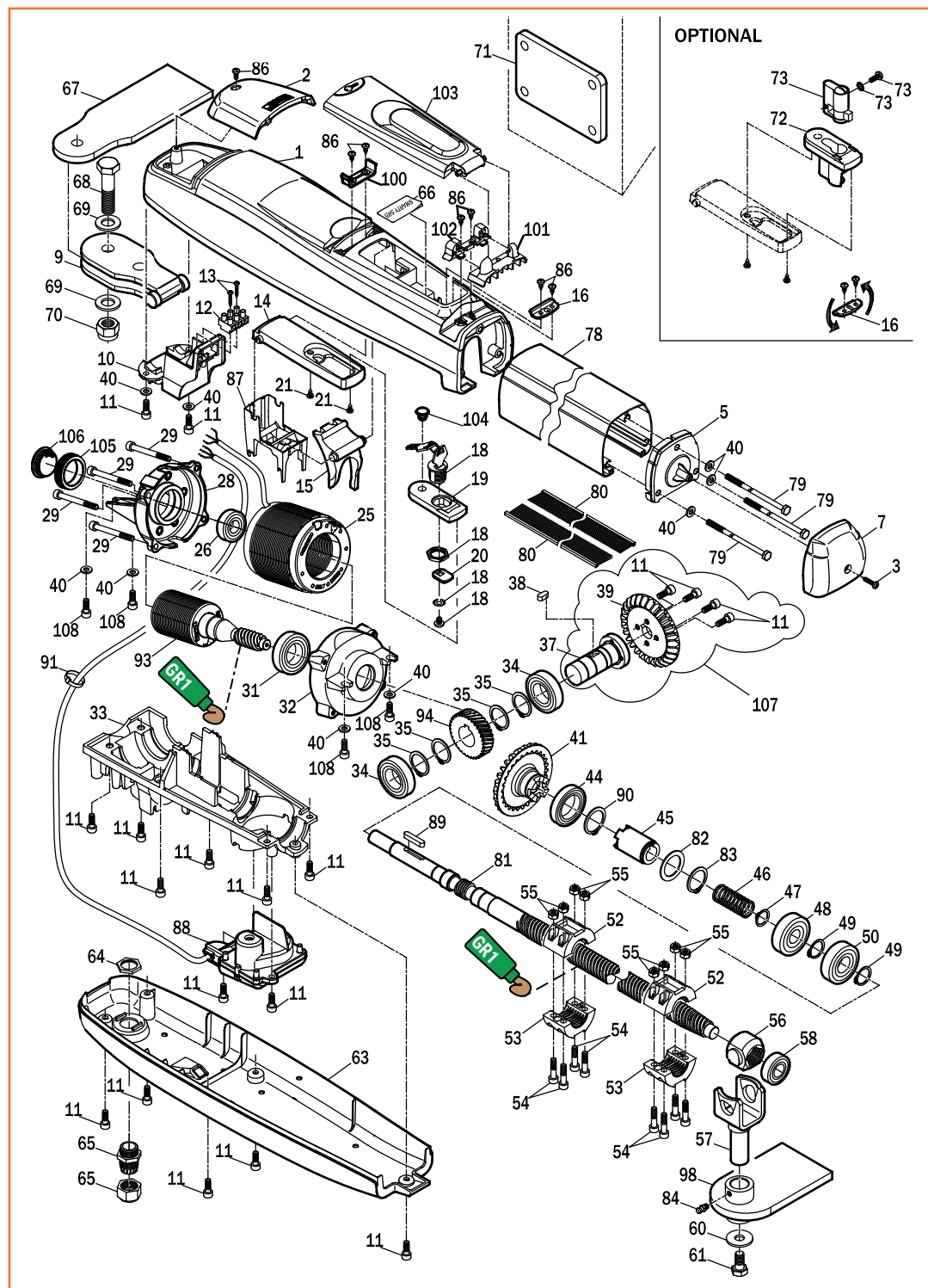
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 26 28 31 32 74 75 76 x 4 pieces 105 106	RS808	ASSEMBLY MOTOR BRUSHLESS SMARTY5 R AND SMARTY7 IR	150,00 €
ASSEMBLY 2 Composed of: 14 18 19 20 21 17+*21+*22*	RS792	ASSEMBLY RELEASE SYSTEM SERIES SMARTY	25,00 €
ASSEMBLY 3 Composed of: 56 57 60 61	RS802	FORK SERIES SMARTY	44,00 €
ASSEMBLY 4 Composed of: 9 68 69 X 2 pieces 70	RS785	REAR FORK WITH SCREW SERIES SMARTY	28,00 €
ASSEMBLY 5 Composed of: 11 x 4 pieces 34 x 2 pieces 35 x 4 pieces 37 38 39 40 x 4 pieces 77	RS956	ASSEMBLY SLOW SHAFT FOR SMARTY5/7	106,00 €
ASSEMBLY 6 Composed of: 67+68+69+70+71 60+61+84+98	KT237	KIT 3 SHORT BRACKETS FOR SMARTY5 AND SMARTY5R COMPLETE WITH SCREWS	94,00 €

Note

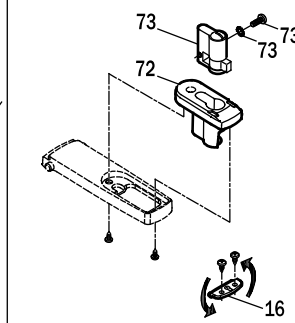
17+*21+*22*= only valid for versions PRIOR to V.1 onwards - check on the identification plate (position 66) .
100+101+102+103*= only valid for versions V.1 onwards - check on serial number label (position 66)

SMARTY5R5 v1

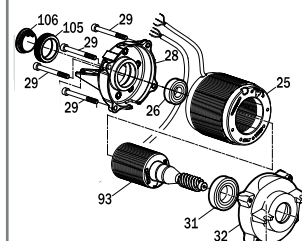
Electromechanical actuator BRUSHLESS, low voltage, super intensive use. Reversible. For swing gates with gate leaf up to 5 m.



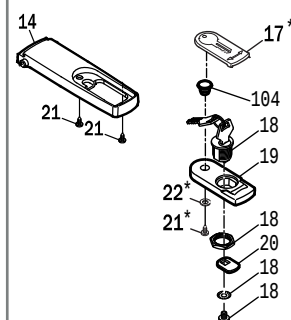
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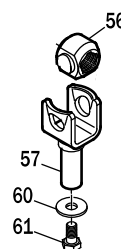
ASSEMBLY 1



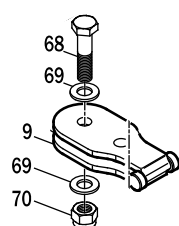
ASSEMBLY 2



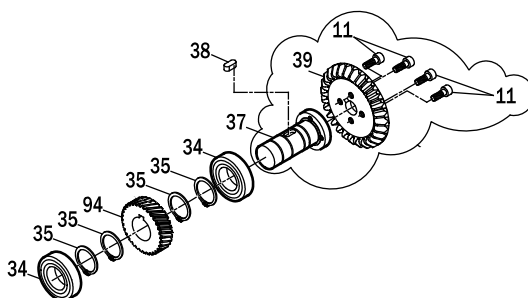
ASSEMBLY 3



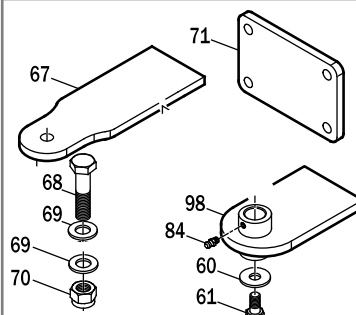
ASSEMBLY 4



ASSEMBLY 5



ASSEMBLY 6



COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1109	MAIN COVER ALLUMINIUM SERIES SMARTY V.1	63,00 €
2	RS782	CONNECTION COVER SERIES SMARTY	14,00 €
3	RS1299	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
5	RS783	END PLATE SERIES SMARTY	7,00 €
7	RS784	END CAP SERIES SMARTY	10,00 €
10	RS786	INTERNAL SUPPORT FOR REAR FORK SMARTY SERIES	7,00 €
12	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
13	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
14	RS787	RELEASE SYSTEM WITHOTS RELARSE KEY SMARTY SERIES	19,00 €
15	RS788	ECCENTRIC FOR RELEASE SYSTEM SMARTY SERIES	16,00 €
16	RS789	STOPPER FOR RELEASE KEY SERIES SMARTY AND BIONIK	7,00 €
17*+21*+22*	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
18+20	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
19	RS790	SUPPORT FOR RELEASE KEY STANDARD SERIE SMARTY-BIONIK	7,00 €
21	RS134	FIXING SCREWS POCKET 5 PCS	7,00 €
25	RS793	MOTOR BRUSHLESS SMARTY5 E SMARTY7 REVERSIBLE	76,00 €
26	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
28+105+106	RS794	REAR CAP FOR MOTOR SERIES SMARTY	16,00 €
29	RS1260	SCREW M6x70 TCEI - POCKET 5 PCS	7,00 €
31	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
32	RS795	FRONT CAP FOR MOTOR SERIES SMARTY	16,00 €
33	RS796	INTERNAL SUPPORT FOR MOTOR SERIES SMARTY	38,00 €
34	RS90	POCKET 5 PCS BEARINGS 6005 2RS FOR SLOW SHAFT	19,00 €
35	RS1291	ELASTIC RING SEGER D25x1.2 - 5PZ	7,00 €
37	RS797	SLOW SHAFT SERIES SMARTY	29,00 €
38	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
39	RS798	SINTERED CONIC FOR SLOW SHAFT SMARTY SERIES	27,00 €
41+40+90	RS120	SINTERED CONIC WHEEL M3 Z28 H20	28,00 €
44	RS126	POCKET 5 PCS BEARINGS 61906 2RS FOR SLOW SHAFT	24,00 €
45	RS799	TUBE FOR RELEASE SYSTEM SERIES SMARTY	18,00 €
46	RS800	SPRING FOR RELEASE SYSTEM SERIES SMARTY	7,00 €
47	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
48	RS127	POCKET 5 PCS BEARINGS 6303 2RS FOR SLOW SHAFT	28,00 €
49	RS1300	ELASTIC RING SEGER D20x1.75 REINFOR- 5PZ	7,00 €
50	RS801	POCKET 5 PCS BEARINGS 6204 ZZ FOR ELECTRIC MOTOR	23,00 €
52 x 2 pieces 53 x 2 pieces 54 x 8 pieces 55 x 8 pieces	MC782	KIT 2 MECHANICAL STOP FOR SMARTY SERIES	55,00 €
58	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
60+61	RS1301	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
63	RS804	BOTTOM COVER SERIES SMARTY	16,00 €
64+65	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
67	KT236	REAR LONG BRACKET FOR SMARTY SERIES	25,00 €
68+69 x 2 pieces 70	RS805	SCREW FOR REAR FORK	7,00 €
71	RS1156	FOUR HOLES PLATE SERIES SMARTY	23,00 €
72	RS791	SUPPORT FOR RELEASE KEY EUROPEAN SMARTY SERIES	7,00 €
78	RS810	SHORT ALUMINIUM EXTRUSION FOR SERIES SMARTY	35,00 €
79 x 3 pieces	RS811	SHORT STAY BOLTS FOR SERIES SMARTY	15,00 €
80 x 2 pieces	RS643	BRUSH L.500 FOR BE20/200 (2 PCS)	9,00 €
81	RS812	SHORT WORM SCREW SERIES SMARTY	45,00 €
82	RS1178	POCKET 5PZ SHIMMING WASHER 26X37X1,5	7,00 €
83	RS1179	POCKET 5PZ SEGER RING 26 X 1.2	7,00 €
84	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €
86	RS1303	SCREW TC AUTF. M4x10 INOX A2 - POCKET 5 PCS	7,00 €
87	RS1177	SAFETY DROP CATCHER FOR SMARTY SERIES	7,00 €
88	SMARTY/EMA	ABSOLUTE ENCODER FOR SMARTY5-SMARTY7	GEN.PRICE LIST

Position	Spare Part Code	Description	Price
89	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
90	RS1295	ELASTIC RING SEGER D30x1.5 - 5PZ	7,00 €
93+31+26	RS871	MOTOR SHAFT BRUSHLESS SMARTY5R5 COMPLETE WITH BEARINGS	79,00 €
94	RS872	GEAR BRONZE FOR SMARTY 5R5	46,00 €
98+84	KT234	FRONT SHORT BRACKET FOR SMARTY5 AND SMARTY5R	26,00 €
100+101+102+ 103+86 x 4 pieces	RS1110	RELESE SYSTEMS COVER + SUPPORT SMARTY V.1	20,00 €
104	RS1440	PRESSION CAP D.8 - POCKET 5PCS	7,00 €
105	RS1370	THREADED RING NUT M40 x 1,5	8,00 €
106	RS1371	CYLINDRICAL UNDERPLUG STP30	7,00 €
108+40	RS195	POCKET OF SCREW TCEI M6x20 WITH WASHER 100HV M6	7,00 €
Grease for gearbox GR1 - 50gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €
Grease for worm screw GR1 - 25gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €

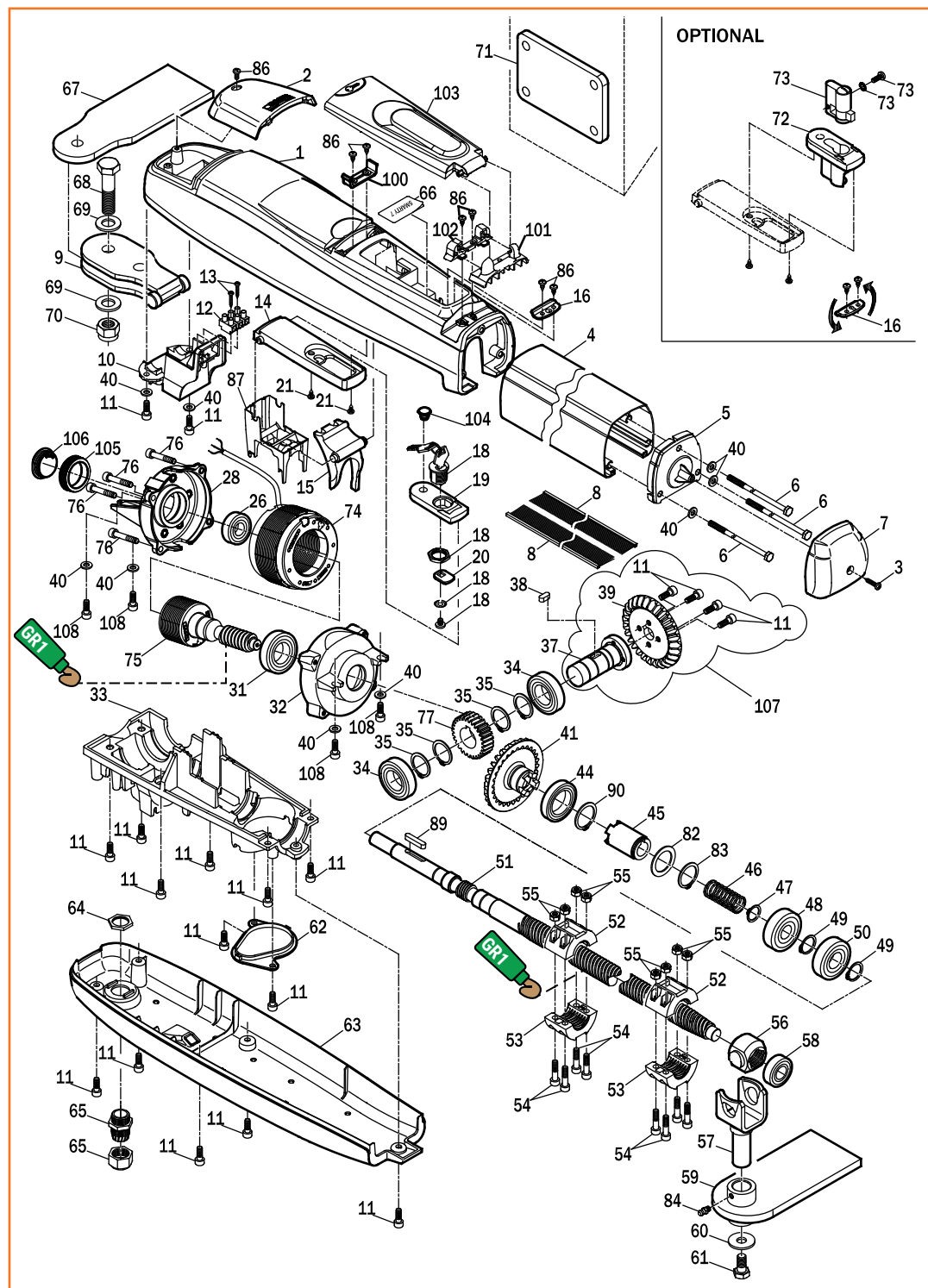
ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 25 26 28 29 x 4 pieces 31 32 93 105 106	RS873	ASSEMBLY MOTOR BRUSHLESS SMARTY5R5	184,00 €
ASSEMBLY 2 Composed of: 14 18 19 20 21 104 17+*21+*22*	RS792	ASSEMBLY RELEASE SYSTEM SERIES SMARTY	25,00 €
ASSEMBLY 3 Composed of: 56 57 60 61	RS802	FORK SERIES SMARTY	44,00 €
ASSEMBLY 4 Composed of: 9 68 69 X 2 pieces 70	RS785	REAR FORK WITH SCREW SERIES SMARTY	28,00 €
ASSEMBLY 5 Composed of: 11 x 4 pieces 34 x 2 pieces 35 x 4 pieces 37 38 39 40 x 4 pieces 94	RS958	ASSEMBLY SLOW SHAFT FOR SMARTY5R5	106,00 €
ASSEMBLY 6 Composed of: 67+68+69+70+71 60+61+84+98	KT237	KIT 3 SHORT BRACKETS FOR SMARTY5 AND SMARTY5R COMPLETE WITH SCREWS	94,00 €

Note

17*+21*+22*= only valid for versions PRIOR to V.1 onwards - check on the identification plate (position 66) .
100+101+102+103*= only valid for versions V.1 onwards - check on serial number label (position 66)

Electromechanical actuator BRUSHLESS, low voltage, super intensive use. Irreversible. For swing gates with gate leaf up to 7 m.



This diagram shows the exploded view of the front wheel hub assembly. The components are labeled with numbers: 106 (nut), 105 (washer), 76 (hub cap), 28 (hub cap), 26 (hub cap), 74 (hub cap), 75 (hub cap), 31 (hub cap), and 32 (hub cap).

This diagram shows the exploded perspective view of the device 100. The components are labeled as follows: 14 (top housing), 21 (side housing), 17 (bottom housing), 104 (top cover), 18 (top cover), 19 (top cover), 22* (top cover), 21* (top cover), 20 (top cover), 18 (top cover), and 18 (top cover).

[illegible]

COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1109	MAIN COVER ALLUMINIUM SERIES SMARTY V.1	63,00 €
2	RS782	CONNECTION COVER SERIES SMARTY	14,00 €
3	RS1299	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
4	RS814	LONG ALUMINIUM EXTRUSION FOR SERIES SMARTY	43,00 €
5	RS783	END PLATE SERIES SMARTY	7,00 €
6 x 3 pieces	RS815	LONG STAY BOLTS FOR SERIES SMARTY	18,00 €
7	RS784	END CAP SERIES SMARTY	10,00 €
8 x 2 pieces	RS816	BRUSH L670 FOR SMARTY7 PCS.2	11,00 €
10	RS786	INTERNAL SUPPORT FOR REAR FORK SMARTY SERIES	7,00 €
12	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
13	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
14	RS787	RELEASE SYSTEM WITHOTS RELARSE KEY SMARTY SERIES	19,00 €
15	RS788	ECCENTRIC FOR RELEASE SYSTEM SMARTY SERIES	16,00 €
16	RS789	STOPPER FOR RELEASE KEY SERIES SMARTY AND BIONIK	7,00 €
17*+21*+22*	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
18+20	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
19	RS790	SUPPORT FOR RELEASE KEY STANDARD SERIE SMARTY-BIONIK	7,00 €
21	RS134	FIXING SCREWS POCKET 5 PCS	7,00 €
26	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
28+105+106	RS794	REAR CAP FOR MOTOR SERIES SMARTY	16,00 €
31	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
32	RS795	FRONT CAP FOR MOTOR SERIES SMARTY	16,00 €
33	RS796	INTERNAL SUPPORT FOR MOTOR SERIES SMARTY	38,00 €
34	RS90	POCKET 5 PCS BEARINGS 6005 2RS FOR SLOW SHAFT	19,00 €
35	RS1291	ELASTIC RING SEGER D25x1.2 - 5PZ	7,00 €
37	RS797	SLOW SHAFT SERIES SMARTY	29,00 €
38	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
39	RS798	SINTERED CONIC FOR SLOW SHAFT SMARTY SERIES	27,00 €
41+44+90	RS120	SINTERED CONIC WHEEL M3 Z28 H20	28,00 €
44	RS126	POCKET 5 PCS BEARINGS 61906 2RS FOR SLOW SHAFT	24,00 €
45	RS799	TUBE FOR RELEASE SYSTEM SERIES SMARTY	18,00 €
46	RS800	SPRING FOR RELEASE SYSTEM SERIES SMARTY	7,00 €
47	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
48	RS127	POCKET 5 PCS BEARINGS 6303 2RS FOR SLOW SHAFT	28,00 €
49	RS1300	ELASTIC RING SEGER D20x1.75 REINFOR- 5PZ	7,00 €
50	RS801	POCKET 5 PCS BEARINGS 6204 ZZ FOR ELECTRIC MOTOR	23,00 €
51	RS813	LONG WORM SCREW SERIES SMARTY	49,00 €
52 x 2 pieces 53 x 2 pieces 54 x 8 pieces 55 x 8 pieces	MC782	KIT 2 MECHANICAL STOP FOR SMARTY SERIES	55,00 €
58	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
59+84	KT235	FRONT LONG BRACKET FOR SMARTY7 AND SMARTY7R	32,00 €
60+61	RS1301	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
62	RS803	HOUSING COVER ENCODER SERIES SMARTY	7,00 €
63	RS804	BOTTOM COVER SERIES SMARTY	16,00 €
64+65	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
67	KT236	REAR LONG BRACKET FOR SMARTY SERIES	25,00 €
68+69 x 2 pieces 70	RS805	SCREW FOR REAR FORK	7,00 €
71	RS1156	FOUR HOLES PLATE SERIES SMARTY	23,00 €
72	RS791	SUPPORT FOR RELEASE KEY EUROPEAN SMARTY SERIES	7,00 €
74	RS806	MOTOR BRUSHLESS 90x52.6 H30	61,00 €
75+26+31	RS807	MOTOR SHAFT BRUSHLESS SMARTY5 AND SMARTY7 IRR. COMPLETE WITH BEARINGS	59,00 €
76	RS158	FIXING SCREWS POCKET 10 PCS	7,00 €
77	RS809	GEAR BRONZE Z29 MOD 1.75 FOR SMARTY 5 AND SMARTY7 IRR.	48,00 €
82	RS1178	POCKET 5PZ SHIMMING WASHER 26X37X1,5	7,00 €
83	RS1179	POCKET 5PZ SEGER RING 26 X 1,2	7,00 €

Position	Spare Part Code	Description	Price
84	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €
86	RS1303	SCREW TC AUTF. M4x10 INOX A2 - POCKET 5 PCS	7,00 €
87	RS1177	SAFETY DROP CATCHER FOR SMARTY SERIES	7,00 €
89	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
90	RS1295	ELASTIC RING SEGER D30x1.5 - 5PZ	7,00 €
100+101+102+ 103+86 x 4 pieces	RS1110	RELESE SYSTEMS COVER + SUPPORT SMARTY V.1	20,00 €
104	RS1440	PRESSION CAP D.8 - POCKET 5PCS	7,00 €
105	RS1370	THREADED RING NUT M40 x 1,5	8,00 €
106	RS1371	CYLINDRICAL UNDERPLUG STP30	7,00 €
108	RS195	POCKET OF SCREW TCEI M6x20 WITH WASHER 100HV M6	7,00 €
Grease for gearbox GR1 - 50gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €
Grease for worm screw GR1 - 25gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €

ASSEMBLIES

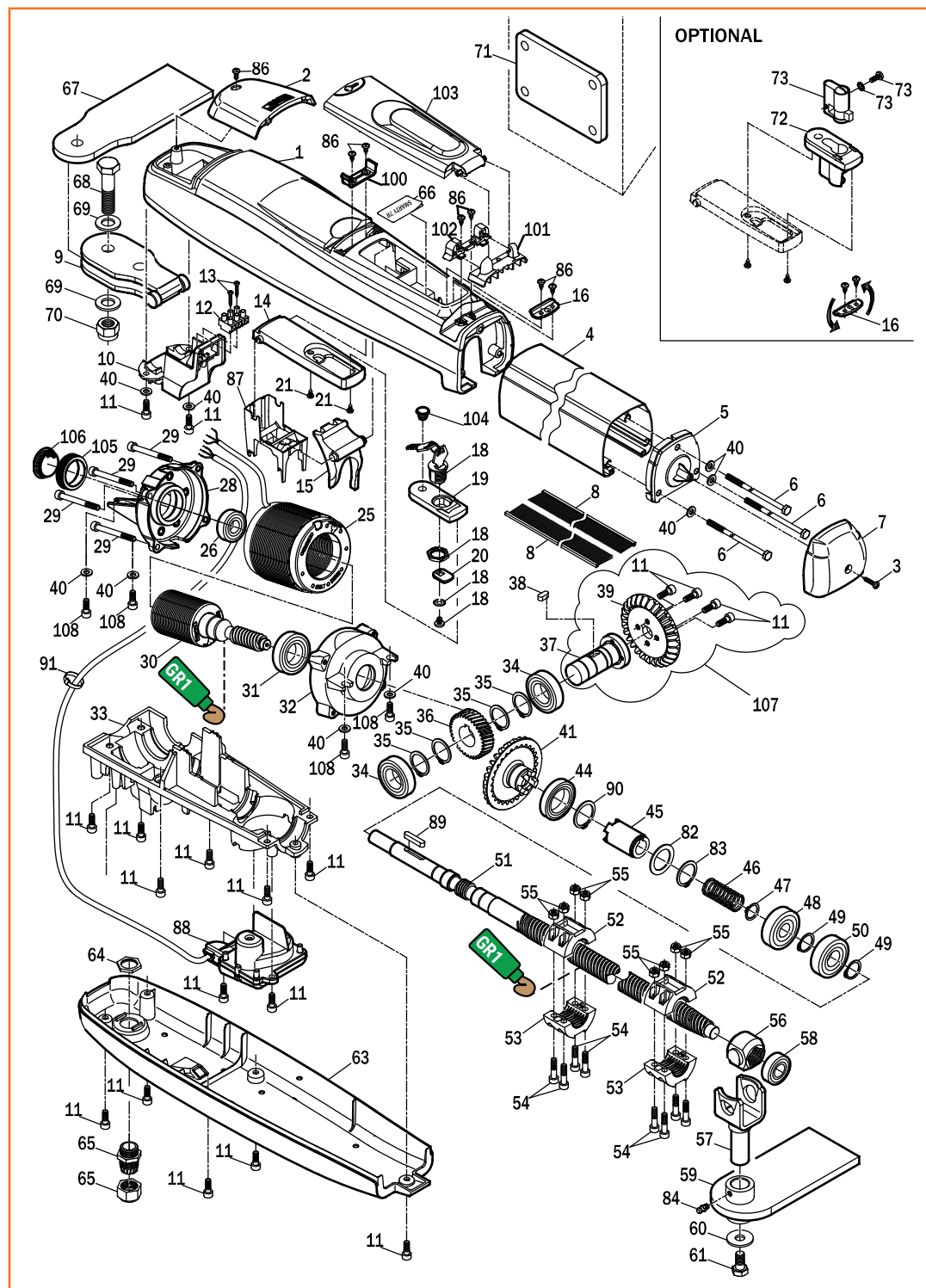
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 26 28 31 32 74 75 76 x 4 pieces 105 106	RS808	ASSEMBLY MOTOR BRUSHLESS SMARTY5 R AND SMARTY7 IR	150,00 €
ASSEMBLY 2 Composed of: 14 18 19 20 21 104 17*+21*+22*	RS792	ASSEMBLY RELEASE SYSTEM SERIES SMARTY	25,00 €
ASSEMBLY 3 Composed of: 56 57 60 61	RS802	FORK SERIES SMARTY	44,00 €
ASSEMBLY 4 Composed of: 9 68 69 X 2 pieces 70	RS785	REAR FORK WITH SCREW SERIES SMARTY	28,00 €
ASSEMBLY 5 Composed of: 11 x 4 pieces 34 x 2 pieces 35 x 4 pieces 37 38 39 40 x 4 pieces 77	RS956	ASSEMBLY SLOW SHAFT FOR SMARTY5/7	106,00 €
ASSEMBLY 6 Composed of: 67+68+69+70+71 60+61+84+59	KT238	KIT 3 LONG BRACKETS SMARTY7 AND SMARTY7R-COMplete WITH SCREWS	117,00 €

Note

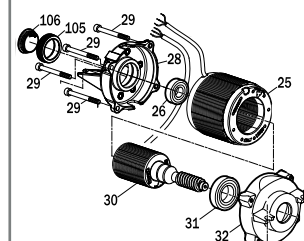
17*+21*+22*= only valid for versions PRIOR to V.1 onwards - check on the identification plate (position 66) .
100+101+102+103*= only valid for versions V.1 onwards - check on serial number label (position 66)

SMARTY7R v1

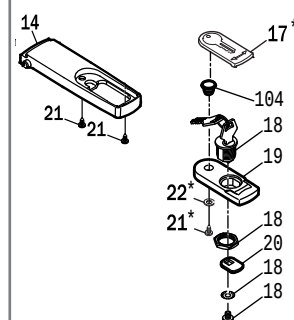
Electromechanical actuator BRUSHLESS, low voltage, super intensive use. Reversible. For swing gates with gate leaf up to 7 m.



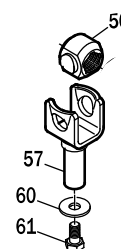
ASSEMBLY 1



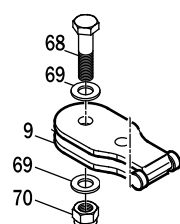
ASSEMBLY 2



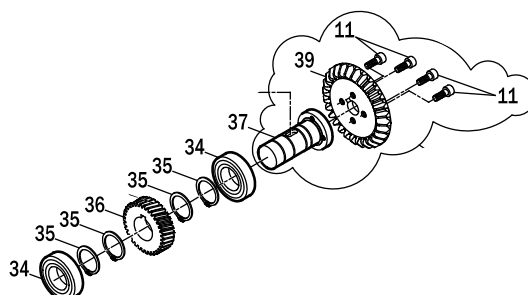
ASSEMBLY 3



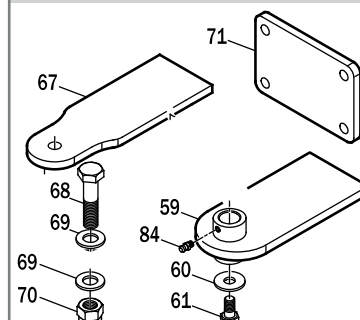
ASSEMBLY 4



ASSEMBLY 5



ASSEMBLY 6



COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1109	MAIN COVER ALLUMINIUM SERIES SMARTY V.1	63,00 €
2	RS782	CONNECTION COVER SERIES SMARTY	14,00 €
3	RS1299	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
4	RS814	LONG ALUMINIUM EXTRUSION FOR SERIES SMARTY	43,00 €
5	RS783	END PLATE SERIES SMARTY	7,00 €
6 x 3 pieces	RS815	LONG STAY BOLTS FOR SERIES SMARTY	18,00 €
7	RS784	END CAP SERIES SMARTY	10,00 €
8 x 2 pieces	RS816	BRUSH L670 FOR SMARTY7 PCS.2	11,00 €
10	RS786	INTERNAL SUPPORT FOR REAR FORK SMARTY SERIES	7,00 €
12	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
13	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
14	RS787	RELEASE SYSTEM WITHOTS RELARSE KEY SMARTY SERIES	19,00 €
15	RS788	ECCENTRIC FOR RELEASE SYSTEM SMARTY SERIES	16,00 €
16	RS789	STOPPER FOR RELEASE KEY SERIES SMARTY AND BIONIK	7,00 €
17*+21*+22*	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
18+20	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
19	RS790	SUPPORT FOR RELEASE KEY STANDARD SERIE SMARTY-BIONIK	7,00 €
21	RS134	FIXING SCREWS POCKET 5 PCS	7,00 €
25	RS793	MOTOR BRUSHLESS SMARTY5 E SMARTY7 REVERSIBLE	76,00 €
26	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
28+105+106	RS794	REAR CAP FOR MOTOR SERIES SMARTY	16,00 €
29	RS1260	SCREW M6x70 TCEI - POCKET 5 PCS	7,00 €
30+31+26	RS817	MOTOR SHAFT BRUSHLESS SMARTY5 AND SMARTY7 REVERSIBLE COMPLETE WITH BEARINGS	78,00 €
31	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
32	RS795	FRONT CAP FOR MOTOR SERIES SMARTY	16,00 €
33	RS796	INTERNAL SUPPORT FOR MOTOR SERIES SMARTY	38,00 €
35	RS1291	ELASTIC RING SEGER D25x1.2 - 5PZ	7,00 €
34	RS90	POCKET 5 PCS BEARINGS 6005 2RS FOR SLOW SHAFT	19,00 €
36	RS819	GEAR BRONZE Z34 MOD 1.5 FOR SMARTY 5 AND SMARTY7 REVERSIBLE	48,00 €
37	RS797	SLOW SHAFT SERIES SMARTY	29,00 €
38	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
39	RS798	SINTERED CONIC FOR SLOW SHAFT SMARTY SERIES	27,00 €
41+44+90	RS120	SINTERED CONIC WHEEL M3 Z28 H20	28,00 €
44	RS126	POCKET 5 PCS BEARINGS 61906 2RS FOR SLOW SHAFT	24,00 €
45	RS799	TUBE FOR RELEASE SYSTEM SERIES SMARTY	18,00 €
46	RS800	SPRING FOR RELEASE SYSTEM SERIES SMARTY	7,00 €
47	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
48	RS127	POCKET 5 PCS BEARINGS 6303 2RS FOR SLOW SHAFT	28,00 €
49	RS1300	ELASTIC RING SEGER D20x1.75 REINFOR- 5PZ	7,00 €
50	RS801	POCKET 5 PCS BEARINGS 6204 ZZ FOR ELECTRIC MOTOR	23,00 €
51	RS813	LONG WORM SCREW SERIES SMARTY	49,00 €
52 x 2 pieces 53 x 2 pieces 54 x 8 pieces 55 x 8 pieces	MC782	KIT 2 MECHANICAL STOP FOR SMARTY SERIES	55,00 €
58	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
59+84	KT235	FRONT LONG BRACKET FOR SMARTY7 AND SMARTY7R	32,00 €
60+61	RS1301	FIXING SCREWS POCKET 10 PCS 4.2 X 9.5 INOX A2	7,00 €
63	RS804	BOTTOM COVER SERIES SMARTY	16,00 €
64+65	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
67	KT236	REAR LONG BRACKET FOR SMARTY SERIES	25,00 €
68+69 x 2 pieces 70	RS805	SCREW FOR REAR FORK	7,00 €
71	RS1156	FOUR HOLES PLATE SERIES SMARTY	23,00 €
72	RS791	SUPPORT FOR RELEASE KEY EUROPEAN SMARTY SERIES	7,00 €
82	RS1178	POCKET 5PZ SHIMMING WASHER 26X37X1,5	7,00 €
83	RS1179	POCKET 5PZ SEGER RING 26 X 1,2	7,00 €
84	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €

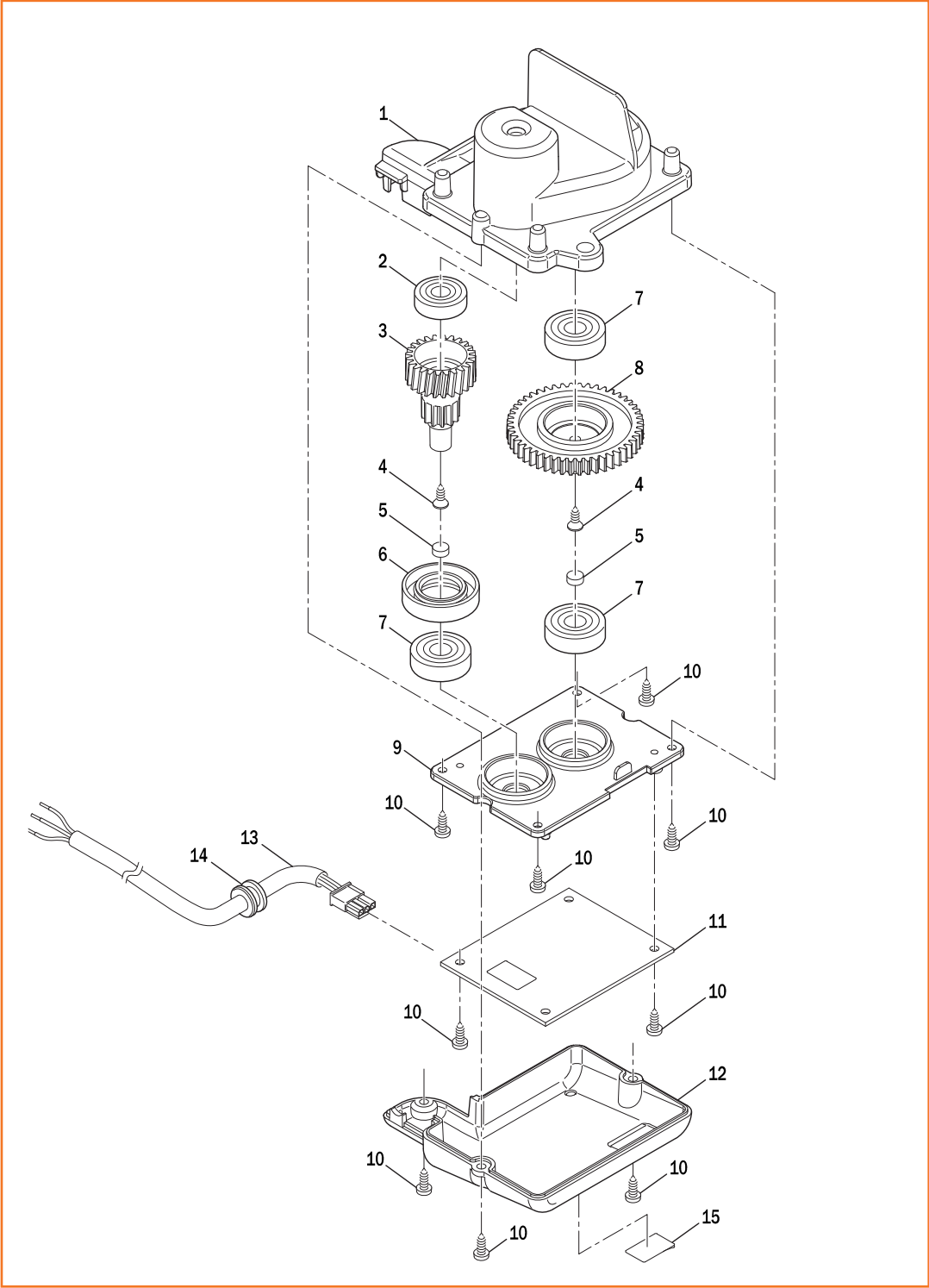
Position	Spare Part Code	Description	Price
86	RS1303	SCREW TC AUTF. M4x10 INOX A2 - POCKET 5 PCS	7,00 €
87	RS1177	SAFETY DROP CATCHER FOR SMARTY SERIES	7,00 €
88	SMARTY/EMA	ABSOLUTE ENCODER FOR SMARTY5-SMARTY7	GEN.PRICE LIST
89	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
90	RS1295	ELASTIC RING SEGER D30x1.5 - 5PZ	7,00 €
100+101+102+ 103+86 x 4 pieces	RS1110	RELESE SYSTEMS COVER + SUPPORT SMARTY V.1	20,00 €
104	RS1440	PRESSION CAP D.8 - POCKET 5PCS	7,00 €
105	RS1370	THREADED RING NUT M40 x 1,5	8,00 €
106	RS1371	CYLINDRICAL UNDERPLUG STP30	7,00 €
108+40	RS195	POCKET OF SCREW TCEI M6x20 WITH WASHER 100HV M6	7,00 €
Grease for gearbox GR1 - 50gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €
Grease for worm screw GR1- 25gr	RS/GR1/100	SYNTETYC GREASE NLG 1 FOR MANTENIANCE - 100 GR.	18,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 25 26 28 29 x 4 pieces 30 31 32 105 106	RS820	ASSEMBLY MOTOR BRUSHLESS SMARTY5 AND SMARTY7 REVERSIBLE	176,00 €
ASSEMBLY 2 Composed of: 14 18 19 20 21 104 17+*21+*22*	RS792	ASSEMBLY RELEASE SYSTEM SERIES SMARTY	25,00 €
ASSEMBLY 3 Composed of: 56 57 60 61	RS802	FORK SERIES SMARTY	44,00 €
ASSEMBLY 4 Composed of: 9 68 69 X 2 pieces 70	RS785	REAR FORK WITH SCREW SERIES SMARTY	28,00 €
ASSEMBLY 5 Composed of: 11 x 4 pieces 34 x 2 pieces 35 x 4 pieces 36 37 38 39 40 x 4 pieces	RS957	ASSEMBLY SLOW SHAFT FOR SMARTY5R/7R	106,00 €
ASSEMBLY 6 Composed of: 67+68+69+70+71 60+61+84+59	KT238	KIT 3 LONG BRACKETS SMARTY7 AND SMARTY7R-COMPLETE WITH SCREWS	117,00 €

Note

17+*21+*22*= only valid for versions PRIOR to V.1 onwards - check on the identification plate (position 66) .
100+101+102+103*= only valid for versions V.1 onwards - check on serial number label (position 66)



COMPONENTS

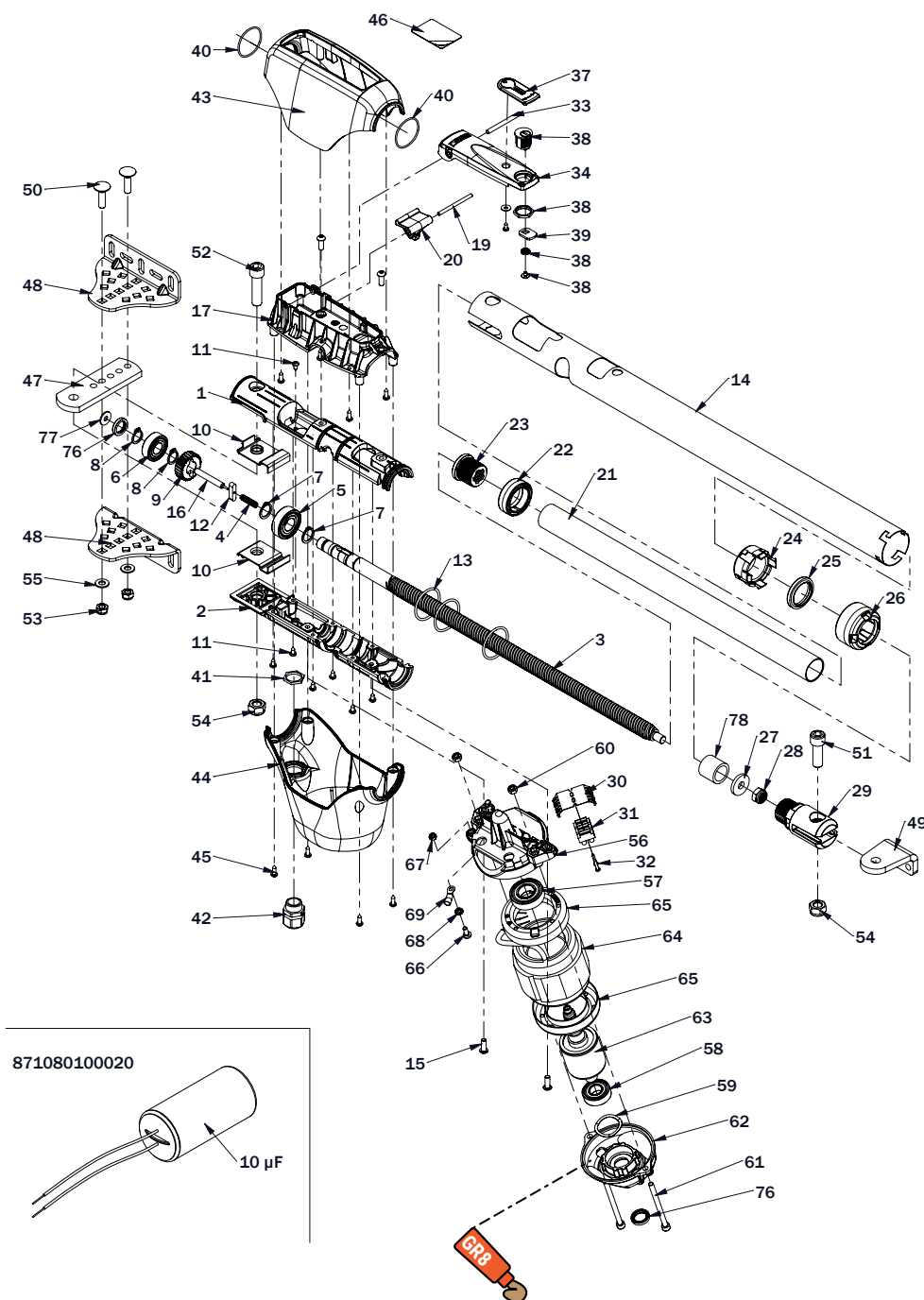
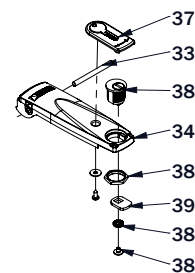
Position	Spare Part Code	Description	Price
1+9+10+12	RS1556	PLASTIC COVER FOR SMARTY/EMA	14,00 €
10	RS157	FIXING SCREWS POCKET 5 PCS	7,00 €
13	RS1532	CONF. 5PCS CABLE WIRE STEP 12X6X7X8X3.5	7,00 €
13+14	RS1555	CABLE FOR SMARTY/EMA	15,00 €

MONOS4/220

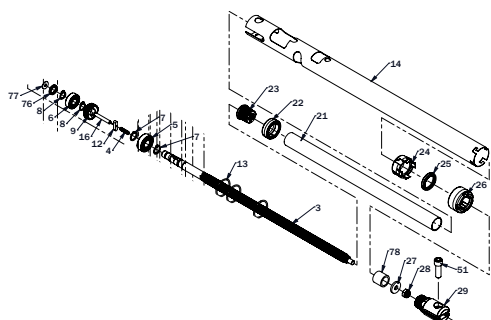
Electromechanical actuator with telescopic arm, 230V AC, irreversible, ideal for swing gates with leaf up to 4 m length.



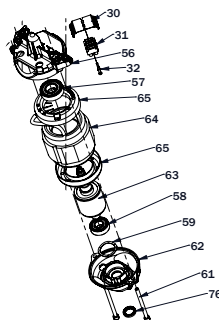
ASSEMBLY 1



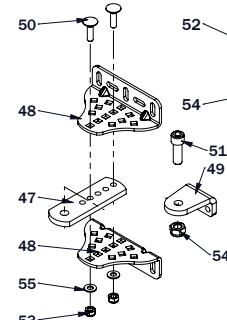
ASSEMBLY 2



ASSEMBLY 3



ASSEMBLY 4



COMPONENTS

Position	Spare Part Code	Description	Price
1+2	RS1031	UPPER+LOWER INTERNAL SUPPORT FOR SERIES MONOS4	26,00 €
4	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
5	RS1032	POCKET 5 PCS BEARINGS 6203 ZZ FOR SLOW SHAFT	17,00 €
6	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
7	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
8	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
9	RS1033	GEAR Z27 MOD.1,25 SERIES MONOS4	28,00 €
10 x 2 pieces	RS1036	REAR FIXING PLATES SERIES MONOS 4	12,00 €
11	RS87	FIXING SCREWS POCKET 10 PCS	7,00 €
12	RS1034	TANG 6x6x25 FOR SERIES MONOS4	7,00 €
13	RS1305	POCKET 5PCS O.RING OR3156 D.39.34 d.2.62	7,00 €
15	RS1249	PACKAGES TCBEI SCREWS M6X16 + WASHERS M6 4PCS	7,00 €
16	RS1035	RELEASE PIN FOR SERIES MONOS4	7,00 €
17	RS1037	SUPPORT RELEASE SYSTEMS FOR MONOS4	11,00 €
19+20	RS1038	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
24+25+26	RS1067	PLASTIC AND END CAP FOT TUBE SERIES MONOS	7,00 €
29	RS1066	FORK SERIES MONOS	14,00 €
30	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
31	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
32	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
35+36+37	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
38+39	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
40	RS1155	ORING D.37.82 d.1,78 - POCKET 5PZ	7,00 €
41+42	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
43	RS1040	UPPER COVER SERIES MONOS4	13,00 €
44	RS1041	LOWER COVER SERIES MONOS4	13,00 €
45	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
47 48 x 2 pieces 50 x 2 pieces 53 x 2 pieces 55 x 2 pieces	KT204/R	SCREW-ADJUSTABLE REAR SHORT BRACKET	18,00 €
49	KT245	SHORT FRONT HINGE PLATE FOR MONOS4 SERIE	25,00 €
51+52 54 x 2 pieces	RS1044	SCREW TO FIXED THE AUTOMATION TO THE FIXING PLATE - SERIE MONOS4	7,00 €
70	RS1046	LOWER MOTOR SUPPORT FOR MONOS4/220	21,00 €
71	RS67	POCKET 5 PCS BEARINGS 6004 2RS FOR ELECTRIC MOTOR	24,00 €
58	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
59	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
72	RS1304	POCKET. 5PCS SCREWS TCEI M6X80	7,00 €
73	RS1047	MOTOR SHAFT FOR MONOS4/220	36,00 €
74	RS1048	STATOR 90X50 H45 V230/50	67,00 €
75	RS1045	UPPER MOTOR SUPPORT FOR MONOS4/220	21,00 €
76	RS1442	RADIAL SEAL 15x23x4 A NBR POCKET 5 PZ	11,00 €
77	RS1443	FLAT GARNISH 6.4x18x1.6 TP POCKET 5 PZ	7,00 €
78	RS1444	SPACER PA 28x POCKET 5 PZ	9,00 €
Capacitor not on-board	RS82	COND. 10 MF POCKET 5 PCS	23,00 €
Grease for gearbox GR8 - 50gr	RS/GR8/100	SYNTETIC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €

ASSEMBLIES

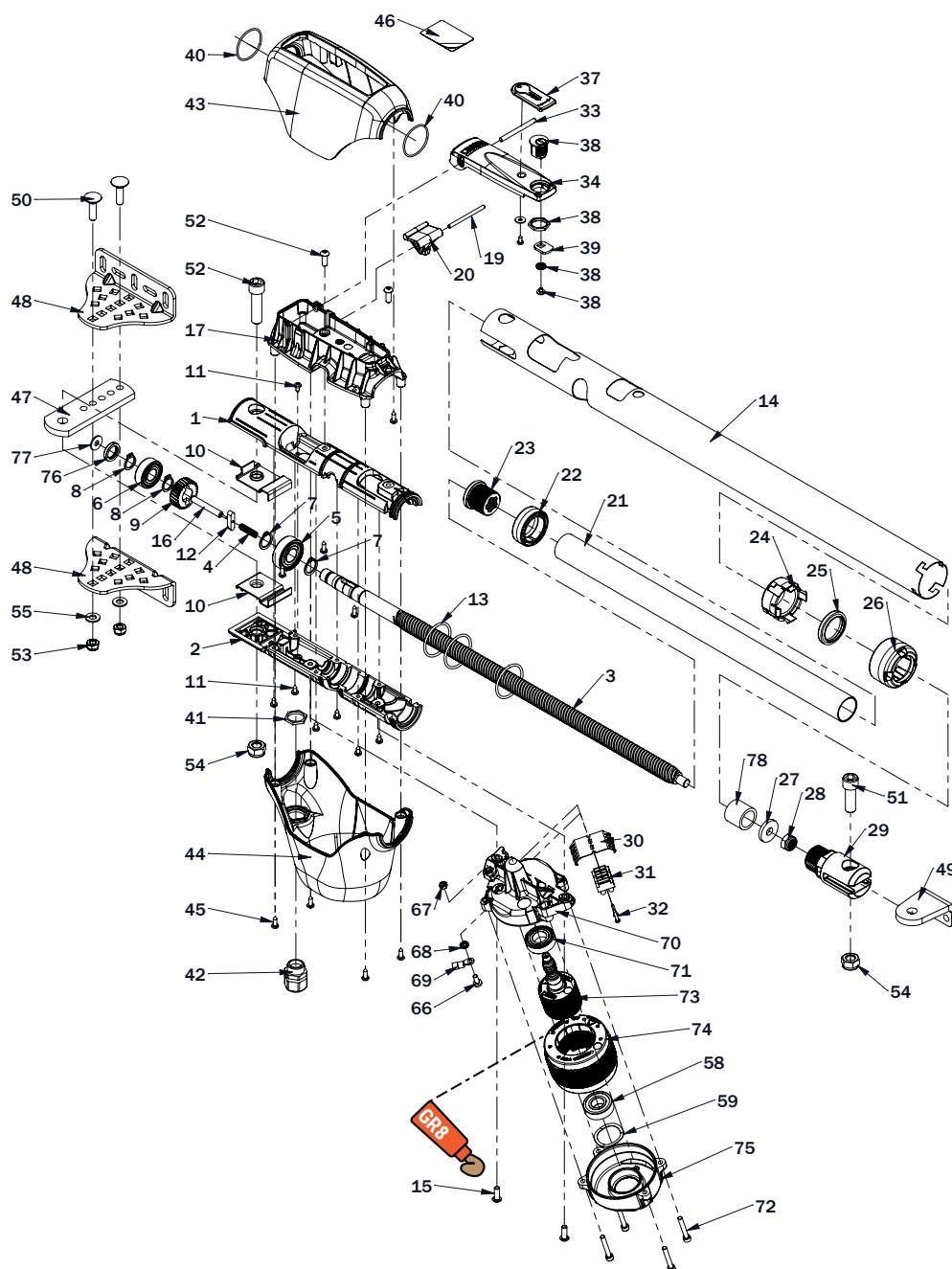
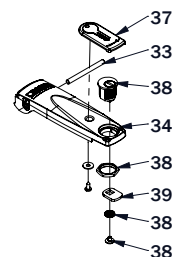
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 33 34 35 36 37 38 39	RS1039	RELEASE SYSTEM SERIES MONOS4	18,00 €
ASSEMBLY 2 Composed of: 3 4 5 6 7 x 2 pieces 8 x 2 pieces 9 12 13 14 16 21 22 23 24 25 26 27 28 29 76 77 78	RS1042	ASSEMBLY ROD E WORM SCREW SERIES MONOS4	150,00 €
ASSEMBLY 3 Composed of: 30 31 32 56 57 58 59 61 62 63 64 65 76	RS1043	ASSEMBLY MOTOR 220V SERIES MONOS4	115,00 €
ASSEMBLY 4 Composed of: 47+48+50+53+ 55+52+54 49+51+54	KT246	3 HINGE PLATES SHORT FOR MONOS4 SERIES	41,00 €

MONOS4

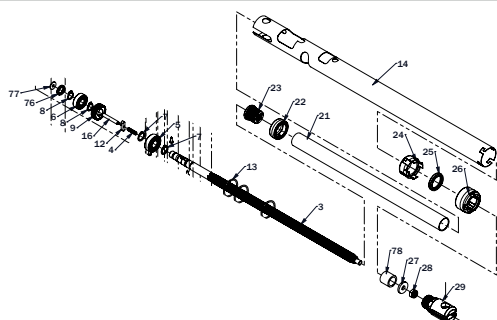
Electromechanical actuator with telescopic arm, BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 4 m length.



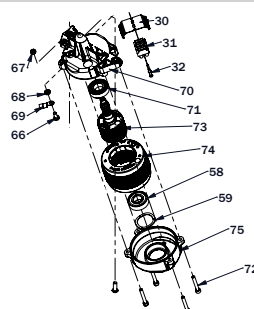
ASSEMBLY 1



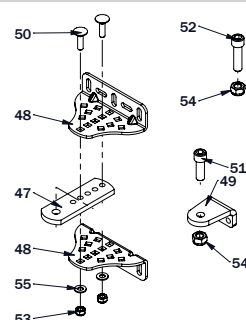
ASSEMBLY 2



ASSEMBLY 3



ASSEMBLY 4



COMPONENTS

Position	Spare Part Code	Description	Price
1+2	RS1031	UPPER+LOWER INTERNAL SUPPORT FOR SERIES MONOS4	26,00 €
4	RS625	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De7 FOR R20 BE20 SERIES	7,00 €
5	RS1032	POCKET 5 PCS BEARINGS 6203 ZZ FOR SLOW SHAFT	17,00 €
6	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
7	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
8	RS1284	ELASTIC RING SEGER D17x1.5 - 5PZ	7,00 €
9	RS1033	GEAR Z27 MOD.1,25 SERIES MONOS4	28,00 €
10 x 2 pieces	RS1036	REAR FIXING PLATES SERIES MONOS 4	12,00 €
11	RS87	FIXING SCREWS POCKET 10 PCS	7,00 €
12	RS1034	TANG 6x6x25 FOR SERIES MONOS4	7,00 €
13	RS1305	POCKET 5PCS O.RING OR3156 D.39,34 d.2,62	7,00 €
15	RS1249	PACKAGES TCBEI SCREWS M6X16 + WASHERS M6 4PCS	7,00 €
16	RS1035	RELEASE PIN FOR SERIES MONOS4	7,00 €
17	RS1037	SUPPORT RELEASE SYSTEMS FOR MONOS4	11,00 €
19+20	RS1038	ECCENTRIC FOR RELEASE SYSTEM R20 SERIES	7,00 €
24+25+26	RS1067	PLASTIC AND END CAP FOT TUBE SERIES MONOS	7,00 €
29	RS1066	FORK SERIES MONOS	14,00 €
30	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
31	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
32	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
35+36+37	RS631	LOCK COVER FOR H20 G20 M20 BE20 BIONIK	7,00 €
38+39	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
40	RS1155	ORING D.37.82 d.1,78 - POCKET 5PZ	7,00 €
41+42	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
43	RS1040	UPPER COVER SERIES MONOS4	13,00 €
44	RS1041	LOWER COVER SERIES MONOS4	13,00 €
45	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
47 48 x2 pieces 50 x 2 pieces 53 x 2 pieces 55 x 2 pieces	KT204/R	SCREW-ADJUSTABLE REAR SHORT BRACKET	18,00 €
49	KT245	SHORT FRONT HINGE PLATE FOR MONOS4 SERIE	25,00 €
51+52 54 x 2 pieces	RS1044	SCREW TO FIXED THE AUTOMATION TO THE FIXING PLATE - SERIE MONOS4	7,00 €
58	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
59	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
70	RS1051	UPPER MOTOR SUPPORT FOR MONOS4	21,00 €
71	RS29	POCKET 5 PCS BEARINGS 6003 2RS FOR ELECTRIC MOTOR	21,00 €
72	RS1282	POCKET. 5PCS SCREWS TCEI M5X25	7,00 €
72*	RS1234	POCKET SCREW 6PCS M5x35 + WASHER M5	7,00 €
73	RS635	MOTOR SHAFT BRUSHLESS BE20 - MONOS4	47,00 €
73*	RS1306	MOTOR SHAFT BRUSHLESS MONOS4 V.1	47,00 €
74+31	RS636	STATOR BRUSHLESS 80X47h20 24V	65,00 €
74*+31	RS1307	STATOR BRUSHLESS 80X47h30 24V	66,00 €
75	RS1050	LOWER MOTOR SUPPORT FOR MONOS4	21,00 €
76	RS1442	RADIAL SEAL 15x23x4 A NBR POCKET 5 PZ	11,00 €
77	RS1443	FLAT GARNISH 6.4x18x1.6 TP POCKET 5 PZ	7,00 €
78	RS1444	SPACER PA 28x POCKET 5 PZ	9,00 €
Grease for gearbox GR8 - 50gr	RS/GR8/100	SYNTETYC GREASE REOTECH/1 FOR MANTENIANIE - 100 GR.	15,00 €

ASSEMBLIES

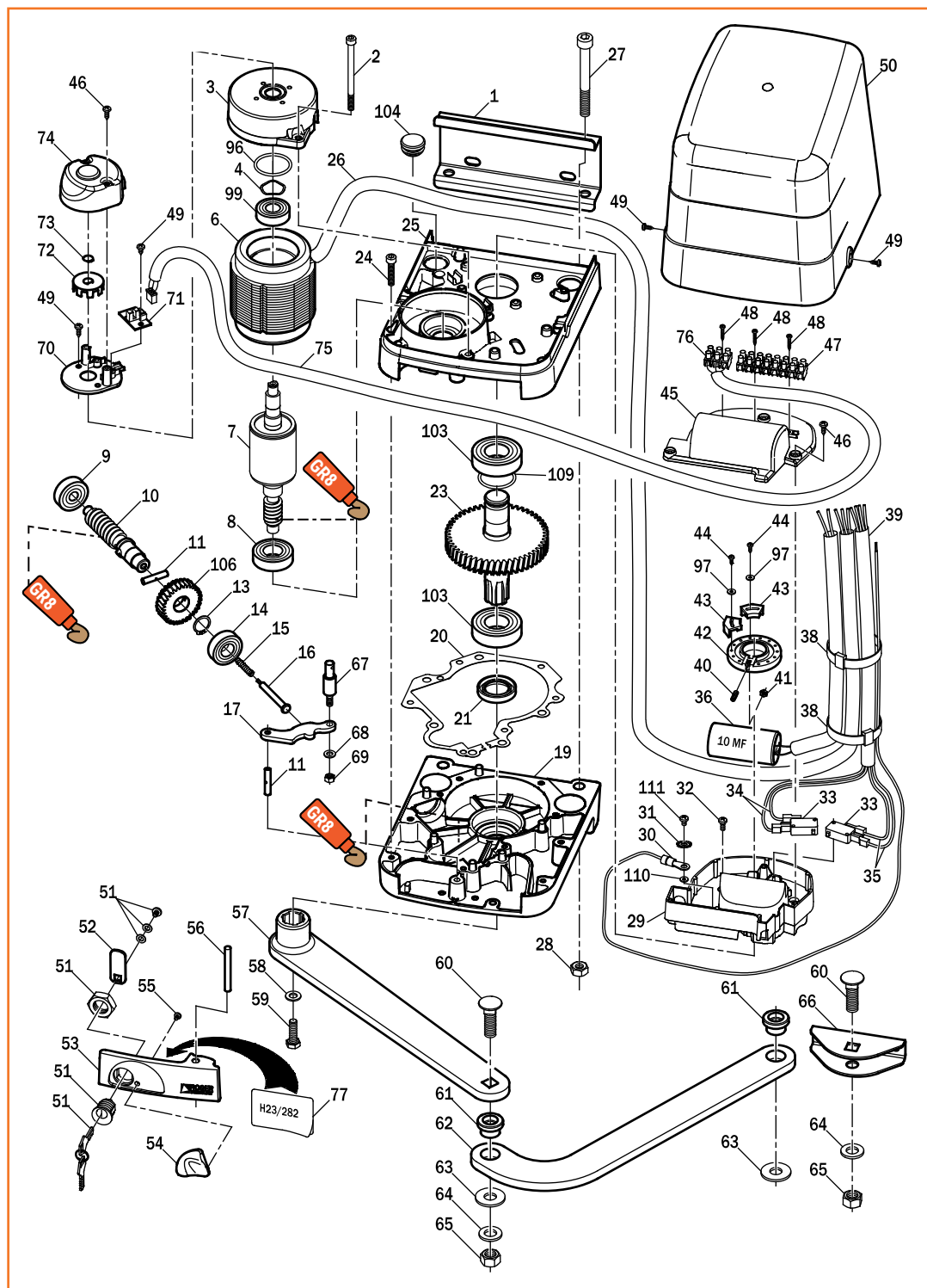
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 33 34 35 36 37 38 39	RS1039	RELEASE SYSTEM SERIES MONOS4	18,00 €
ASSEMBLY 2 Composed of: 3 4 5 6 7 x 2 pieces 8 x 2 pieces 9 12 13 14 16 21 22 23 24 25 26 27 28 29 76 77 78	RS1042	ASSEMBLY ROD E WORM SCREW SERIES MONOS4	150,00 €
ASSEMBLY 3 Composed of: 30 31 32 58 59 66 67 68 69 70 71 72 73 74 75	RS1049	ASSEMBLY MOTOR BRUSHLESS SERIES MONOS4	138,00 €
ASSEMBLY 3* Composed of: above top	RS1308	ASSEMBLY MOTOR BRUSHLESS SERIE MONOS4 V1	138,00 €
ASSEMBLY 4 Composed of: 47+48+50+53+ 55+52+54 49+51+54	KT246	3 HINGE PLATES SHORT FOR MONOS4 SERIES	41,00 €

Note

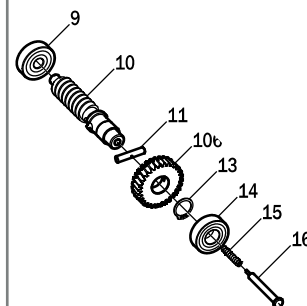
72*+73*+74*+ASSIEME 3*= only valid for versions V.1 onwards - check on serial number label (position 46)

H23/282

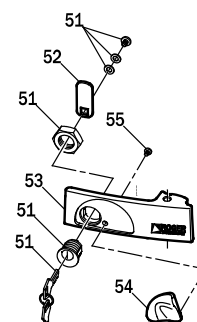
Electromechanical articulated motor 230V AC irreversible ideal for swing gates with leaf up to 2,8 m of length. Version with encoder and mechanical limit switch, with standard version of short arms.



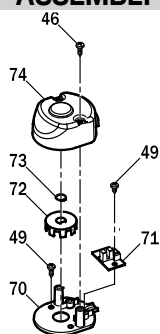
ASSEMBLY 1



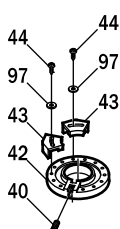
ASSEMBLY 2



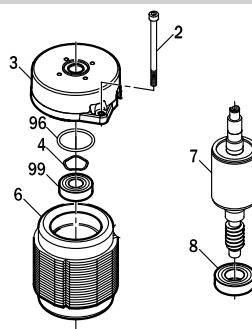
ASSEMBLY 3



ASSEMBLY 4



ASSEMBLY 5



COMPONENTS

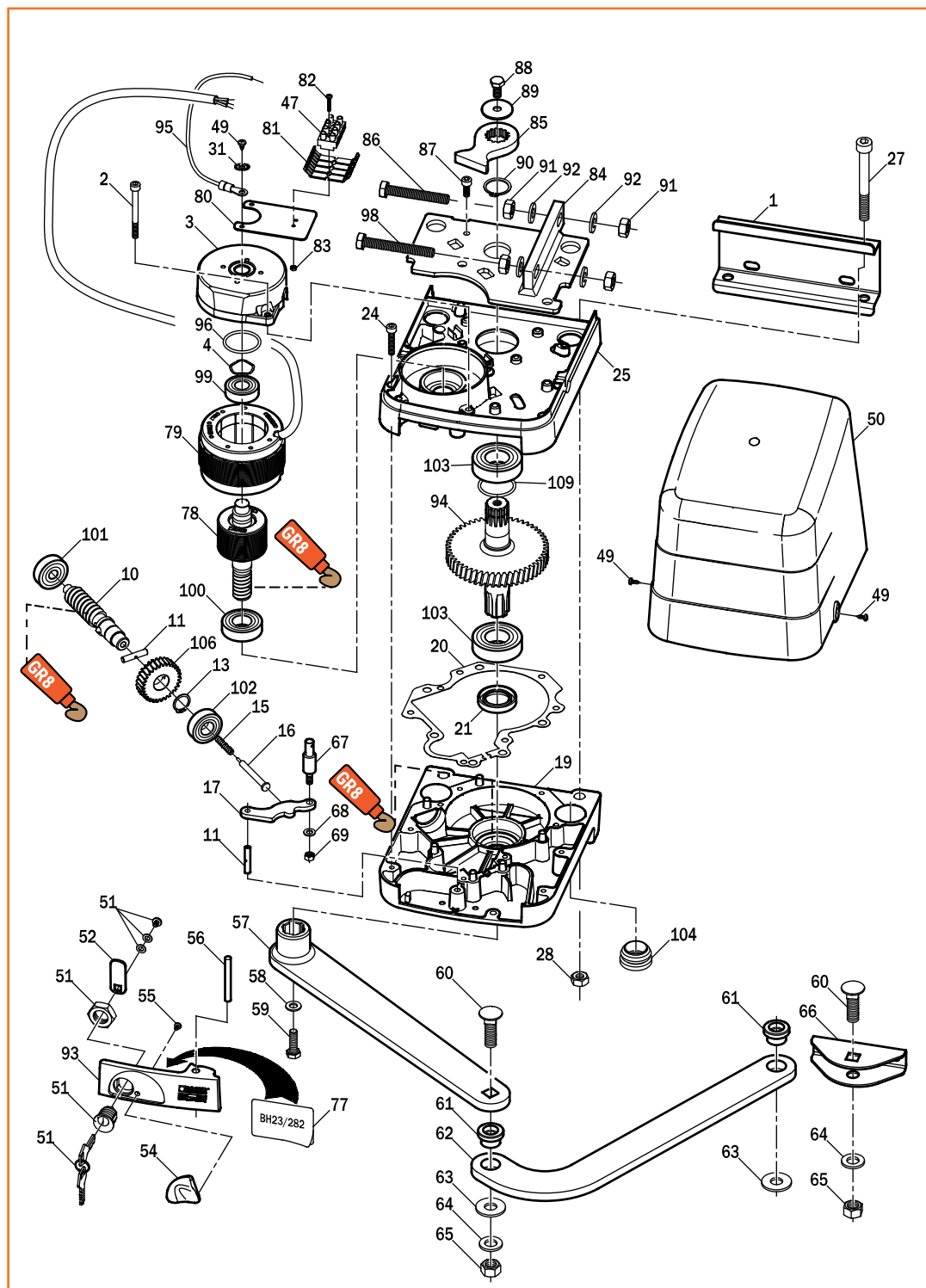
Position	Spare Part Code	Description	Price
1 27 x 2 pieces 28 x 2 pieces	KT209	PLATE FOR FIXING TO POST FOR H23 SERIES	19,00 €
2	RS146	POCKET 2PCS SCREW TCEI M6X90 ZB	7,00 €
3	RS145	TOP MOTOR SUPPORT D.90 H23 G23 M30 AY	16,00 €
4	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
6	RS148	STATOR 90x50h60 V230/50 H23 G23	71,00 €
7	RS149	MOTOR DRIVE SHAFT D50 H60 SERIE H23 G23	42,00 €
8	RS67	POCKET 5 PCS BEARINGS 6004 2RS FOR ELECTRIC MOTOR	24,00 €
9	RS128	POCKET 5 PCS BEARINGS 6300 ZZ FOR SLOW SHAFT	18,00 €
9+14	RS153	POCKET BEARINGS 6202 ZZ + 6300 ZZ SLOW SHAFT	12,00 €
10	RS151	TEMPERED WORM SCREW SERIE H23 G23	29,00 €
11	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
12	RS152	GEAR Z30 G23 H23	34,00 €
13	RS1290	ELASTIC RING SEGER D18x1.5 - 5PZ	7,00 €
14	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
15	RS624	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De6 FOR H23 R23 R41 SERIES	7,00 €
16	RS203	RELEASE PIN R41	7,00 €
17+67+68+69	RS1309	SHAPED LEVER + LANYARD HOLDER H23	20,00 €
19+21	RS431	UNDER COVER H23	32,00 €
20	RS972	GARNISH FOR SERIES H23 BH23 AY	7,00 €
21	RS973	RADIAL SEAL 25x35x7	7,00 €
23	RS155	SPLINED DRIVE SHAFT WITH WELDING GEAR SERIE H23 G23	50,00 €
24	RS158	FIXING SCREWS POCKET 10 PCS	7,00 €
25	RS432	TOP COVER H23	33,00 €
29+45	RS1310	LIMIT SWITCH HOLDER WITH COVER H23	11,00 €
31+32	RS836	POCKET 5PCS SCREW TCC M5x12 + WASHER M5X15	7,00 €
33	RS142	POCKET MICRO WITH SCREWS	10,00 €
36	RS82	COND. 10 MF POCKET 5 PCS	23,00 €
44	RS157	FIXING SCREWS POCKET 5 PCS	7,00 €
46	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
47	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
48	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
49	RS87	FIXING SCREWS POCKET 10 PCS	7,00 €
50	RS161	MAIN COVER H23	22,00 €
51+52	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
54+55	RS163	LOCKCOVER + SCREW	7,00 €
56	RS1311	CYLINDRICAL PIN DIAM. 6X55MM	7,00 €
57	RS825	STRAIGHT SHORT ARM L.374 R23 H23 SERIES	49,00 €
58+59	RS159	FIXING SCREWS POCKET 2 PCS	7,00 €
60+61+63+ 64+65	RS156	FIXING SCREWS POCKET LT302 LT303 LT336 LT337	19,00 €
62	RS826	CURVED SHORT ARM L.380 R23 H23 AY SERIES	35,00 €
66 60 x 2 pieces 61 x 2 pieces 63 x 2 pieces 64 x 2 pieces 65 x 2 pieces	KT218	GATE PULL BRACKET R23 - H23 -SLED SERIES	18,00 €
71	ZCENC2	OPTICAL ENCODER FOR H70 BEFORE HW5 VERSION	15,00 €
73	RS1261	SEGER RING D.10 - POCKET 5PCS	7,00 €
75	RS160	CABLE FOR CONNECTION TO ENCODER FOR H70/104AC - M30-H30-R30-G30	10,00 €
76	RS1281	NYLON SCREW TERMINAL 3-POLE PITCH 10 POCKET 5PCS	9,00 €
96	RS1263	ORING D.34,59 d.2.62 - POCKET 5PCS	7,00 €
99	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
99+8	RS147	POCKET BEARINGS 6202 ZZ + 6004 ZZ FOR ELECTRIC MOTOR	12,00 €
103	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
104	RS1093	POCKET 5PCS - LAMELLAR CAP 28X1.25-25	10,00 €
109	RS1472	SHIM WASHER 25X35X0.5 PACK 10PCS	7,00 €
Grease for gearbox GR8 - 25gr	RS/GR8/100	SYNTETYC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €
Grease for worm screw GR8 - 40gr	RS/GR8/100	SYNTETYC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €

ASSEMBLIES

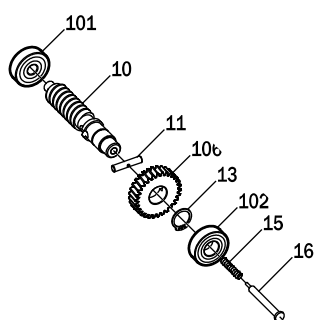
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 9 10 11 12 13 14 15 16	RS202	ASSEMBLY WORM SCREW H23	66,00 €
ASSEMBLY 2 Composed of: 51 52 53 54 55	RS162	RELEASE SYSTEM H23	25,00 €
ASSEMBLY 3 Composed of: 46 x 2 pieces 49 x 2 pieces 70 71 72 73 74	RS85	COMPLETE SET ENCODER FOR H70 BEFORE HW5	15,00 €
ASSEMBLY 4 Composed of: 40 41 42 43 x 2 pieces 44 x 2 pieces	RS141	COMPLETE LIMIT SWITCH WITHOUT MICRO	10,00 €
ASSEMBLY 5 Composed of: 2 x 2 pieces 4 6 7 8 96 99	RS1312	ASSEMBLY MOTOR 220V SERIES H23	122,00 €

BH23/282

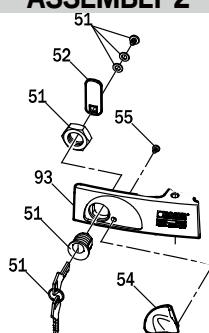
Electromechanical articulated motor BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible ideal for swing gates with leaf up to 2.8 m of length. With mechanical stopper in opening and closing and with standard version of short arms.



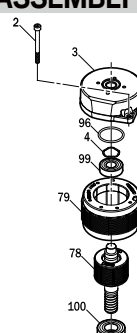
ASSEMBLY 1



ASSEMBLY 2



ASSEMBLY 3



COMPONENTS

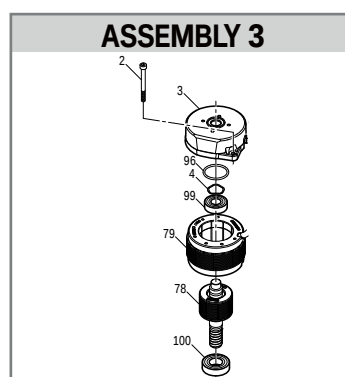
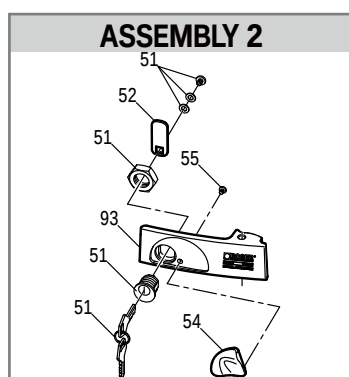
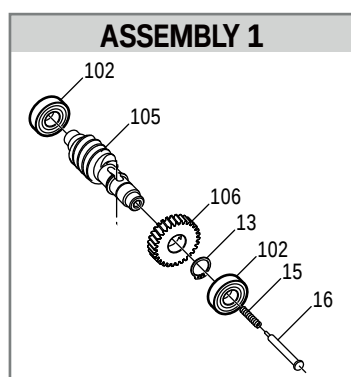
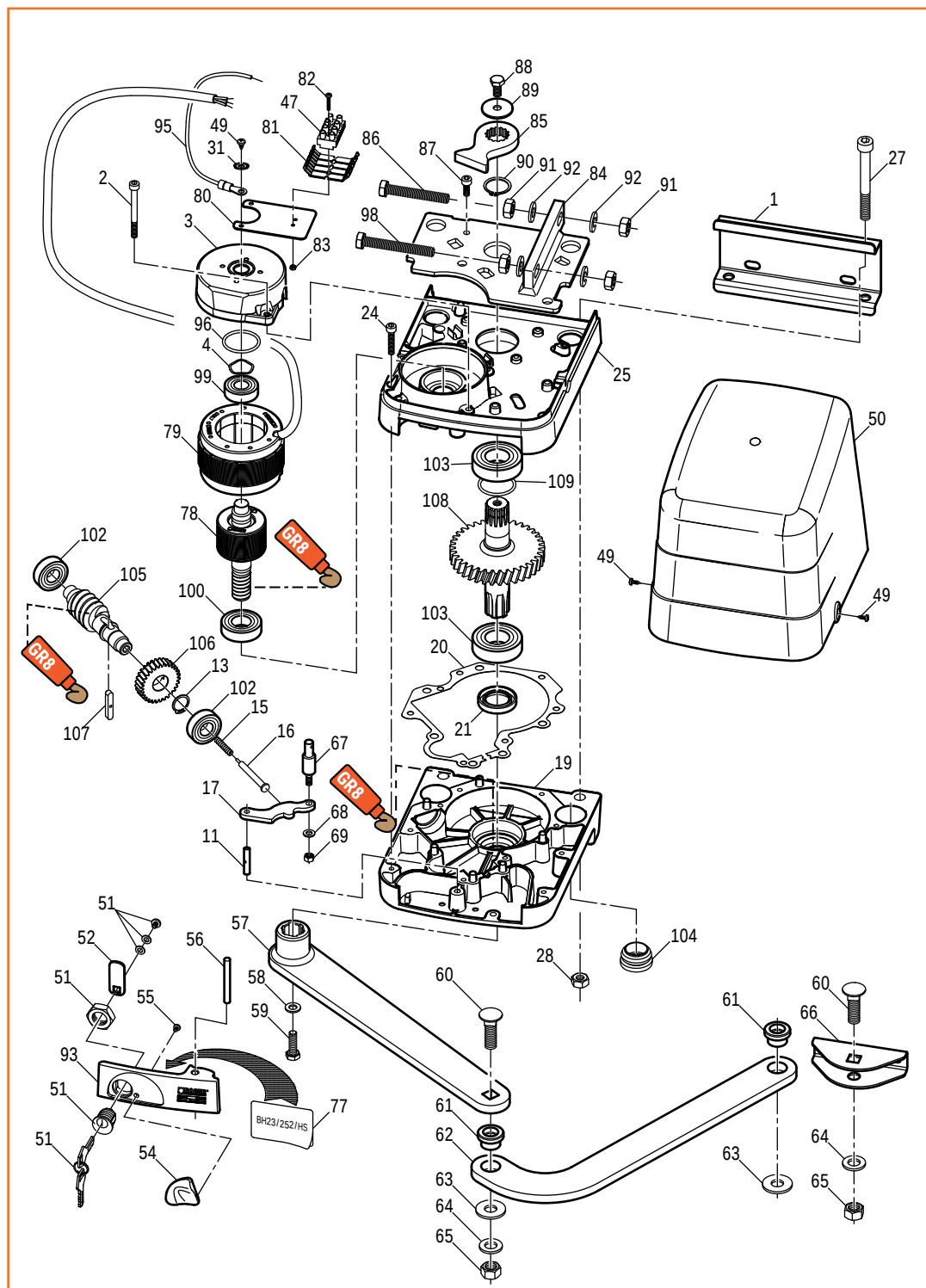
Position	Spare Part Code	Description	Price
1 27 x 2 pieces 28 x 2 pieces	KT209	PLATE FOR FIXING TO POST FOR H23 SERIES	19,00 €
2	RS146	POCKET 2PCS SCREW TCEI M6X90 ZB	7,00 €
3	RS145	TOP MOTOR SUPPORT D.90 H23 G23 M30 AY	16,00 €
4	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
10	RS151	TEMPERED WORM SCREW SERIE H23 G23	29,00 €
11	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
13	RS1290	ELASTIC RING SEGER D18x1.5 - 5PZ	7,00 €
15	RS624	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De6 FOR H23 R23 R41 SERIES	7,00 €
16	RS203	RELEASE PIN R41	7,00 €
17+67+68+69	RS1309	SHAPED LEVER + LANYARD HOLDER H23	20,00 €
19+21	RS431	UNDER COVER H23	32,00 €
20	RS972	GARNISH FOR SERIES H23 BH23 AY	7,00 €
21	RS973	RADIAL SEAL 25x35x7	7,00 €
24	RS158	FIXING SCREWS POCKET 10 PCS	7,00 €
25	RS1658	UPPER COVER BH23 SERIES	33,00 €
47	RS1281	NYLON SCREW TERMINAL 3-POLE PITCH 10 POCKET 5PCS	9,00 €
49	RS87	FIXING SCREWS POCKET 10 PCS	7,00 €
50	RS161	MAIN COVER H23	22,00 €
51+52	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
54+55	RS163	LOCKCOVER + SCREW	7,00 €
56	RS1311	CYLINDRICAL PIN DIAM. 6X55MM	7,00 €
57	RS825	STRAIGHT SHORT ARM L.374 R23 H23 SERIES	49,00 €
58+59	RS159	FIXING SCREWS POCKET 2 PCS	7,00 €
60+61+63+ 64+65	RS156	FIXING SCREWS POCKET LT302 LT303 LT336 LT337	19,00 €
62	RS826	CURVED SHORT ARM L.380 R23 H23 AY SERIES	35,00 €
66 60 x 2 pieces 61 x 2 pieces 63 x 2 pieces 64 x 2 pieces 65 x 2 pieces	KT218	GATE PULL BRACKET R23 - H23 -SLED SERIES	18,00 €
78	RS595	MOTOR SHAFT BRUSHLESS FOR SERIE BH23 -AY	68,00 €
79	RS806	MOTOR BRUSHLESS 90x52.6 H30	61,00 €
80	RS1313	GALVANISED SHEET METAL TERMINAL BLOCK SU	12,00 €
81	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
82	RS135	FIXING SCREW POCKET 5 PCS M3X18 + NUT M3	7,00 €
84	RS597	PRINCIPAL PLATE FOR MECHANICAL STOPPER FOR BH23	55,00 €
85+(88+89+90)	RS598	PLATE FOR MECHANICAL STOPPER FOR BH23	17,00 €
86 x 2 pieces 91 x 4 pieces 92 x 4 pieces	RS599	SCREWS FOR MECHANICAL LIMIT SWITCH BH23	7,00 €
87	RS89	FIXING SCREWS POCKET 4 PCS	7,00 €
90	RS1291	ELASTIC RING SEGER D25x1.2 - 5PZ	7,00 €
94	RS600	PRINCIPAL SHAFT FOR BH23	74,00 €
96	RS1263	ORING D.34,59 d.2.62 - POCKET 5PCS	7,00 €
99	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
99+100	RS147	POCKET BEARINGS 6202 ZZ + 6004 ZZ FOR ELECTRIC MOTOR	12,00 €
100	RS67	POCKET 5 PCS BEARINGS 6004 2RS FOR ELECTRIC MOTOR	24,00 €
101	RS128	POCKET 5 PCS BEARINGS 6300 ZZ FOR SLOW SHAFT	18,00 €
101+102	RS153	POCKET BEARINGS 6202 ZZ + 6300 ZZ SLOW SHAFT	12,00 €
102	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
103	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
104	RS1093	POCKET 5PCS - LAMELLAR CAP 28X1.25-25	10,00 €
106	RS152	GEAR Z30 G23 H23	34,00 €
109	RS1472	SHIM WASHER 25X35X0.5 PACK 10PCS	7,00 €
Grease for gearbox GR8 - 25gr	RS/GR8/100	SYNTETYC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €
Grease for worm screw GR1 - 40gr	RS/GR8/100	SYNTETYC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 9 11 13 15 16 101 102 106	RS202	ASSEMBLY WORM SCREW H23	66,00 €
ASSEMBLY 2 Composed of: 51 52 54 55 93	RS601	ASSEMBLY RELEASE SYSTEM FOR BH23 BRUSHLESS	37,00 €
ASSEMBLY 3 Composed of: 2 x 2 pieces 3 4 78 79 96 99 100	RS1314	ASSEMBLY MOTOR BRUSHLESS BH23 SERIES	172,00 €

BH23/252/HS

Electromechanical articulated motor HIGH SPEED BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible ideal for swing gates with leaf up to 2.5 m of length. With mechanical stopper in opening and closing and with standard version of short arms.



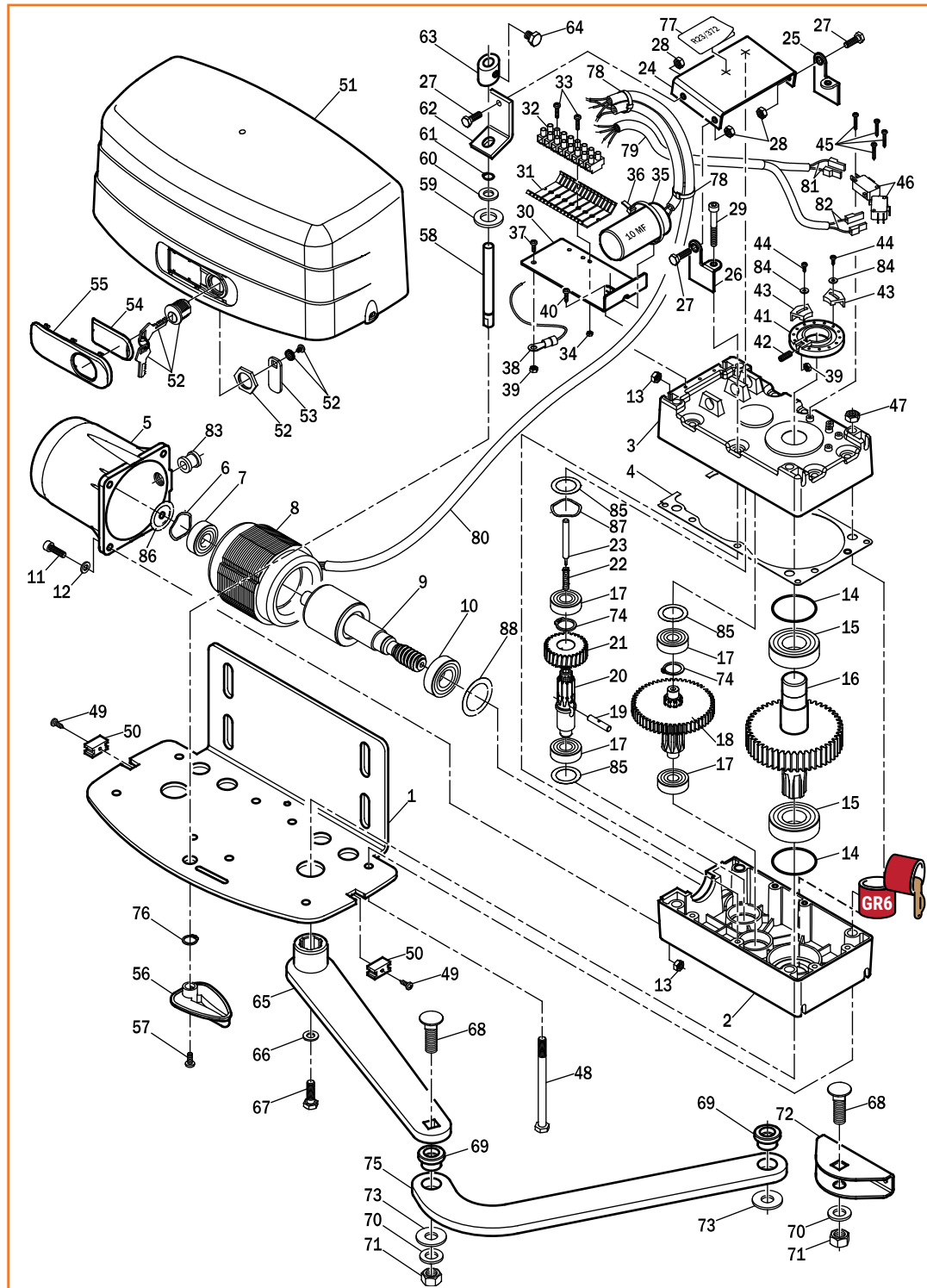
COMPONENTS

Position	Spare Part Code	Description	Price
1 27 x 2 pieces 28 x 2 pieces	KT209	PLATE FOR FIXING TO POST FOR H23 SERIES	19,00 €
2	RS146	POCKET 2PCS SCREW TCEI M6X90 ZB	7,00 €
3	RS145	TOP MOTOR SUPPORT D.90 H23 G23 M30 AY	16,00 €
4	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
11	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
13	RS1290	ELASTIC RING SEGER D18x1.5 - 5PZ	7,00 €
15	RS624	POCKET 5 PCS SPRING FOR RELEASE SYSTEM De6 FOR H23 R23 R41 SERIES	7,00 €
16	RS203	RELEASE PIN R41	7,00 €
17+67+68+69	RS1309	SHAPED LEVER + LANYARD HOLDER H23	20,00 €
19+21	RS431	UNDER COVER H23	32,00 €
20	RS972	GARNISH FOR SERIES H23 BH23 AY	7,00 €
21	RS973	RADIAL SEAL 25x35x7	7,00 €
24	RS158	FIXING SCREWS POCKET 10 PCS	7,00 €
25	RS1658	UPPER COVER BH23 SERIES	33,00 €
47	RS1281	NYLON SCREW TERMINAL 3-POLE PITCH 10 POCKET 5PCS	9,00 €
49	RS87	FIXING SCREWS POCKET 10 PCS	7,00 €
50	RS161	MAIN COVER H23	22,00 €
51+52	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
54+55	RS163	LOCKCOVER + SCREW	7,00 €
56	RS1311	CYLINDRICAL PIN DIAM. 6X55MM	7,00 €
57	RS825	STRAIGHT SHORT ARM L.374 R23 H23 SERIES	49,00 €
58+59	RS159	FIXING SCREWS POCKET 2 PCS	7,00 €
60+61+63+ 64+65	RS156	FIXING SCREWS POCKET LT302 LT303 LT336 LT337	19,00 €
62	RS826	CURVED SHORT ARM L.380 R23 H23 AY SERIES	35,00 €
66 60 x 2 pieces 61 x 2 pieces 63 x 2 pieces 64 x 2 pieces 65 x 2 pieces	KT218	GATE PULL BRACKET R23 - H23 -SLED SERIES	18,00 €
78	RS595	MOTOR SHAFT BRUSHLESS FOR SERIE BH23 -AY	68,00 €
79	RS806	MOTOR BRUSHLESS 90x52.6 H30	61,00 €
80	RS1313	GALVANISED SHEET METAL TERMINAL BLOCK SU	12,00 €
81	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
82	RS135	FIXING SCREW POCKET 5 PCS M3X18 + NUT M3	7,00 €
84	RS597	PRINCIPAL PLATE FOR MECHANICAL STOPPER FOR BH23	55,00 €
85+(88+89+90)	RS598	PLATE FOR MECHANICAL STOPPER FOR BH23	17,00 €
86 x 2 pieces 91 x 4 pieces 92 x 4 pieces	RS599	SCREWS FOR MECHANICAL LIMIT SWITCH BH23	7,00 €
87	RS89	FIXING SCREWS POCKET 4 PCS	7,00 €
90	RS1291	ELASTIC RING SEGER D25x1.2 - 5PZ	7,00 €
96	RS1263	ORING D.34,59 d.2.62 - POCKET 5PCS	7,00 €
99	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
99+100	RS147	POCKET BEARINGS 6202 ZZ + 6004 ZZ FOR ELECTRIC MOTOR	12,00 €
100	RS67	POCKET 5 PCS BEARINGS 6004 2RS FOR ELECTRIC MOTOR	24,00 €
102	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
103	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
104	RS1093	POCKET 5PCS - LAMELLAR CAP 28X1.25-25	10,00 €
105	RS866	TEMPERED WORM SCREW SERIE BH23/HS - AY	23,00 €
106	RS868	GEAR Z30 BH23/HS - AY	35,00 €
107	RS869	FEATHER KEY 6X6X35 FOR BH23/HS - AY	7,00 €
108	RS870	PRINCIPAL SHAFT FOR BH23/HS	68,00 €
109	RS1472	SHIM WASHER 25X35X0.5 PACK 10PCS	7,00 €
Grease for gearbox GR8 - 25gr	RS/GR8/100	SYNTETIC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €
Grease for worm screw GR1 - 40gr	RS/GR8/100	SYNTETIC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 13 15 16 101 102 105 106 107	RS867	ASSEMBLY WORM SCREW BH23/HS - AY	70,00 €
ASSEMBLY 2 Composed of: 51 52 54 55 93	RS601	ASSEMBLY RELEASE SYSTEM FOR BH23 BRUSHLESS	37,00 €
ASSEMBLY 3 Composed of: 2 x 2 pieces 3 4 78 79 96 99 100	RS1314	ASSEMBLY MOTOR BRUSHLESS BH23 SERIES	172,00 €

Electromechanical articulated motor 230V AC irreversible ideal for swing gates with leaf up to 3,5 m of length. With mechanical limit switch with articulated arms.



ASSEMBLY 1

Exploded view diagram of Assembly 1, showing components 5 through 10 and 88. The assembly includes a housing (5), a flange (86), a bolt (83), a washer (6), a nut (7), a filter (8), a shaft (9), a nut (10), and a washer (88).

ASSEMBLY 2

ASSEMBLY 3

COMPONENTS

Position	Spare Part Code	Description	Price
1	KT208	PLATE FOR FIXING TO POST FOR R23 SERIES	42,00 €
2	RS169	LOWER COVER WITHOUT RELEASE R23 R41	32,00 €
3	RS168	TOP COVER WITH RELEASE R23 R41	33,00 €
4	RS411	GARNISH SERIES R23 R41	7,00 €
5	RS170	MOTOR CAP D.90 R21 R23	21,00 €
6	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
7	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
7+10	RS147	POCKET BEARINGS 6202 ZZ + 6004 ZZ FOR ELECTRIC MOTOR	12,00 €
8+5	RS171	MOTOR CAP WITH STATOR 90x50h45 V230/50 R23	74,00 €
9	RS172	DRIVE SHAFT D.50 H45 SERIE R23	38,00 €
10	RS67	POCKET 5 PCS BEARINGS 6004 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS52	FIXING SCREWS POCKET 10 PCS	7,00 €
11+12	RS195	POCKET OF SCREW TCEI M6x20 WITH WASHER 100HV M6	7,00 €
14+15	RS181	POCKET BEARING 6205 ZZ + O.RING D.25,06 FOR SLOW SHAFT	15,00 €
14	RS1315	POCKET 5PCS O.RING D.25,06 d..2,62	7,00 €
15	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
16	RS525	SPLINED DRIVE SHAFT WITH WELDING GEAR REINFORCED VERSION SERIE R23	82,00 €
17	RS92	CKET 5 PCS BEARINGS 6201 2RS FOR SLOW SHAFT	15,00 €
18+74	RS524	INTERMEDIATE TOOTHED SHAFT REINFORCED VERSION SERIE R41 R23	42,00 €
19	RS74	RELEASE PLUG D6 L27,5 F 2,6	7,00 €
20	RS175	TOOTHED SHAFT Z9 MOD.1,5 SERIE R23 R41	28,00 €
21	RS176	GEAR Z28 MOD.1,5 SERIE R41 R23	30,00 €
22	RS177	SPRING RELEASE SYSTEMS X R23-R41-H23-AY	7,00 €
23	RS178	RELEASE PIN SERIE R23	7,00 €
24+25+26 27 x 2 pieces 28 x 2 pieces	RS1316	RELEASE PLATE COMPLETE WITH SUPPORTS SERIE R23	25,00 €
27	RS103	FIXING SCREWS POCKET 4 PCS	7,00 €
29	RS183	FIXING SCREWS POCKET 6 PCS	7,00 €
30	RS1318	TERMINAL BLOCK SUPPORT R23	15,00 €
31	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
32	RS1288	NYLON SCREW TERMINAL 7 POLE PITCH 10 POCKET 5PCS	12,00 €
33	RS135	FIXING SCREW POCKET 5 PCS M3X18 + NUT M3	7,00 €
35	RS82	COND. 10 MF POCKET 5 PCS	23,00 €
44	RS157	FIXING SCREWS POCKET 5 PCS	7,00 €
45	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
46	RS142	POCKET MICRO WITH SCREWS	10,00 €
48	RS184	FIXING SCREWS POCKET 4 PCS	11,00 €
49	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
49+50	RS165	POCKET OF COVER FIXING SCREWS R23-AYRON	7,00 €
51	RS164	MAIN COVER R23	20,00 €
52+53	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
54+55	RS166	SCUTTLE WITH COVER SCUTTLE LOCK R23	7,00 €
55	RS394	COVER SCUTTLE LOCK ROGER STANDARD	7,00 €
56+57+76	RS167	HANDLE WITH SCREW AND STOP RING R23	14,00 €
58+59+60+ 61+62	RS1317	RELEASE SHAFT FOR HANDLE R23	16,00 €
63+64	RS504	RELEASE ECCENTRI FOR R23	7,00 €
65	RS825	STRAIGHT SHORT ARM L.374 R23 H23 SERIES	49,00 €
66+67	RS159	FIXING SCREWS POCKET 2 PCS	7,00 €
68+69+73+ 70+71	RS156	FIXING SCREWS POCKET LT302 LT303 LT336 LT337	19,00 €
72 68 x 2 pieces 69 x 2 pieces 70 x 2 pieces 71 x 2 pieces 73 x 2 pieces	KT218	GATE PULL BRACKET R23 - H23 -SLED SERIES	18,00 €
74	RS1290	ELASTIC RING SEGER D18x1.5 - 5PZ	7,00 €
75	RS826	CURVED SHORT ARM L.380 R23 H23 AY SERIES	35,00 €

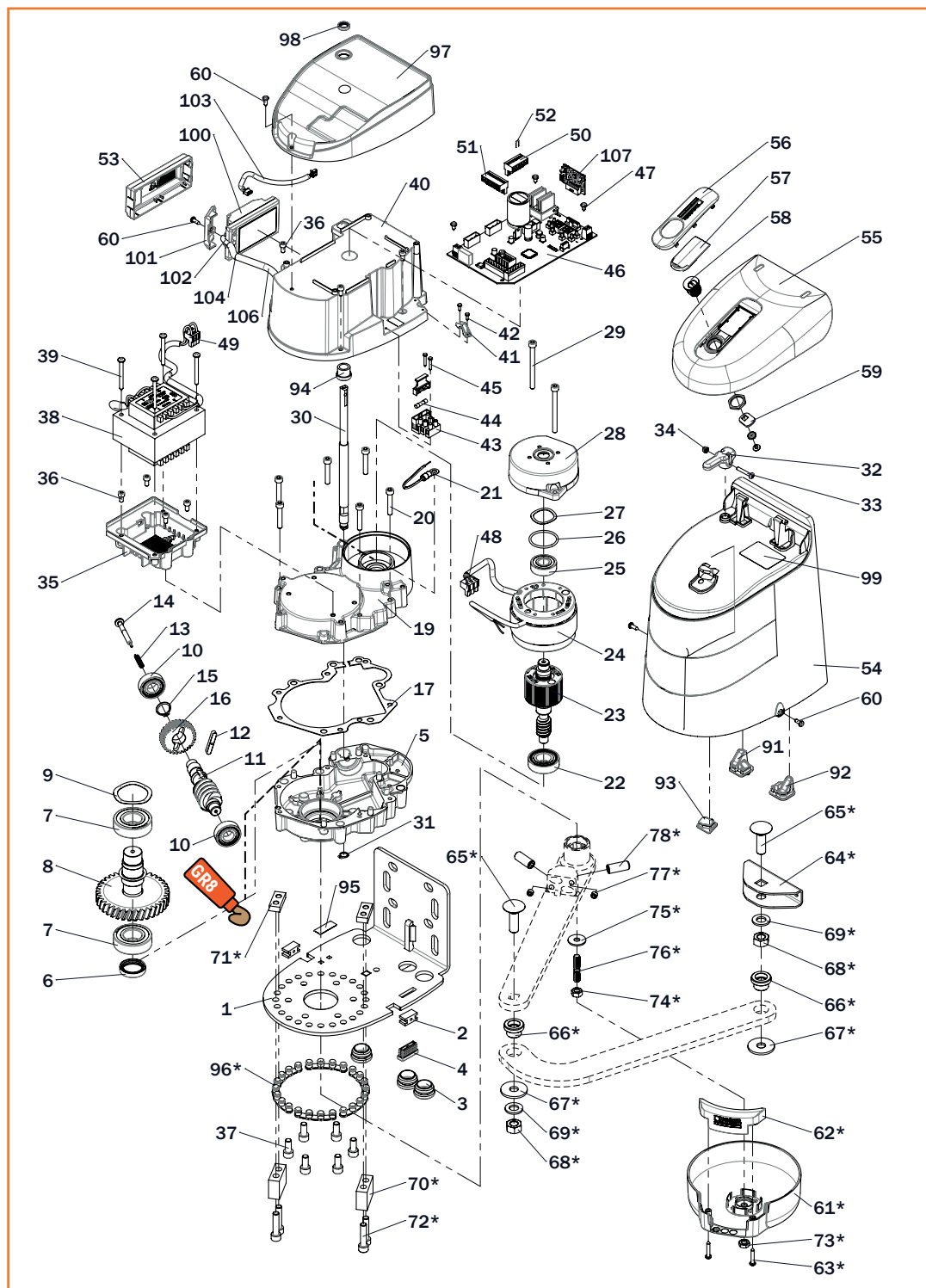
Position	Spare Part Code	Description	Price
83	RS778	CABLE FEED	7,00 €
85	RS1327	SHIM WASHER 22X32X0.2 PACK 10PCS.	7,00 €
86	RS1326	SHIM WASHER 25X35X0.2 PACK 10PCS.	7,00 €
87	RS457	RETAINING RING 32B POCKET 5 PCS	7,00 €
88	RS1328	SHIM WASHER 30X42X0.3 PACK 10PCS	7,00 €
Grease for gearbox GR6 - 200gr	RS/GR6/500	SYNTETYC GREASE GADUS 2 FOR MANTENIANCE - 500 GR.	60,00 €
Optional	RS410	POCKET 2PCS RELEASE FROM OUTSIDE SERIE R23	14,00 €

ASSEMBLIES

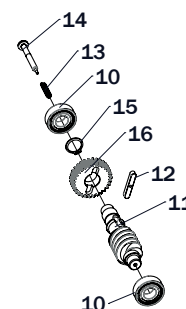
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 5 6 7 8 9 10 86 88	RS173	ASSEMBLY MOTOR R23	115,00 €
ASSEMBLY 2 Composed of: 17 x 2 pieces 19 20 21 22 23 74 85 x 2 pieces	RS179	ASSEMBLY SLOW SHAFT R23	56,00 €
ASSEMBLY 3 Composed of: 39 41 42 43 x 2 pieces 44 x 2 pieces	RS141	COMPLETE LIMIT SWITCH WITHOUT MICRO	10,00 €

AY/250/M

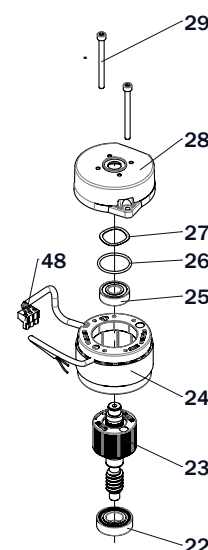
Electromechanical articulated motor HIGH SPEED BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 2.5 meters of length, with mechanical stopper in opening and closing. With digital controller, without articulated arms.



ASSEMBLY 1



ASSEMBLY 2



COMPONENTS

Position	Spare Part Code	Description	Price
1 2 x 2 pieces 37 x 6 pieces	KT249	PLATE FOR FIXING TO POST AY SERIES	49,00 €
2+(60) x 2 pieces	RS165	POCKET OF COVER FIXING SCREWS R23-AYRON	7,00 €
3	RS1093	POCKET 5PCS - LAMELLAR CAP 28X1.25-25	10,00 €
4	RS1094	POCKET 5PCS - RECTANGULAR INSERT 30X10	10,00 €
5	RS1095	LOVER COVER REDUCTOR AYRON	22,00 €
6	RS973	RADIAL SEAL 25x35x7	7,00 €
7	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
8	RS1097	PRINCIPAL SHAFT FOR AY SERIES	71,00 €
9	RS435	POCKET 5PCS COMPENSATION RING 3 WAVES	9,00 €
10	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
11	RS866	TEMPERED WORM SCREW SERIE BH23/HS - AY	23,00 €
12	RS869	FEATHER KEY 6X6X35 FOR BH23/HS - AY	7,00 €
13	RS177	SPRING RELEASE SYSTEMS X R23-R41-H23-AY	7,00 €
14	RS1098	RELEASE PIN FOR SERIES AY	9,00 €
15	RS1290	ELASTIC RING SEGER D18x1.5 - 5PZ	7,00 €
16	RS868	GEAR Z30 BH23/HS - AY	35,00 €
17	RS972	GARNISH FOR SERIES H23 BH23 AY	7,00 €
19	RS1096	TOP COVER REDUCTOR AYRON	24,00 €
20	RS158	FIXING SCREWS POCKET 10 PCS	7,00 €
21	RS653	GROUND CABLE YELLOW/GREEN L.150	7,00 €
22	RS67	POCKET 5 PCS BEARINGS 6004 2RS FOR ELECTRIC MOTOR	24,00 €
23	RS595	MOTOR SHAFT BRUSHLESS FOR SERIE BH23 -AY	68,00 €
24	RS806	MOTOR BRUSHLESS 90x52.6 H30	61,00 €
25	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
26	RS1263	ORING D.34,59 d.2.62 - POCKET 5PCS	7,00 €
27	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
28	RS145	TOP MOTOR SUPPORT D.90 H23 G23 M30 AY	16,00 €
29	RS146	POCKET 2PCS SCREW TCEI M6X90 ZB	7,00 €
30+31	RS144	RELEASE SHAFT AY	30,00 €
31	RS1261	SEGER RING D.10 - POCKET 5PCS	7,00 €
32+33+34	RS143	ORANGE RELEASE LEVER WITH SCREWS	7,00 €
35+36 x 4 pieces	RS1099	SUPPORT FOR TRANSFORMER SERIES AY	8,00 €
37	RS1100	POCKET. 7PZ SCREW TCEI 8.8 M8x18	7,00 €
38	RS838	TRANSFORMER FOR AY B70/2ML SERIES	99,00 €
39	RS1319	SCREW AUT. TC+ 4.8x50 POCKET 5 PCS	7,00 €
40	RS1101	ELECTRONIC SUPPORT FOR AY SERIES	14,00 €
41+42	RS656	CABLE HOLDER	7,00 €
43+44+45	RS555	FUSE HOLDER 3 POLES + FUSE 5X20 2A	7,00 €
45	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
46	B70/2ML	BRUSHLESS CONTROL UNIT FOR 2 MOTORS WITH TERMINAL BLOCKS	212,00 €
48+49+50+ 51+52	RS1169	SET TERMINAL BLOCKS FOR B70/2ML	12,00 €
53	RS1102	COVER FOR BATTERYCHARGER SERIES AY	7,00 €
54+55	RS138	SLOW SHAFT	29,00 €
56+57	RS528	LOCK COVER + MOBILE COVER "BRUSHLESS"	13,00 €
58+59	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
60	RS87	FIXING SCREWS POCKET 10 PCS	7,00 €
61+62 +(63 x 2 pieces)	RS139	COVER MECHANICAL STOP FOR AY SERIES	12,00 €
64 65 x 2 pieces 66 x 2 pieces 67 x 2 pieces 68 x 2 pieces 69 x 2 pieces	KT218	GATE PULL BRACKET R23 - H23 -SLED SERIES	18,00 €
65+66+67+ 68+69	RS156	FIXING SCREWS POCKET LT302 LT303 LT336 LT337	19,00 €
70+71+72	RS140	KIT 2 MECHANICAL STOPPER FOR AY SERIES	29,00 €

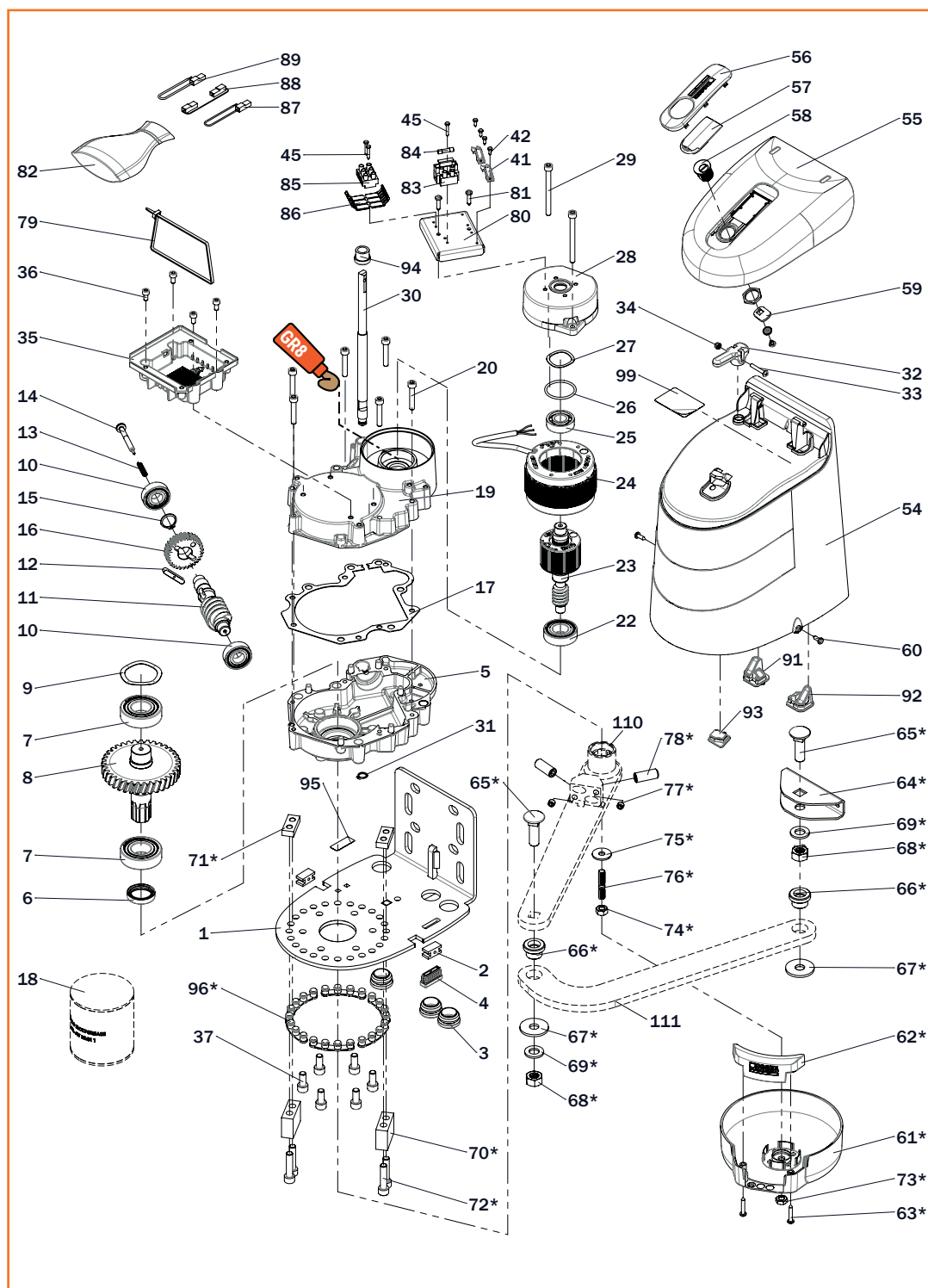
Position	Spare Part Code	Description	Price
73+74+75+ 76+77+78	RS154	KIT SCREW TO FIX AND REGULATION STRAIGHT ARM AY SERIES	9,00 €
79	RS1103	STRAIGHT SHORT ARM L.374 AYRON SERIES	44,00 €
80	RS826	CURVED SHORT ARM L.380 R23 H23 AY SERIES	35,00 €
91+92+93	RS1174	CAPS FOR TOP COVER AYRON SERIES	7,00 €
94	RS943	CABLE GUIDE 12X20X17	7,00 €
96	RS1183	KIT COPPER FOR AYRON	10,00 €
97	RS1187	PROTECTION COVER FOR CONTROL UNIT AYRON	11,00 €
98	RS1186	RADIAL SEAL 10x16x4 NBR	7,00 €
100+101+102+ 104+60	B70/MODLP	LOW POWER MODULE FOR DIGITAL BRUSHLESS CONTROL UNIT	44,00 €
103	RS1661	CABLE FOR CONNECT RADIO LP TO B70/MODLP L130 MM	7,00 €
106	RS1160	INTERNAL PLATE FOR H70/105AC/BOX	9,00 €
107	H93/RX2LP/I	PLUG-IN RADIO RECEIVER - 2 CHANNELS 433,92MHZ FIX CODE - ROLLING CODE - LP - SPARE PARTS	GEN.PRICE LIST
Grease for gearbox GR18- 50gr	RS/GR8/100	SYNTETYC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €

ASSEMBLIES

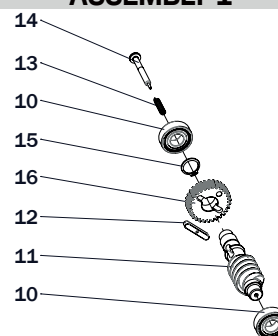
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 10 11 12 13 14 15 16	RS867	ASSEMBLY WORM SCREW BH23/HS - AY	70,00 €
ASSEMBLY 1 Composed of: 22 23 24 25 26 27 28 29 x 2 pieces 48	RS1258	ASSEMBLY MOTOR BRUSHLESS AY SERIES	172,00 €

AY/250/S

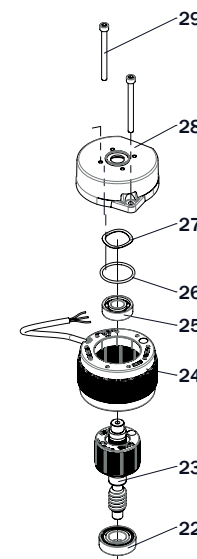
Electromechanical articulated motor HIGH SPEED BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 2.5 meters of length, with mechanical stopper in opening and closing. Without digital controller, without articulated arms.



ASSEMBLY 1



ASSEMBLY 2



COMPONENTS

Position	Spare Part Code	Description	Price
1 2 x 2 pieces 37 x 6 pieces	KT249	PLATE FOR FIXING TO POST AY SERIES	49,00 €
2+(60) x 2 pieces	RS165	POCKET OF COVER FIXING SCREWS R23-AYRON	7,00 €
3	RS1093	POCKET 5PCS - LAMELLAR CAP 28X1.25-25	10,00 €
4	RS1094	POCKET 5PCS - RECTANGULAR INSERT 30X10	10,00 €
5	RS1095	LOVER COVER REDUCTOR AYRON	22,00 €
6	RS973	RADIAL SEAL 25x35x7	7,00 €
7	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
8	RS1097	PRINCIPAL SHAFT FOR AY SERIES	71,00 €
9	RS435	POCKET 5PCS COMPENSATION RING 3 WAVES	9,00 €
10	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
11	RS866	TEMPERED WORM SCREW SERIE BH23/HS - AY	23,00 €
12	RS869	FEATHER KEY 6X6X35 FOR BH23/HS - AY	7,00 €
13	RS177	SPRING RELEASE SYSTEMS X R23-R41-H23-AY	7,00 €
14	RS1098	RELEASE PIN FOR SERIES AY	9,00 €
15	RS1290	ELASTIC RING SEGER D18x1.5 - 5PZ	7,00 €
16	RS868	GEAR Z30 BH23/HS - AY	35,00 €
17	RS972	GARNISH FOR SERIES H23 BH23 AY	7,00 €
19	RS1096	TOP COVER REDUCTOR AYRON	24,00 €
20	RS158	FIXING SCREWS POCKET 10 PCS	7,00 €
22	RS67	POCKET 5 PCS BEARINGS 6004 2RS FOR ELECTRIC MOTOR	24,00 €
23	RS595	MOTOR SHAFT BRUSHLESS FOR SERIE BH23 -AY	68,00 €
24	RS806	MOTOR BRUSHLESS 90x52.6 H30	61,00 €
25	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
26	RS1263	ORING D.34,59 d.2.62 - POCKET 5PCS	7,00 €
27	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
28	RS145	TOP MOTOR SUPPORT D.90 H23 G23 M30 AY	16,00 €
29	RS146	POCKET 2PCS SCREW TCEI M6X90 ZB	7,00 €
30+31	RS144	RELEASE SHAFT AY	30,00 €
31	RS1261	SEGER RING D.10 - POCKET 5PCS	7,00 €
32+33+34	RS143	ORANGE RELEASE LEVER WITH SCREWS	7,00 €
35+36 x 4pieces	RS1099	SUPPORT FOR TRANSFORMER SERIES AY	8,00 €
37	RS1100	POCKET. 7PZ SCREW TCEI 8.8 M8x18	7,00 €
41+42	RS656	CABLE HOLDER	7,00 €
45	RS45	FIXING SCREWS POCKET 10 PCS	7,00 €
54+55	RS138	SLOW SHAFT	29,00 €
56+57	RS528	LOCK COVER + MOBILE COVER "BRUSHLESS"	13,00 €
58+59	RL659	STANDARD CYLINDER WITH KEY - AND SHORT AND LONG LEVERS - COD.RANDOM	14,00 €
60	RS87	FIXING SCREWS POCKET 10 PCS	7,00 €
61+62 +(63 x 2 pieces)	RS139	COVER MECHANICAL STOP FOR AY SERIES	12,00 €
64 65 x 2 pieces 66 x 2 pieces 67 x 2 pieces 68 x 2 pieces 69 x 2 pieces	KT218	GATE PULL BRACKET R23 - H23 -SLED SERIES	18,00 €
65+66+67+ 68+69	RS156	FIXING SCREWS POCKET LT302 LT303 LT336 LT337	19,00 €
70+71+72	RS140	KIT 2 MECHANICAL STOPPER FOR AY SERIES	29,00 €
73+74+75+ 76+77+78	RS154	KIT SCREW TO FIX AND REGULATION STRAIGHT ARM AY SERIES	9,00 €
80	RS1104	PLATE SUPPORT FOR TERMINAL BLOCKS AYRON SERIES	13,00 €
81+83+84	RS555	FUSE HOLDER 3 POLES + FUSE 5X20 2A	7,00 €
85	RS1281	NYLON SCREW TERMINAL 3-POLE PITCH 10 POCKET 5PCS	9,00 €
86	RS1287	UNDER TERMINAL BLOCK PITCH 10 - POLES 24 - PACK 5 PCS.	7,00 €
87+88+89	RS1074	CABLE CONNECT BATTERY AT FUSE HOLDER	9,00 €
91+92+93	RS1174	CAPS FOR TOP COVER AYRON SERIES	7,00 €
94	RS943	CABLE GUIDE 12X20X17	7,00 €

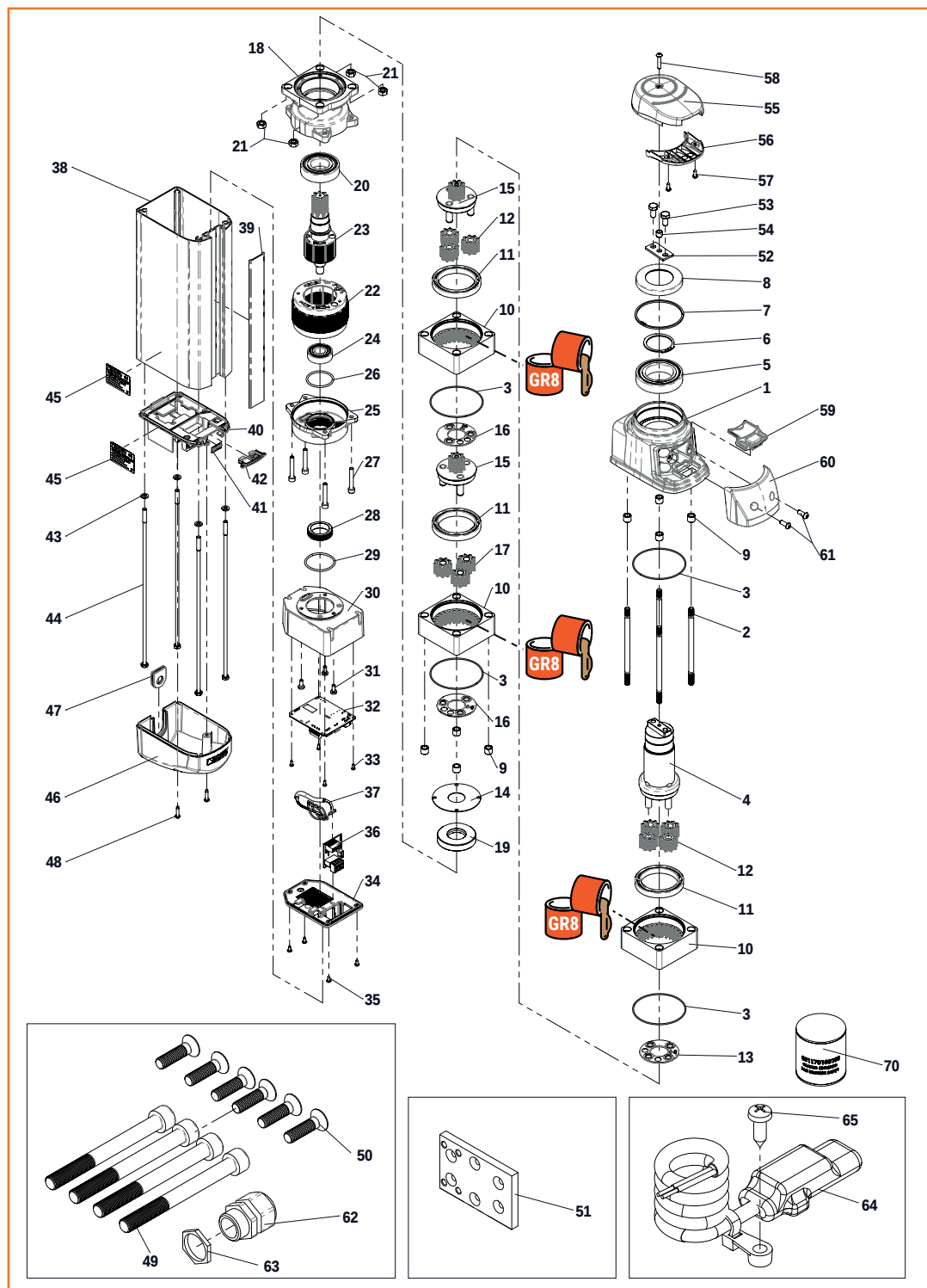
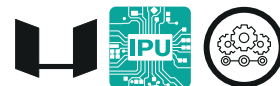
Position	Spare Part Code	Description	Price
96	RS1183	KIT COPPER FOR AYRON	10,00 €
110	RS1103	STRAIGHT SHORT ARM L.374 AYRON SERIES	44,00 €
111	RS826	CURVED SHORT ARM L.380 R23 H23 AY SERIES	35,00 €
Grease for gearbox GR18- 50gr	RS/GR8/100	SYNTETYC GREASE REOTECH/1 FOR MANTENIANCE - 100 GR.	15,00 €

ASSEMBLIES

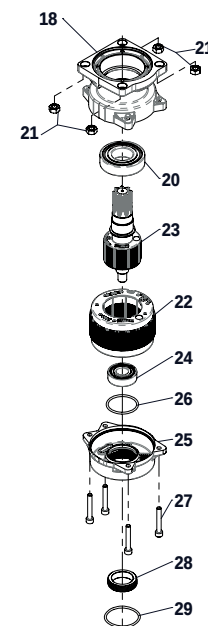
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 10 11 12 13 14 15 16	RS867	ASSEMBLY WORM SCREW BH23/HS - AY	70,00 €
ASSEMBLY 1 Composed of: 22 23 24 25 26 27 28 29 x 2 pieces 48	RS1258	ASSEMBLY MOTOR BRUSHLESS AY SERIES	172,00 €

SL/180/R

BRUSHLESS IPU TECHNOLOGY low voltage electromechanical gear motor for intensive use, reversible, on-board power inverter with integrated digital encoder, ideal for leaves up to 1.8 m, without arms.



ASSEMBLY 1



COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1372	BODY IN ALUMINIUM SERIE SLED	25,00 €
2 x 4 pieces	RS1373	POCKET 4PCS - STUD M8X149	22,00 €
3	RS1374	ORING D. 82.27 d.1.78- POCKET 5PCS	7,00 €
4	RS1375	PRINCIPAL SLOW SHAFT SLED SERIES	65,00 €
5	RS1565	BEARING 6009 ZZ FOR SLOW SHAFT	24,00 €
6	RS1376	ELASTIC RING SEGER D45x1.75 - 5PZ	7,00 €
7	RS1377	ELASTIC RING SEGER D75x2.25 - 5PZ	7,00 €
8	RS1378	RADIAL SEAL 45X75X10	7,00 €
9 x 4 pieces	RS1379	POCKET 4PCS - SINTERED BUSH D12x10	7,00 €
10	RS1380	SINTERED RING GEAR PLANETARY GEARBOX SLED SERIES	35,00 €
11	RS1381	BEARING 61812 2RS FOR SLOW SHAFT	26,00 €
12	RS1382	POCKET. 4PCS - SINTERED SATELLITE GEARS FOR SLED	18,00 €
13	RS1384	SATELLITE SPACER 4 HOLES FOR SLED	12,00 €
14	RS1386	SPACER PLATE FOR SLED	8,00 €
15	RS1387	SATELLITE GEAR HOLDER SLED SERIES	38,00 €
16	RS1385	SATELLITE SPACER 3 HOLES FOR SLED	11,00 €
17	RS1383	POCKET. 4PCS - SINTERED SATELLITE GEARS FOR SLED	16,00 €
18	RS1388	MOTOR TOP COVER SLED SERIES	21,00 €
19	RS1390	RADIAL SEAL 28x62x12	7,00 €
20	RS1391	BEARING 6206 2RS FOR SLOW SHAFT	26,00 €
22	RS1392	STATOR BRUSHLESS 90X52.6h30 24V	72,00 €
23	RS1393	MOTOR SHAFT BRUSHLESS SLED/180/R	72,00 €
24	RS1394	BEARING 6203 ZZ FOR ELECTRIC MOTOS	12,00 €
25	RS1389	MOTOR LOWER COVER SLED SERIES	28,00 €
26	RS1305	POCKET 5PCS O.RING OR3156 D.39,34 d.2,62	7,00 €
27	RS53	FIXING SCREWS POCKET 5 PCS	7,00 €
28	RS1370	THREADED RING NUT M40 x 1,5	8,00 €
29	RS1395	ORING D.44.12 d.2.62- POCKET 5PCS	7,00 €
30	RS1396	SUPPORT INVERTER FOR SERIES SLED	8,00 €
31	RS255	FIXING SCREWS FOR SHUTTLE	7,00 €
32	F70/INV36/1	INVERTER BOARD 36V IPU TECH SPARE PARTS	100,00 €
33	RS157	FIXING SCREWS POCKET 5 PCS	7,00 €
34	RS1397	COVER SUPPORT INVERTER FOR SERIES SLED	7,00 €
35	RS134	FIXING SCREWS POCKET 5 PCS	7,00 €
36	RS1398	INVERTER - RGB CONNECTION BOARD - SLED SERIES	15,00 €
37	RS1399	WIRING RGB INVERTER BOARD CONNECTION FOR SLED SERIES	7,00 €
38	RS1400	ALUMINIUM EXTRUSION L290 FOR SL/180/R	33,00 €
39	RS1401	PLASTIC FRAME L.290MM FOR SLED SL/180/R	18,00 €
40	RS1403	LOWER SUPPORT INVERTER FOR SERIES SLED	7,00 €
42	RS1404	REMOVABLE BOTTOM CLOSURE SLED SERIES	7,00 €
43+44 x 4 pieces	RS1402	POCKET 4PCS - STAY BOLTS M6X304 FOR SLED SL/180/R	17,00 €
46	RS1405	CONNECTION COVER SLED SERIES	7,00 €
47	RS1406	GROMMET WITH MEMBRANE 3550CA01M	7,00 €
48	RS86	FIXING SCREWS POCKET 10 PCS	7,00 €
49	RS1413	POCKET 4 PCS - SCREWS TCEI M10X100 FOR SLED SL/180/R	8,00 €
50	RS1414	POCKET 6 PCS - SCREWS TPSEI M8X30 FOR SLED SL/180/R	7,00 €
51	KT250	PLATE FOR FIXING TO POST SL SERIES	41,00 €
52+53+54	RS1407	PLATE WITH FIXING SCREW SLED SERIES	11,00 €
55+56+57	RS1408	TOP AND BOTTOM COVER FOR LEVERS FOR SLED SERIES	15,00 €
57	RS1409	FIXING SCREWS 4,2X13 INOX POCKET 5 PCS	7,00 €
58	RS1410	FIXING SCREWS TCBEI M5X25 A2 INOX POCKET 5 PCS	7,00 €
59	RS1411	PROTECTION CAP SLED SERIES	7,00 €
60	RS1412	FRONT COVER SLED SERIES	7,00 €
61	RS837	POCKET 10PCS SCREW TCBEI INOX M6x16	7,00 €
62+63	RS702	CABLE GUIDE SERIES R20 BR20 M20 BM20 E20	7,00 €
64+65	B72/BL/10	BLEEDER RESISTOR 10 OHM - 10WATT	30,00 €

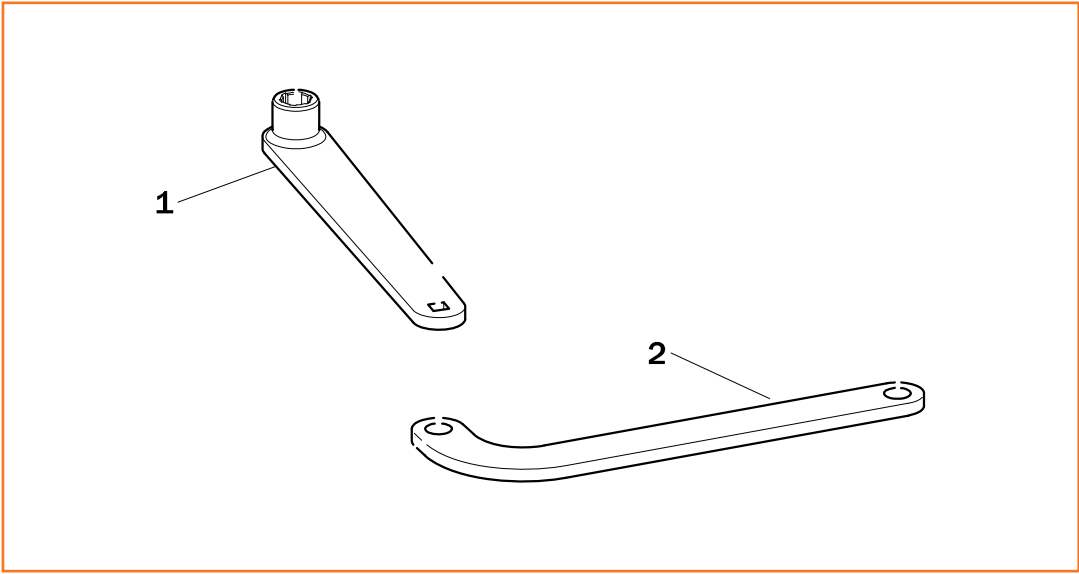
Position	Spare Part Code	Description	Price
75	RS1560	POCKET 5PCS - CABLE CLAMP WITH SCREW FASTENING D.7.6	7,00 €
76	RS46	FIXING SCREWS POCKET 5 PCS	7,00 €
Grease for gearbox GR8 - 500gr	RS/GR8/500	SYNTETYC GREASE REOTECH/1 FOR MANTENIANCE - 500 GR.	60,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 18 20 22 23 24 25 26 27 x 4 pieces 28 29	RS1415	ASSEMBLY BRUSHLESS MOTOR FOR SL/180/R	200,00 €

LT302

Arms short for articulated motor.

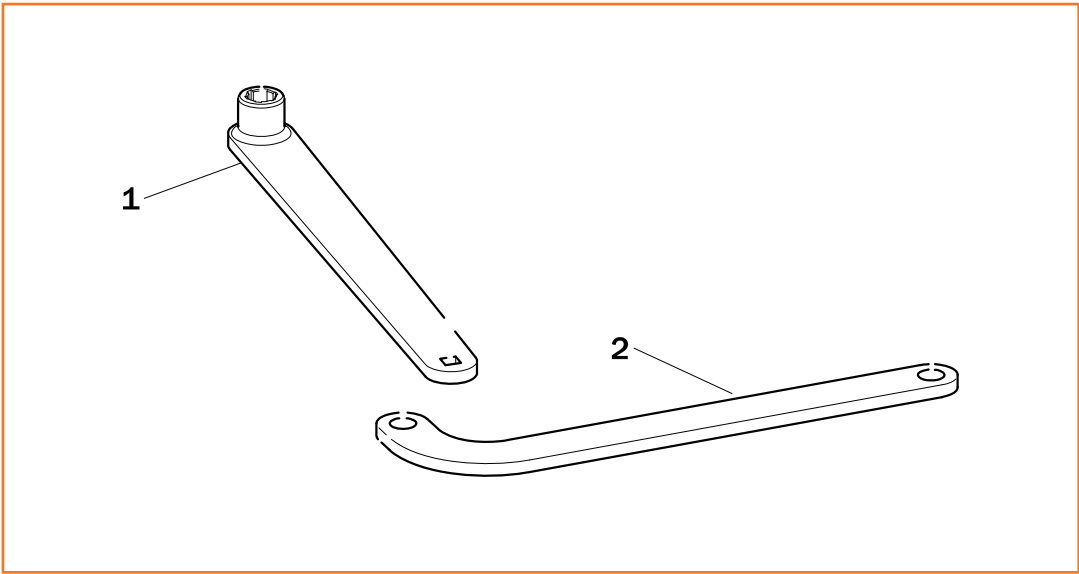


COMPONENTS

Position	Spare Part Code	Description	Price
1	RS825	STRAIGHT SHORT ARM L.374 R23 H23 SERIES	49,00 €
2	RS826	CURVED SHORT ARM L.380 R23 H23 AY SERIES	35,00 €

LT303

Arms long for articulated motor.

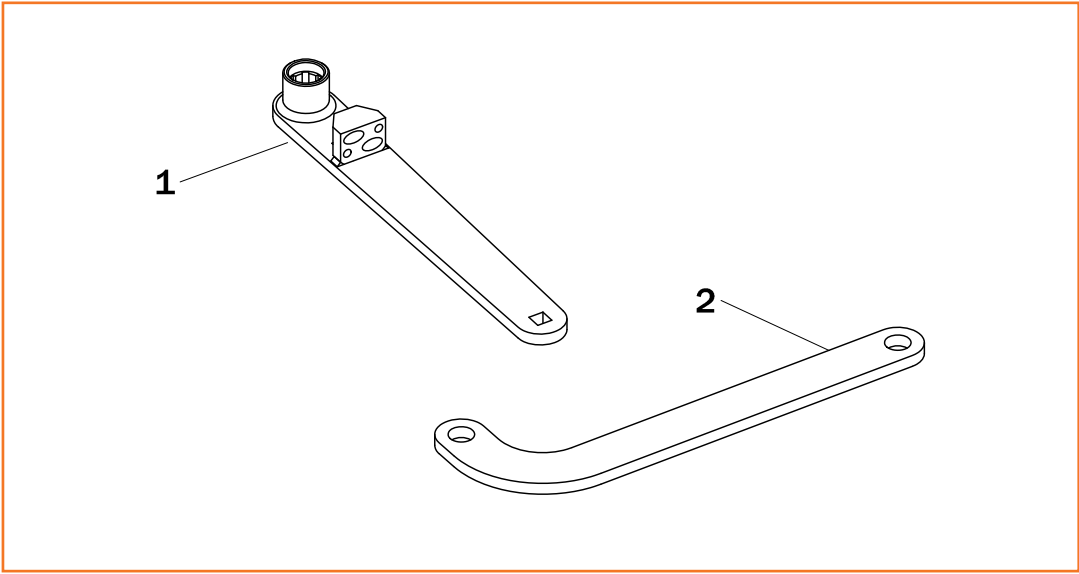


COMPONENTS

Position	Spare Part Code	Description	Price
1	RS827	STRAIGHT LONG ARM L.575 R23 H23 SERIES	68,00 €
2	RS828	CURVED LONG ARM L.580 R23 H23 SERIES	45,00 €

LT336

Arms short for articulated AYRON series.

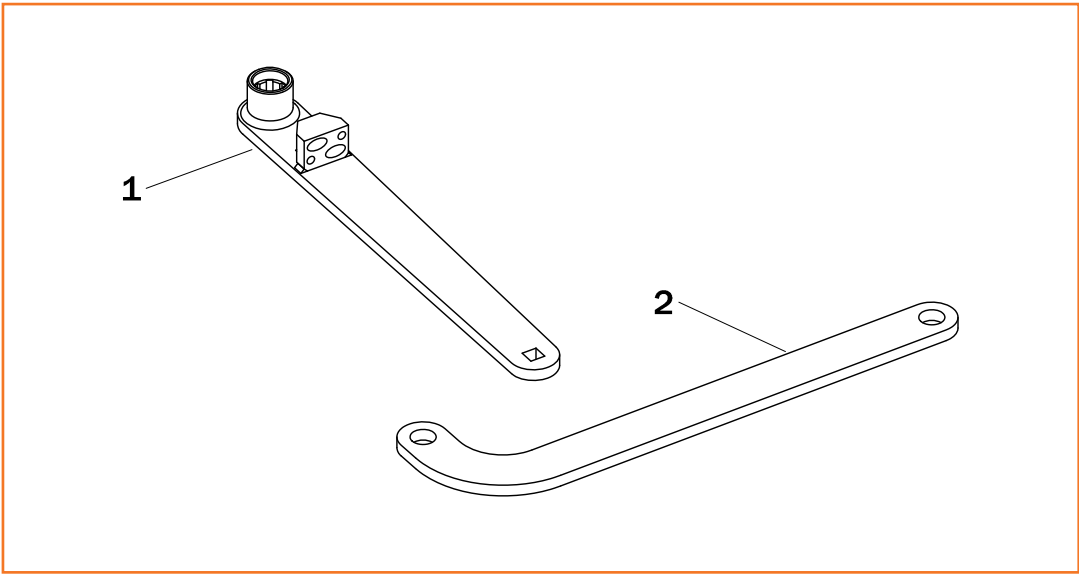


COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1103	STRAIGHT SHORT ARM L.374 AYRON SERIES	44,00 €
2	RS826	CURVED SHORT ARM L.380 R23 H23 AY SERIES	35,00 €

LT337

Arms long for articulated AYRON series.

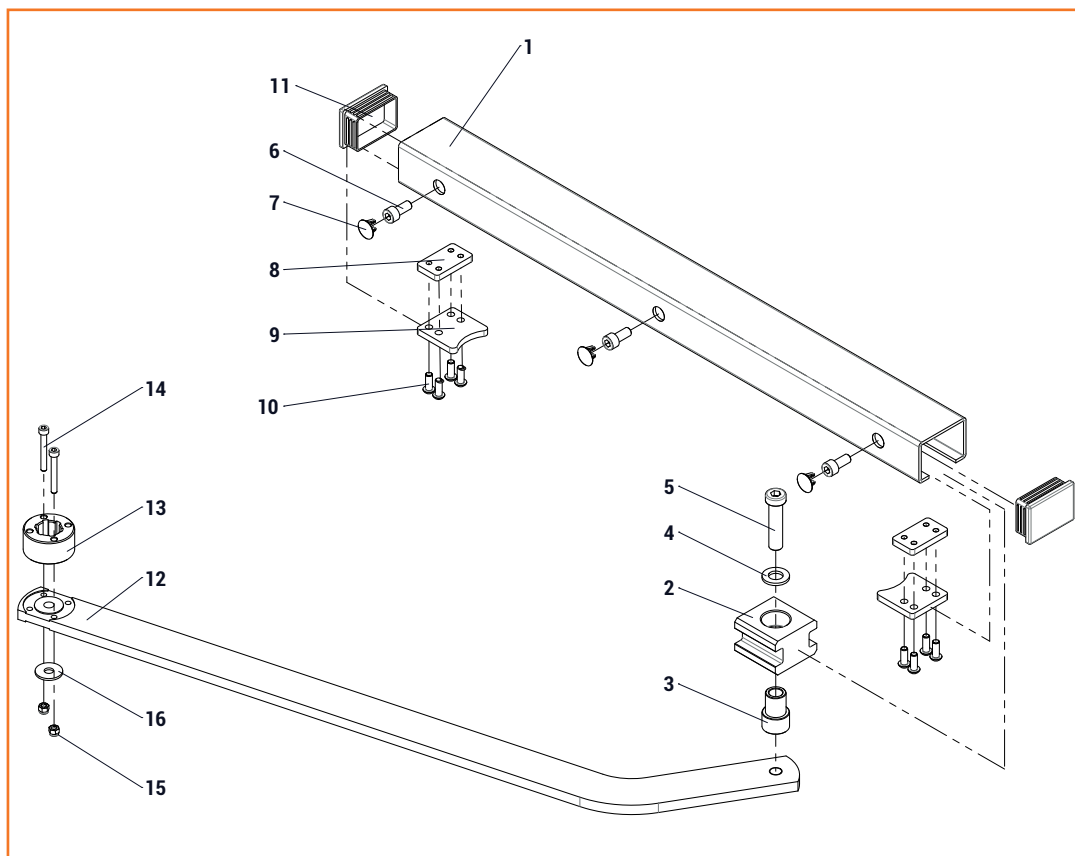


COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1111	STRAIGHT LONG ARM L.575 AY SERIES	60,00 €
2	RS828	CURVED LONG ARM L.580 R23 H23 SERIES	45,00 €

LT338

Arms with articulated slide.

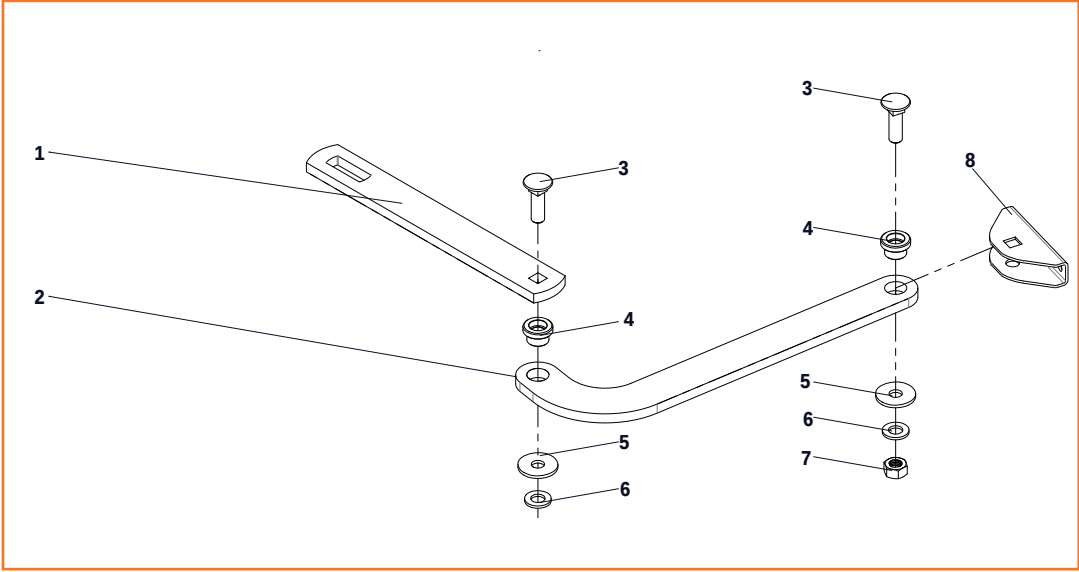


COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1112	SLIDING GUIDE	40,00 €
2+3+4+5	RS1113	SKID FOR SLIDING GUIDE LT338-LT341	28,00 €
6+7	RS1114	FIXING SCREWS +CAPS FOR SLIDING GUIDE	7,00 €
8 x 2 pieces 9 x 2 pieces 10 x 8 pieces	RS1115	MECHANICAL STOPPER FOR SLIDING GUIDE	20,00 €
10	RS837	POCKET 10PCS SCREW TCBEI INOX M6x16	7,00 €
11	RS1116	CAPS 2 PCS FOR SLINDING GUIDE	7,00 €
12	RS1117	LONG ARM FOR LT338	30,00 €
13+14+15+16	RS1118	BUSH FOR LONG ARM FOR LT338	26,00 €
14	RS1266	FIXING SCREWS POCKET 5 PCS - TCEI M5X40	7,00 €

LT340

Arms short for articulated SLED series.

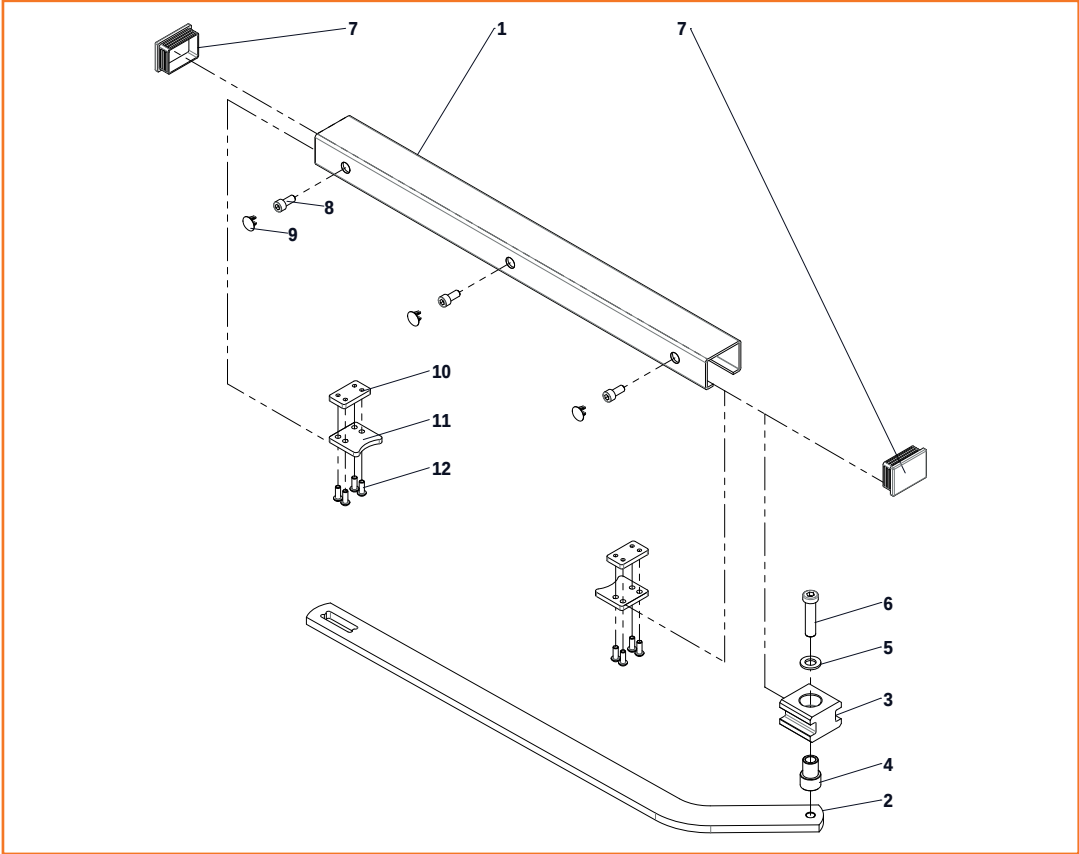


COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1416	STRAIGHT ARM L.300 - SERIES SLED - LT340	27,00 €
2	RS826	CURVED SHORT ARM L.380 R23 H23 AY SERIES	35,00 €
3 x 2 pieces 4 x 2 pieces 5 x 2 pieces 6 x 2 pieces 7 x 2 pieces 8	KT218	GATE PULL BRACKET R23 - H23 -SLED SERIES	18,00 €

LT341

Arms with articulated slide SLED.

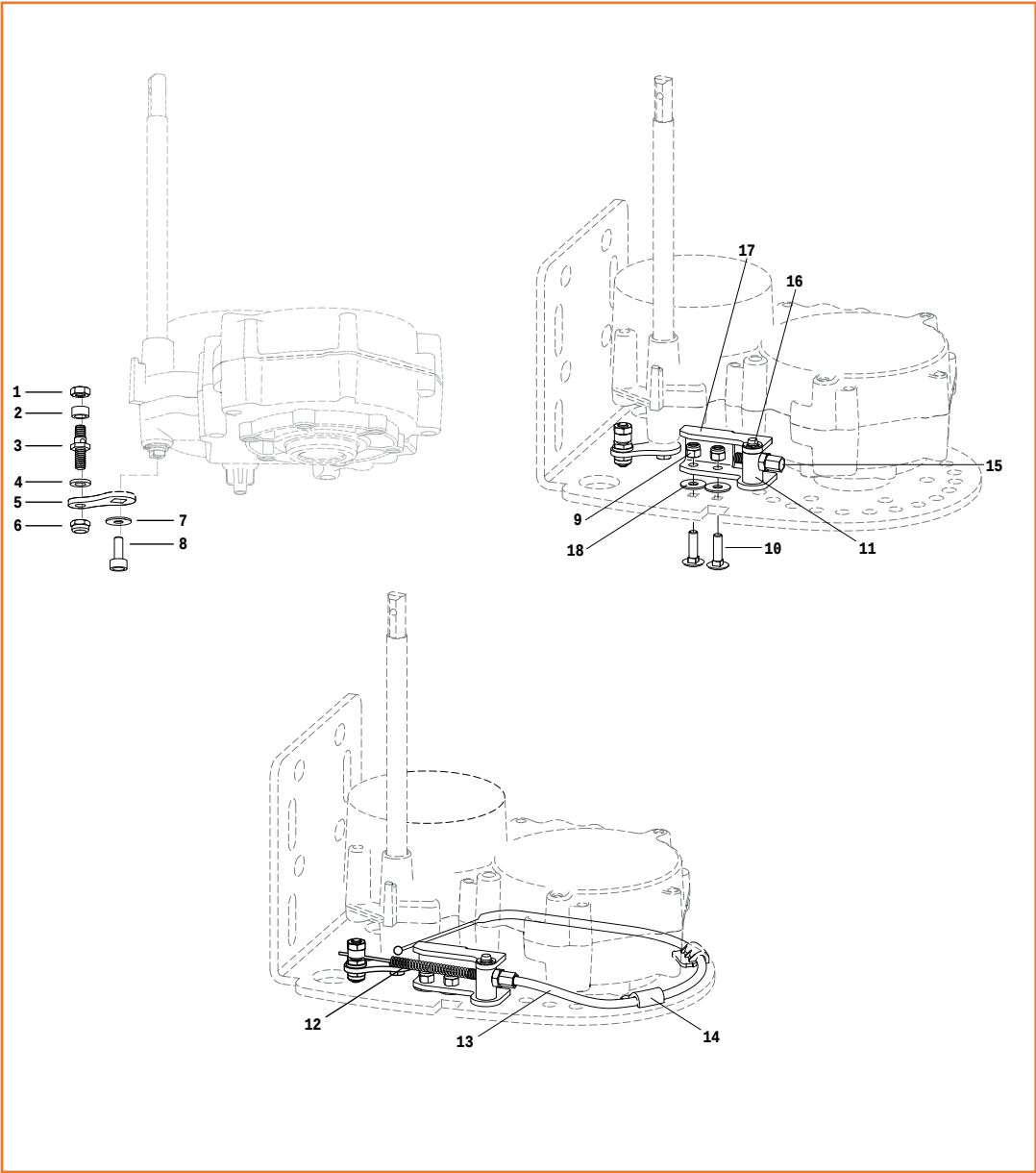


COMPONENTS

Position	Spare Part Code	Description	Price
1	RS1112	SLIDING GUIDE	40,00 €
2	RS1421	CURVED ARM FOR SLIDING GUIDE LT341 SLED	36,00 €
3+4+5+6	RS1113	SKID FOR SLIDING GUIDE LT338-LT341	28,00 €
7	RS1116	CAPS 2 PCS FOR SLINDING GUIDE	7,00 €
8+9	RS1114	FIXING SCREWS +CAPS FOR SLIDING GUIDE	7,00 €
10 x 2 pieces 11 x 2 pieces 12 x 8 pieces	RS1115	MECHANICAL STOPPER FOR SLIDING GUIDE	20,00 €
12	RS837	POCKET 10PCS SCREW TCBEI INOX M6x16	7,00 €

RL673

Kit for release from outside with cord for AYRON series.

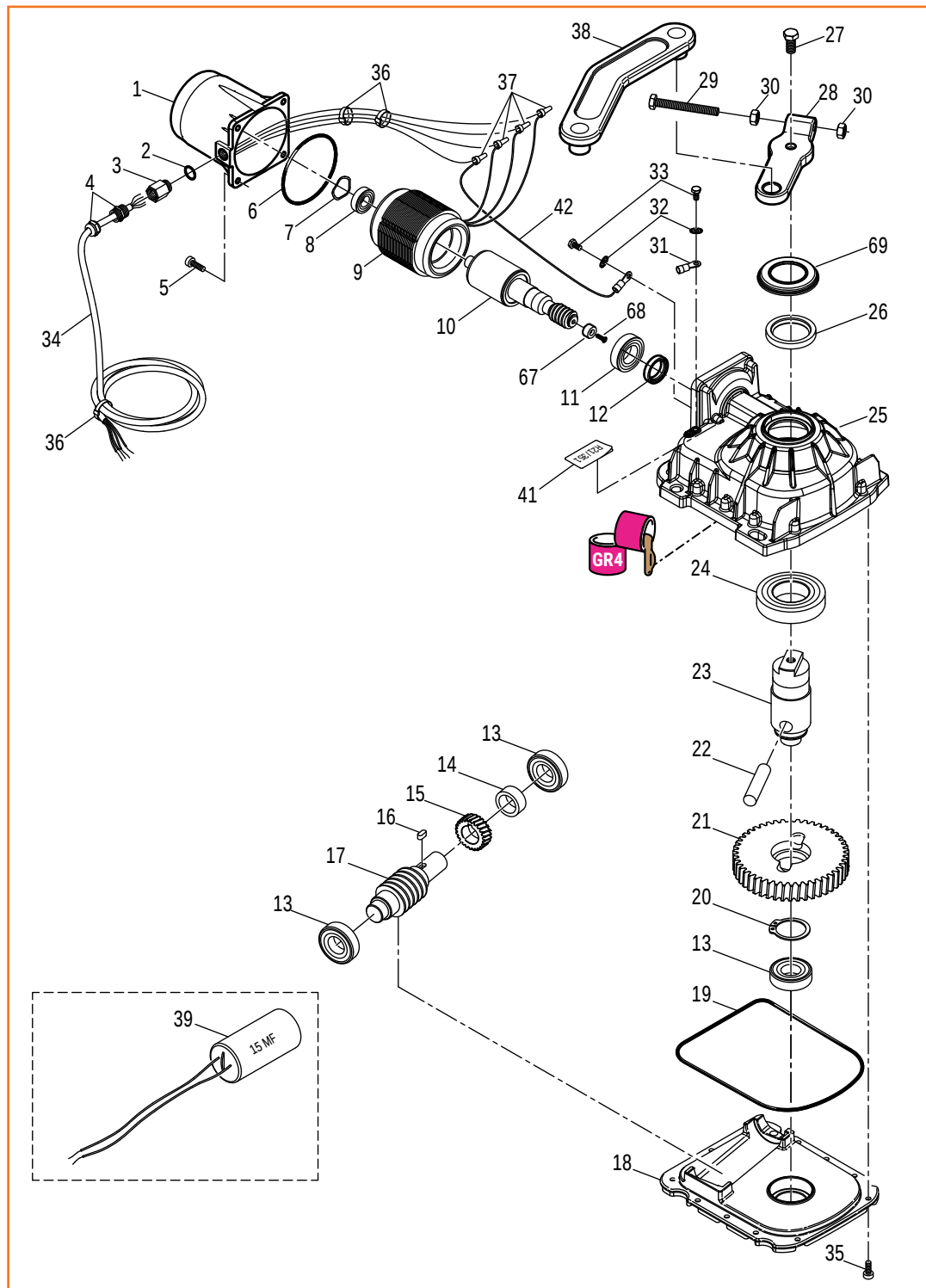


COMPONENTS

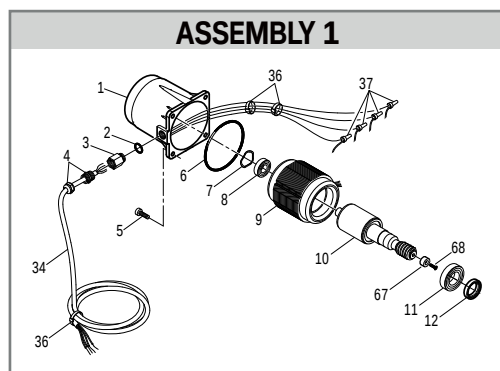
Position	Spare Part Code	Description	Price
1+2+3+4+5 +6+7+8	RS1359	LEVER COMPELTE OF STRINGER FOR EXTERNAL RELEASE RL673 AYRON	24,00 €
9 x 2 pieces 10 x 2 pieces 18 x 2 pieces	RS1360	CREWS FIXING MAIN BRACKET EXTERNAL RELEASE RL673 AYRON	12,00 €
12	RS177	SPRING RELEASE SYSTEMS X R23-R41-H23-AY	7,00 €
13	RL671	METAL WIRE-LENGTH 3 MT	GEN.PRICE LIST
11+15+16+17	RS1362	WIRE ADJUSTER M6X20 - POCKET 2PCS	8,00 €
16	RS1363	SEGER EXPANSION RING D.5x0.7 POCKET 10 PCS	7,00 €

R21/351

Electromechanical underground motor 230V AC irreversible, ideal for swing gates with leaf up to 3,5 m. Standard version with 2 m cable.



ASSEMBLY 1



COMPONENTS

Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
15	RS517	BRONZE GEAR Z24 MOD.1,75 R21 SERIES	25,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
18	RS368	ALUMINIUM LOWER COVER SERIE R21	34,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
23	RS764	SLOW SHAFT STANDARD SERIE R21 R21 SERIES	24,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
25	RS367	ALUMINIUM TOP COVER SERIE R21	44,00 €
26	RS363	RADIAL SEALS POCKET 2 PCS	10,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
39	RS43	COND. 15 MF POCKET 5 PCS	25,00 €
67+68	RS1321	MAGNET WITH SCREW R21 SERIES	7,00 €
69*	RS1559	GUARNIZIONE ESTERNA D.45 SERIE R21	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

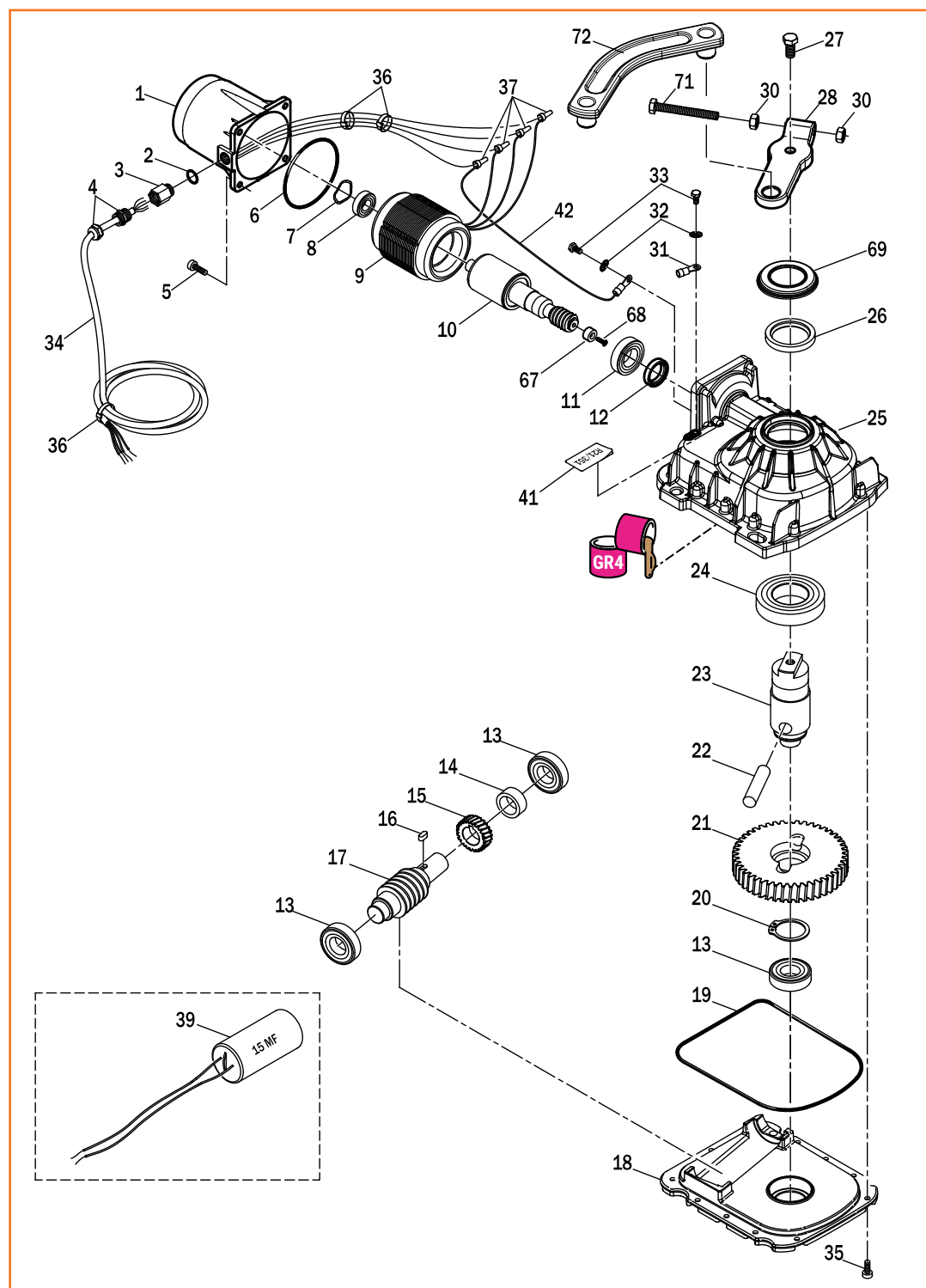
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of:			
1			
2			
3			
4			
5			
6			
7			
8	RS04	ASSEMBLY MOTOR FOR UNDEGROUND SYSTEM 230V R21 SERIES - 4 POLES - 2MT CABLE	178,00 €
9			
10			
11			
12			
34			
36			
37			
67			
68			

Note

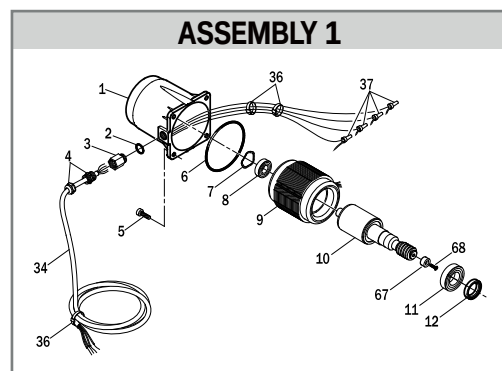
69* - Installable from production lot 2410 and above

R21/351SC

Electromechanical underground motor 230V AC irreversible, ideal for swing gates with leaf up to 3,5 m. Standard version with 2 m cable.



ASSEMBLY 1



COMPONENTS

Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
15	RS517	BRONZE GEAR Z24 MOD.1,75 R21 SERIES	25,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
18	RS368	ALUMINIUM LOWER COVER SERIE R21	34,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
23	RS764	SLOW SHAFT STANDARD SERIE R21 R21 SERIES	24,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
25	RS367	ALUMINIUM TOP COVER SERIE R21	44,00 €
26	RS363	RADIAL SEALS POCKET 2 PCS	10,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
39	RS43	COND. 15 MF POCKET 5 PCS	25,00 €
67+68	RS1321	MAGNET WITH SCREW R21 SERIES	7,00 €
69*	RS1559	GUARNIZIONE ESTERNA D.45 SERIE R21	7,00 €
72	RS364SC	CURVED ARM SERIE R21 "C"	29,00 €

ASSEMBLIES

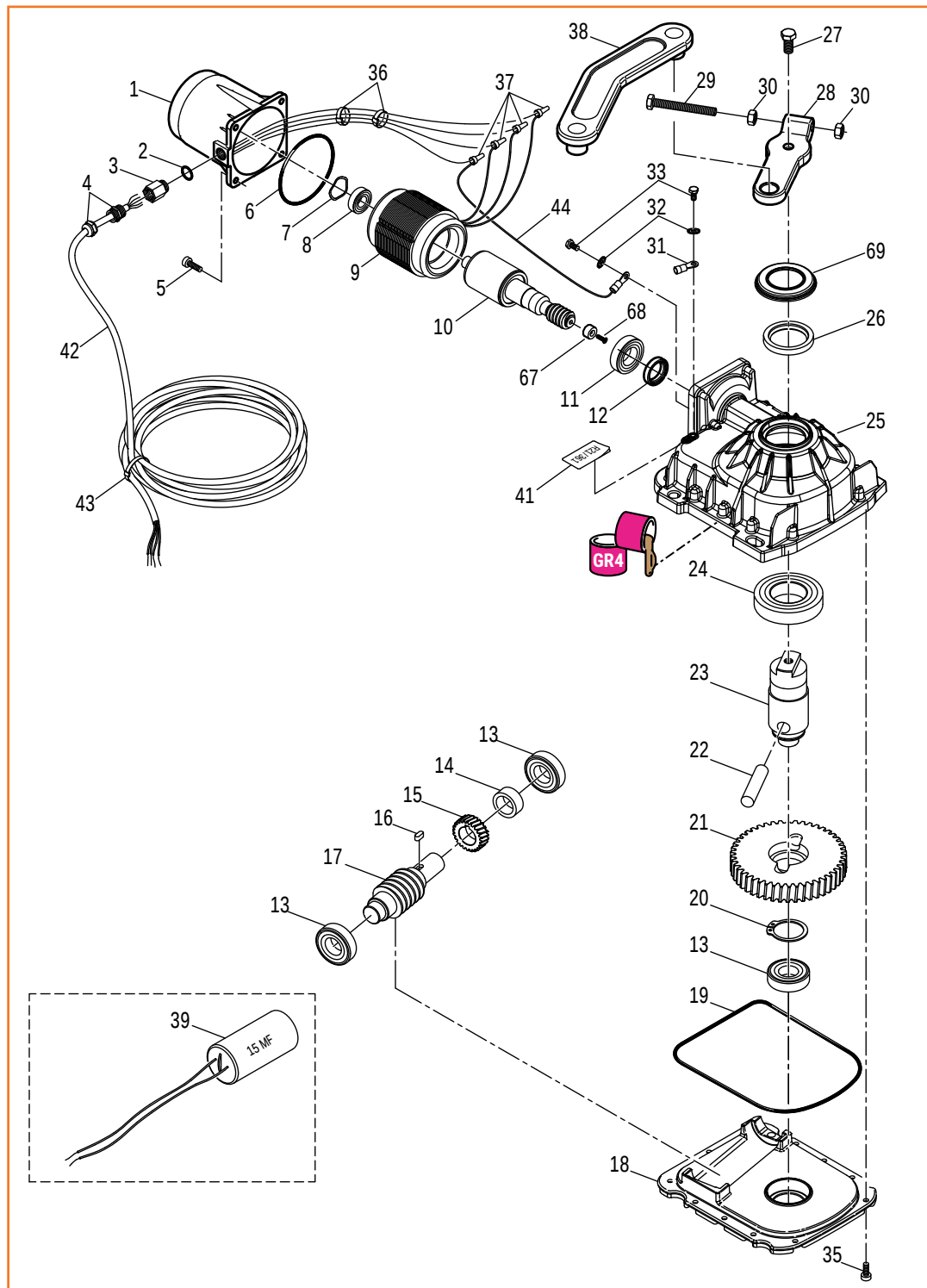
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of:			
1			
2			
3			
4			
5			
6			
7			
8	RS04	ASSEMBLY MOTOR FOR UNDEGROUND SYSTEM 230V R21 SERIES - 4 POLES - 2MT CABLE	178,00 €
9			
10			
11			
12			
34			
36			
37			
67			
68			

Note

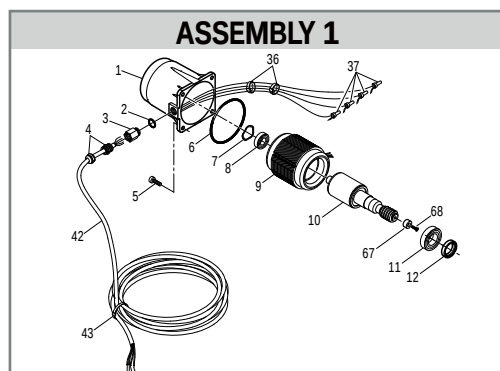
69* - Installable from production lot 2410 and above

R21/361

Electromechanical underground motor 230V AC irreversible ideal for swing gates with leaf up to 3,5 m. Standard version with 10 m cable.



ASSEMBLY 1



COMPONENTS

Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
15	RS517	BRONZE GEAR Z24 MOD.1,75 R21 SERIES	25,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
18	RS368	ALUMINIUM LOWER COVER SERIE R21	34,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
23	RS764	SLOW SHAFT STANDARD SERIE R21 R21 SERIES	24,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
25	RS367	ALUMINIUM TOP COVER SERIE R21	44,00 €
26	RS363	RADIAL SEALS POCKET 2 PCS	10,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
39	RS43	COND. 15 MF POCKET 5 PCS	25,00 €
67+68	RS1321	MAGNET WITH SCREW R21 SERIES	7,00 €
69	RS1559	GUARNIZIONE ESTERNA D.45 SERIE R21	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

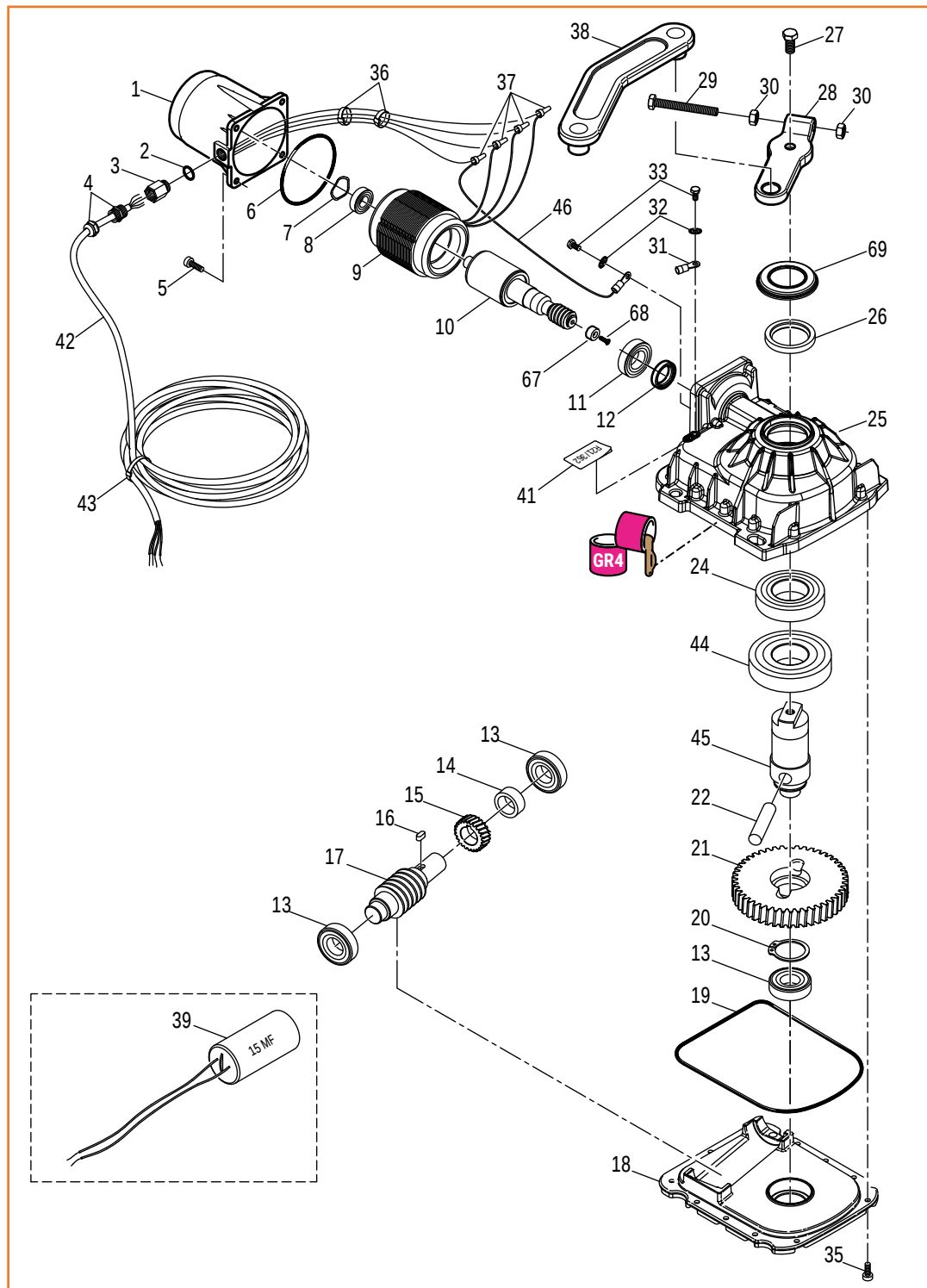
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of:			
1			
2			
3			
4			
5			
6			
7	RS438	ASSEMBLY MOTOR FOR UNDEGROUND SYSTEM 230V R21 SERIES - 4 POLES - 10MT CABLE	222,00 €
8			
9			
10			
11			
12			
36			
37			
42+43			
67+68			

Note

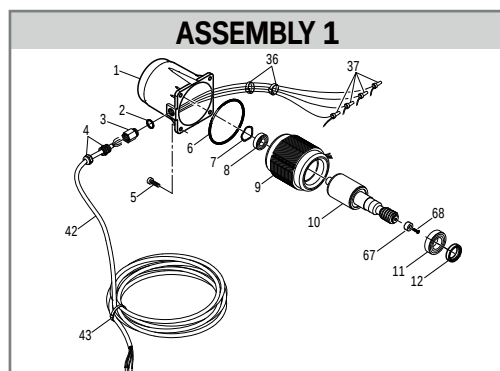
69* - Installable from production lot 2410 and above

R21/362

Electromechanical underground motor 230V AC irreversible ideal for swing gates with leaf up to 3,5 m. Double bearings version with 10 m cable.



ASSEMBLY 1



COMPONENTS

Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
15	RS517	BRONZE GEAR Z24 MOD.1,75 R21 SERIES	25,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
18	RS368	ALUMINIUM LOWER COVER SERIE R21	34,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
25	RS367	ALUMINIUM TOP COVER SERIE R21	44,00 €
26	RS363	RADIAL SEALS POCKET 2 PCS	10,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
39	RS43	COND. 15 MF POCKET 5 PCS	25,00 €
44	RS371	CUSCINETTO 6309 2RS PER ALBERO LENTO	27,00 €
45	RS765	LOCKING PIN FOR SLOW SHAFT SERIE R21	34,00 €
67+68	RS1321	MAGNET WITH SCREW R21 SERIES	7,00 €
69	RS1559	GUARNIZIONE ESTERNA D.45 SERIE R21	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

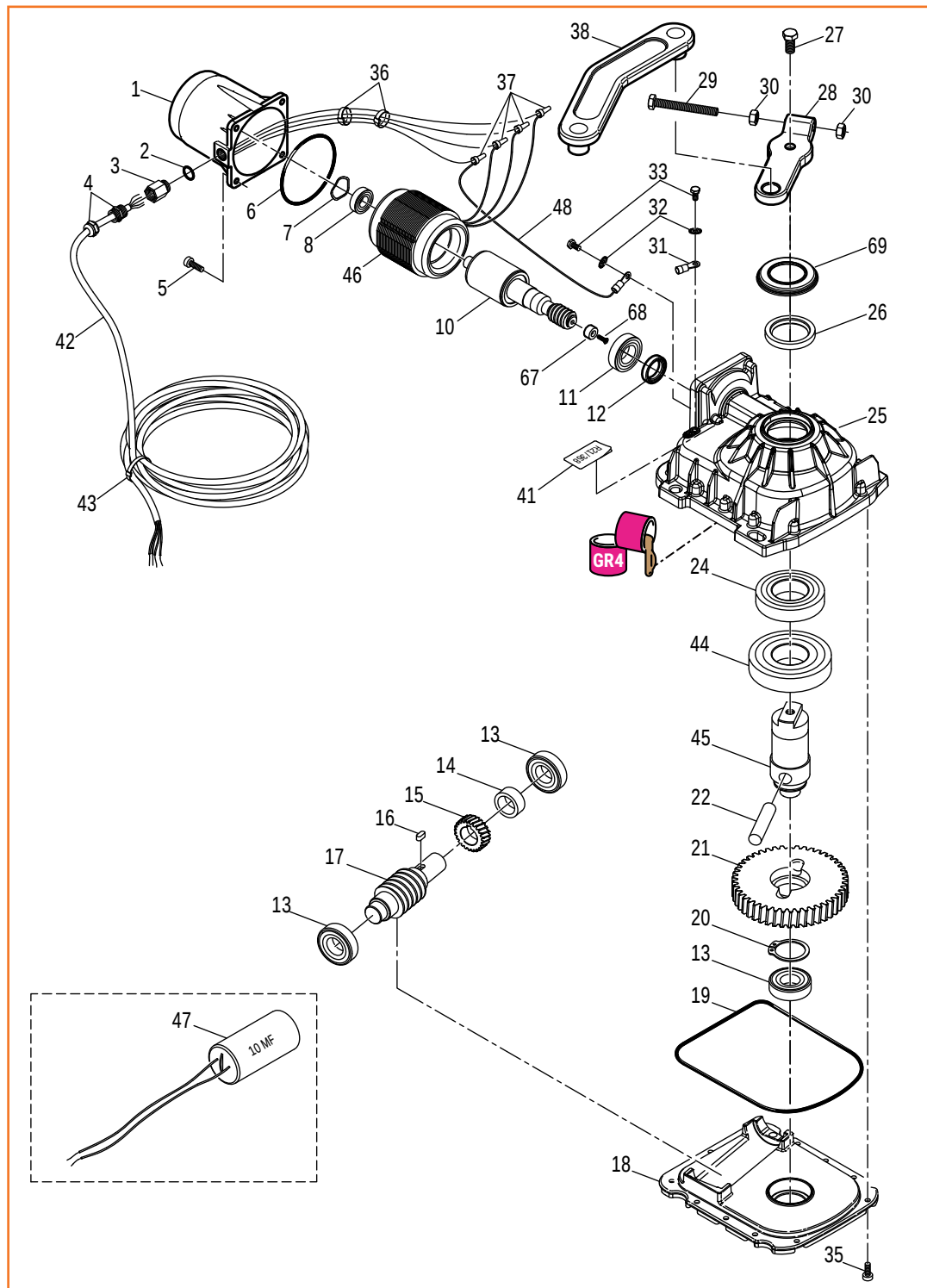
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of:			
1			
2			
3			
4			
5			
6			
7			
8	RS438	ASSEMBLY MOTOR FOR UNDEGROUND SYSTEM 230V R21 SERIES - 4 POLES - 10MT CABLE	222,00 €
9			
10			
11			
12			
36			
37			
42+43			
67+68			

Note

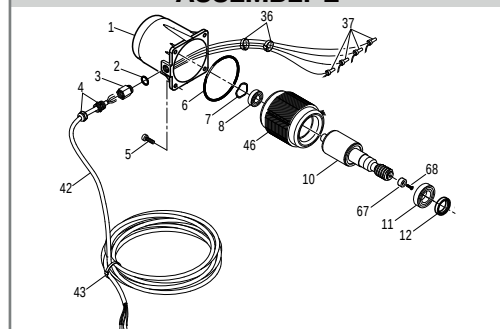
69* - Installable from production lot 2410 and above

R21/368

Electromechanical underground motor 230V AC irreversible ideal for swing gates up 3,5 m. Slow, double bearings version with 10 m cable.



ASSEMBLY 1



COMPONENTS

Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
15	RS517	BRONZE GEAR Z24 MOD.1,75 R21 SERIES	25,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
18	RS368	ALUMINIUM LOWER COVER SERIE R21	34,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
25	RS367	ALUMINIUM TOP COVER SERIE R21	44,00 €
26	RS363	RADIAL SEALS POCKET 2 PCS	10,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
39	RS82	COND. 10 MF POCKET 5 PCS	23,00 €
44	RS371	CUSCINETTO 6309 2RS PER ALBERO LENTO	27,00 €
45	RS765	LOCKING PIN FOR SLOW SHAFT SERIE R21	34,00 €
67+68	RS1321	MAGNET WITH SCREW R21 SERIES	7,00 €
69	RS1559	GUARNIZIONE ESTERNA D.45 SERIE R21	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

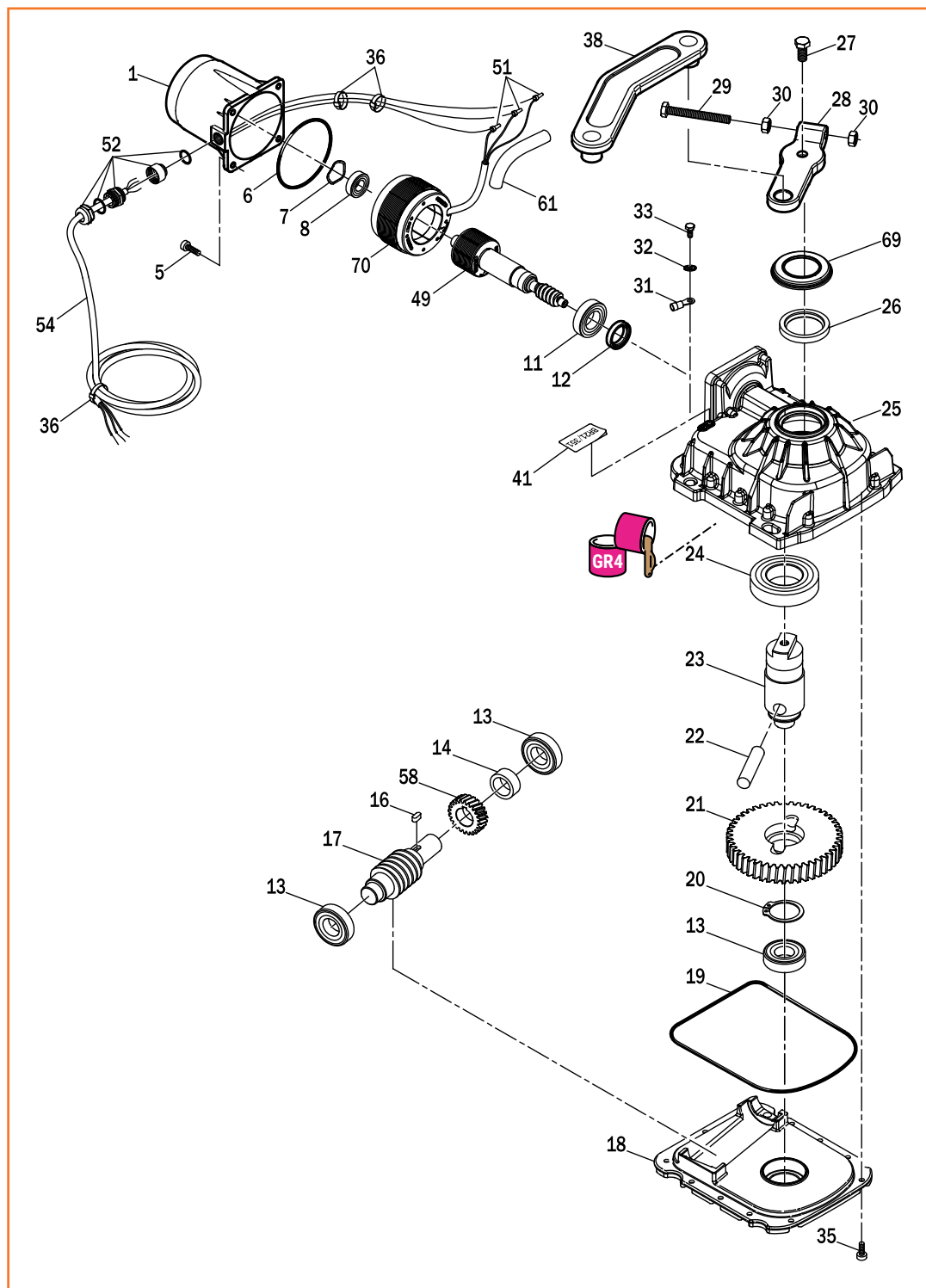
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of:			
1			
2			
3			
4			
5			
6			
7			
8	RS439	ASSEMBLY MOTOR FOR UNDEGROUND SYSTEM 230V R21 SERIES - 6 POLES - 10MT CABLE	230,00 €
10			
11			
12			
36			
37			
42+43			
46			
67+68			

Note

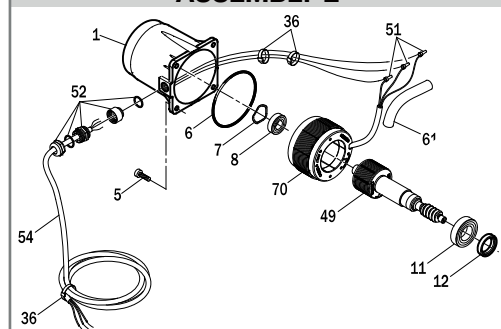
69* - Installable from production lot 2410 and above

BR21/351

Electromechanical underground motor, BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 4,5 m. Standard version with 2 m cable.



ASSEMBLY 1



COMPONENTS

Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
18	RS368	ALUMINIUM LOWER COVER SERIE R21	34,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
23	RS764	SLOW SHAFT STANDARD SERIE R21 R21 SERIES	24,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
25	RS367	ALUMINIUM TOP COVER SERIE R21	44,00 €
26	RS363	RADIAL SEALS POCKET 2 PCS	10,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
58	RS861	BRONZE GEAR Z24 MOD.2 BR21 SERIES	28,00 €
69	RS1559	GUARNIZIONE ESTERNA D.45 SERIE R21	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

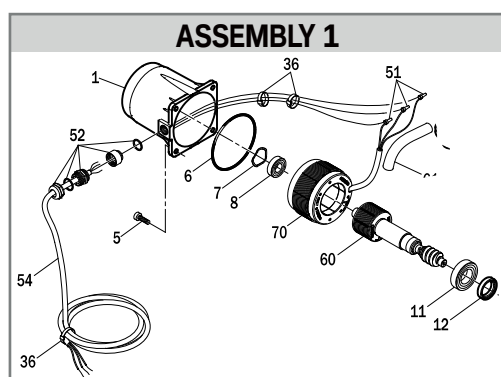
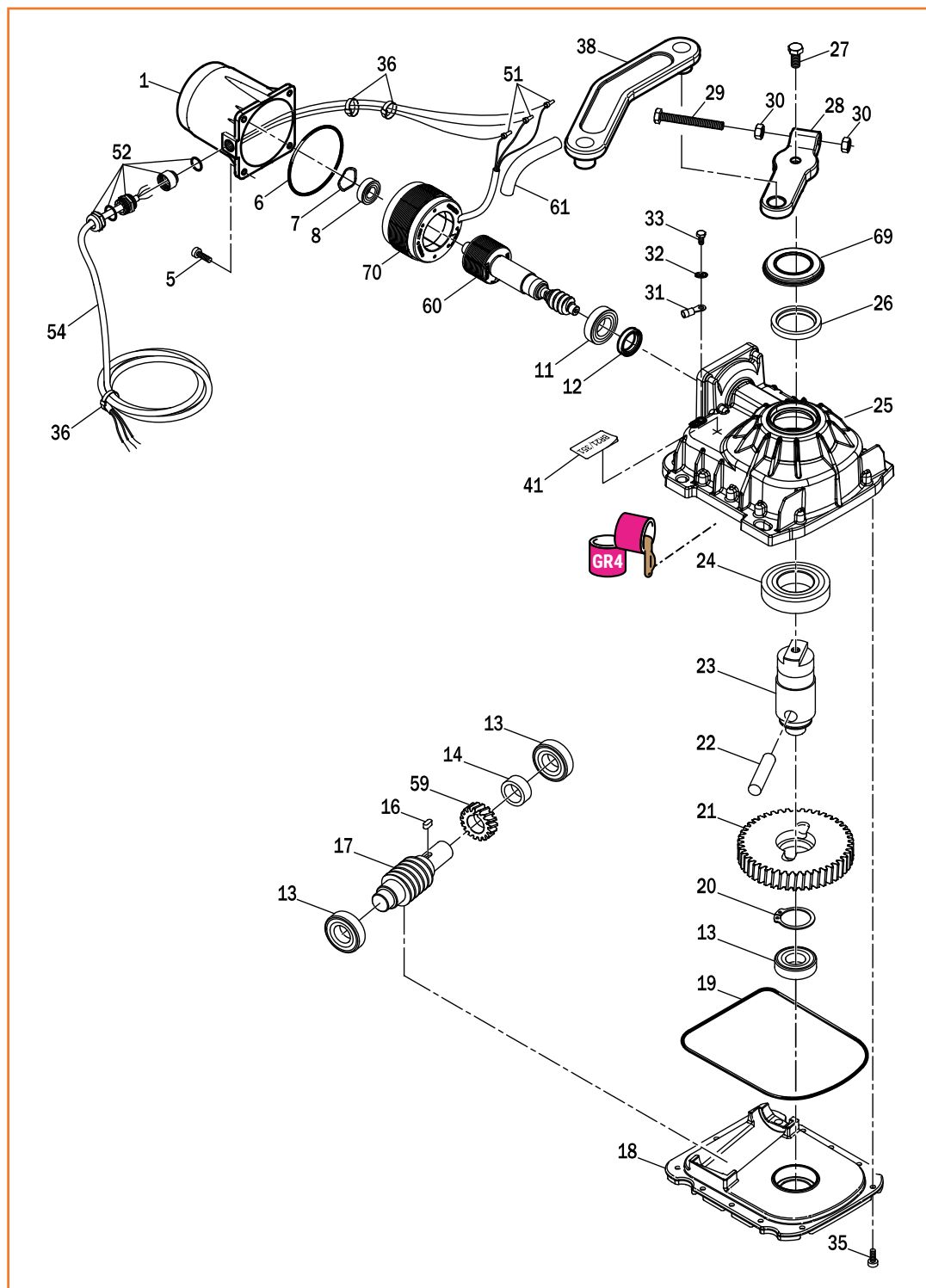
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 1 5 6 7 8 11 12 36 49 51 52 54+36 70	RS863	ASSEMBLY BRUSHLESS MOTOR FOR BR21 CABLE 2MT	162,00 €

Note

69* - Installable from production lot 2410 and above

BR21/351/HS

Electromechanical underground motor, HIGH SPEED BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 3 m. Standard version with 2 m cable.



COMPONENTS

Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
18	RS368	ALUMINIUM LOWER COVER SERIE R21	34,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
23	RS764	SLOW SHAFT STANDARD SERIE R21 R21 SERIES	24,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
25	RS367	ALUMINIUM TOP COVER SERIE R21	44,00 €
26	RS363	RADIAL SEALS POCKET 2 PCS	10,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
59	RS864	BRONZE GEAR Z17 MOD.2,5 BR21/HS	28,00 €
69	RS1559	GUARNIZIONE ESTERNA D.45 SERIE R21	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

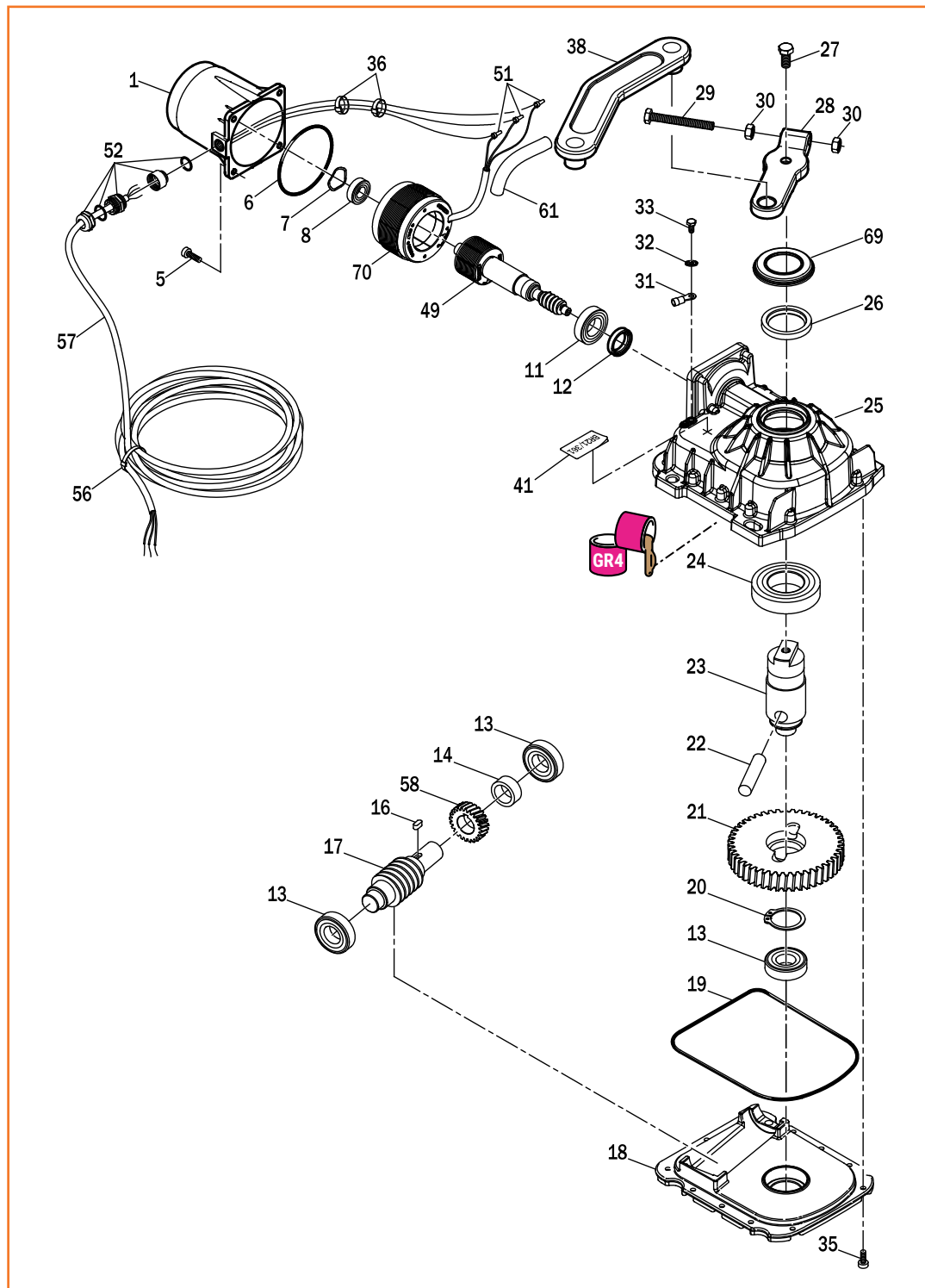
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 1 5 6 7 8 11 12 36 51 52 54+36 60 70	RS865	ASSEMBLY BRUSHLESS MOTOR FOR BR21/HS CABLE 2MT	162,00 €

Note

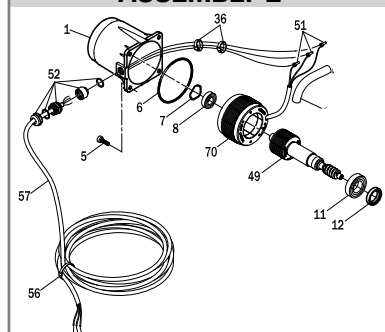
69* - Installable from production lot 2410 and above

BR21/361

Electromechanical underground motor, BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 4,5 m. Standard version with 10 m cable.



ASSEMBLY 1



COMPONENTS

Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
18	RS368	ALUMINIUM LOWER COVER SERIE R21	34,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
23	RS764	SLOW SHAFT STANDARD SERIE R21 R21 SERIES	24,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
25	RS367	ALUMINIUM TOP COVER SERIE R21	44,00 €
26	RS363	RADIAL SEALS POCKET 2 PCS	10,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
58	RS861	BRONZE GEAR Z24 MOD.2 BR21 SERIES	28,00 €
69	RS1559	GUARNIZIONE ESTERNA D.45 SERIE R21	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

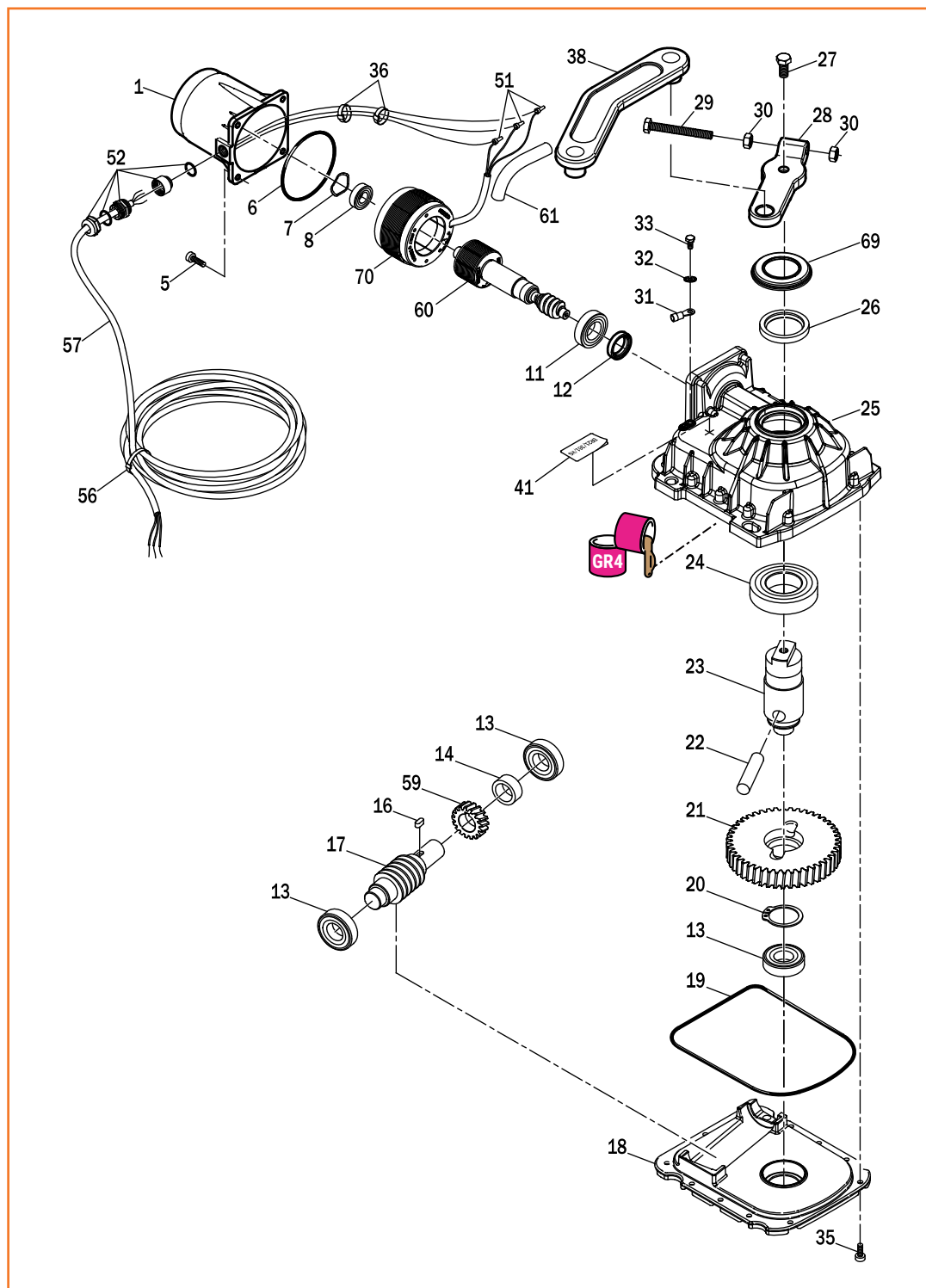
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 1 5 6 7 8 11 12 36 49 51 52 56+57 70	RS862	ASSEMBLY BRUSHLESS MOTOR FOR BR21 CABLE 10MT	195,00 €

Note

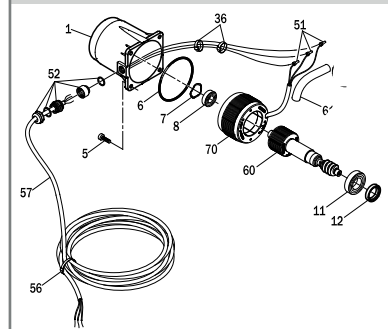
69* - Installable from production lot 2410 and above

BR21/361/HS

Electromechanical underground motor, HIGH SPEED BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 3 m. Standard version with 10 m cable.



ASSEMBLY 1



COMPONENTS

Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
18	RS368	ALUMINIUM LOWER COVER SERIE R21	34,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
23	RS764	SLOW SHAFT STANDARD SERIE R21 R21 SERIES	24,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
25	RS367	ALUMINIUM TOP COVER SERIE R21	44,00 €
26	RS363	RADIAL SEALS POCKET 2 PCS	10,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
59	RS864	BRONZE GEAR Z17 MOD.2,5 BR21/HS	28,00 €
69	RS1559	GUARNIZIONE ESTERNA D.45 SERIE R21	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

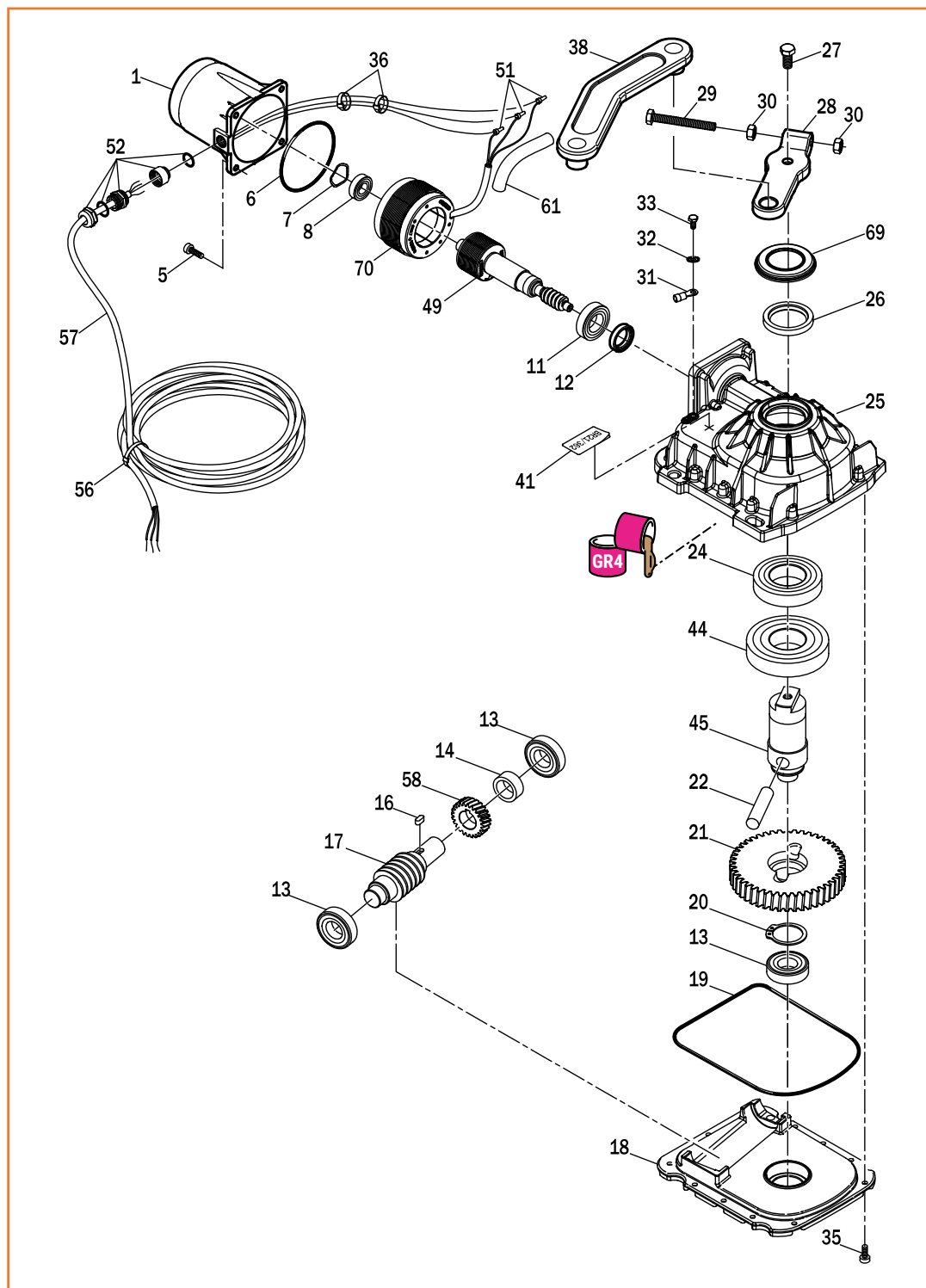
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 1 5 6 7 8 11 12 36 51 52 56+57 60 70	RS1322	ASSEMBLY BRUSHLESS MOTOR FOR BR21/HS CABLE 10MT	162,00 €

Note

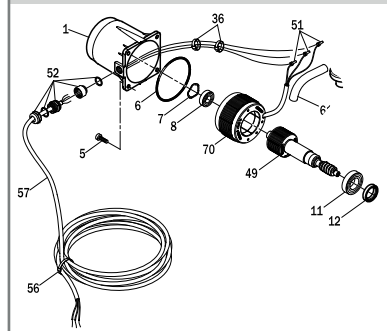
69* - Installable from production lot 2410 and above

BR21/362

Electromechanical underground motor, BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 5 m. Double bearings version with 10 m cable.



ASSEMBLY 1



COMPONENTS

Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
18	RS368	ALUMINIUM LOWER COVER SERIE R21	34,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
25	RS367	ALUMINIUM TOP COVER SERIE R21	44,00 €
26	RS363	RADIAL SEALS POCKET 2 PCS	10,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
44	RS371	CUSCINETTO 6309 2RS PER ALBERO LENTO	27,00 €
45	RS765	LOCKING PIN FOR SLOW SHAFT SERIE R21	34,00 €
58	RS861	BRONZE GEAR Z24 MOD.2 BR21 SERIES	28,00 €
69	RS1559	GUARNIZIONE ESTERNA D.45 SERIE R21	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

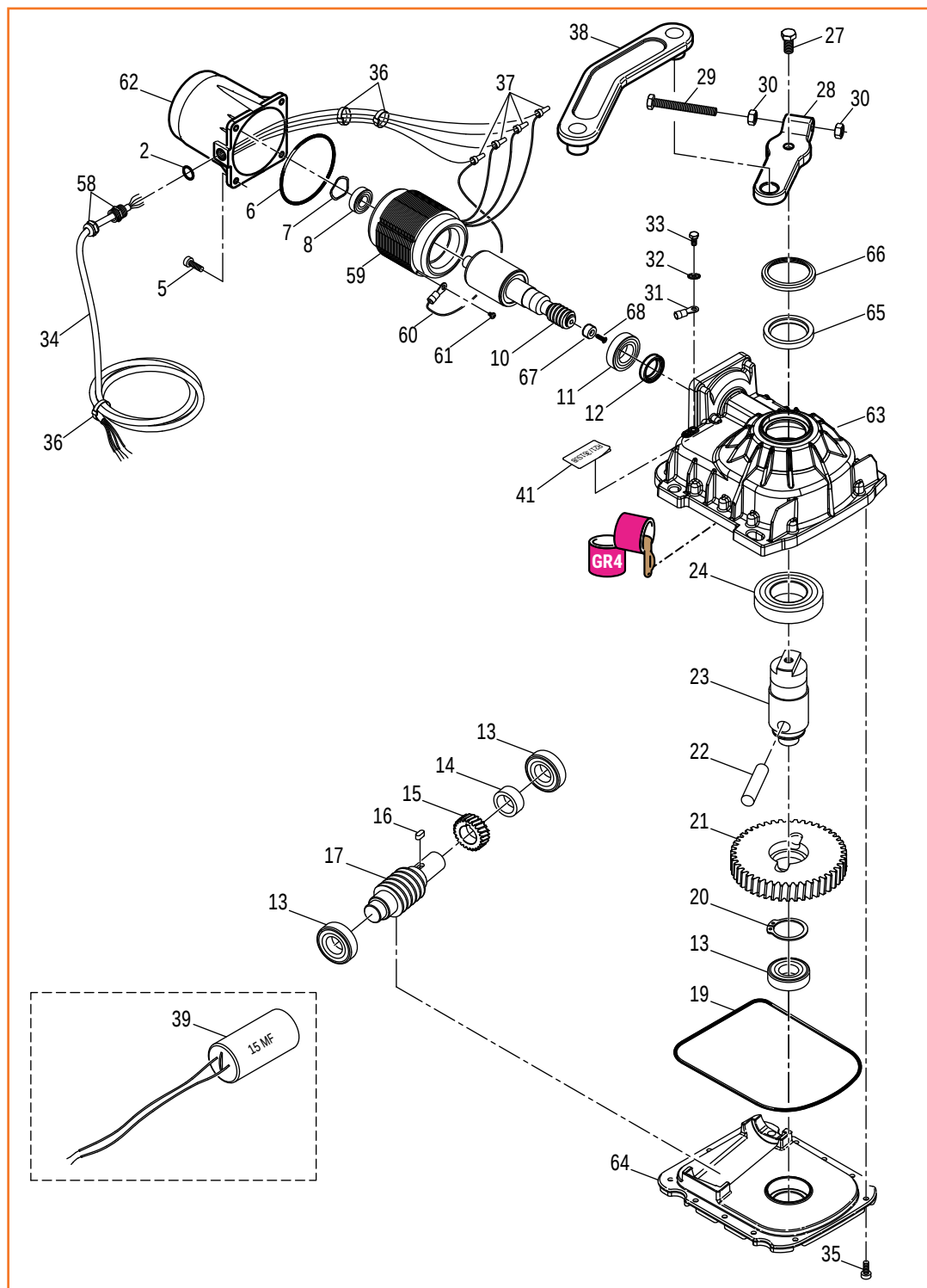
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 1 5 6 7 8 11 12 36 49 50 51 52 56+57 70	RS862	ASSEMBLY BRUSHLESS MOTOR FOR BR21 CABLE 10MT	195,00 €

Note

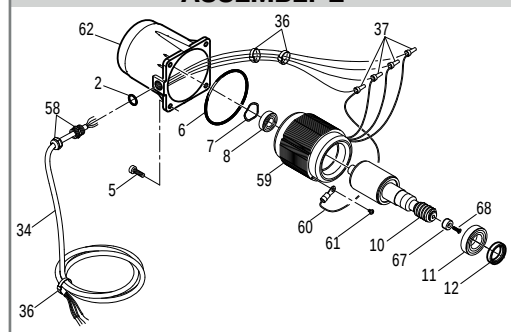
69* - Installable from production lot 2410 and above

R21/351SUB

Electromechanical underground motor 230V AC irreversible, SUB version water resistant, ideal for swing gates with leaf up to 3,5 m. Standard version with 2 m cable.



ASSEMBLY 1



COMPONENTS

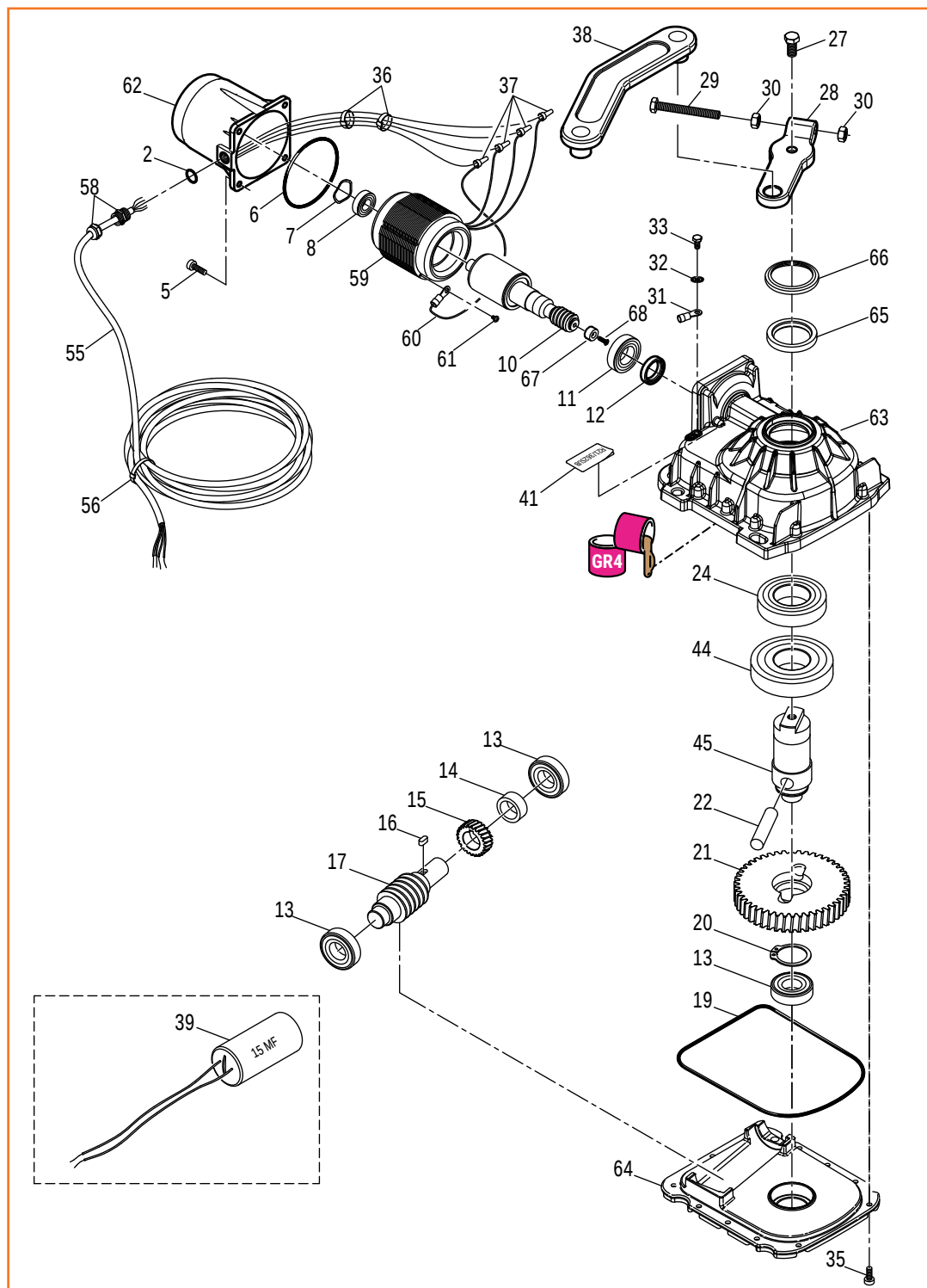
Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
15	RS517	BRONZE GEAR Z24 MOD.1,75 R21 SERIES	25,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
23	RS764	SLOW SHAFT STANDARD SERIE R21 R21 SERIES	24,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
39	RS43	COND. 15 MF POCKET 5 PCS	25,00 €
63	RS614	ALUMINIUM UPPER COVER SERIE R21	50,00 €
64	RS615	ALUMINIUM LOWER COVER SERIE R21	30,00 €
65+66	RS616	RADIAL SEAL + GARNISH FOR R21 SUB VER.	12,00 €
67+68	RS1321	MAGNET WITH SCREW R21 SERIES	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

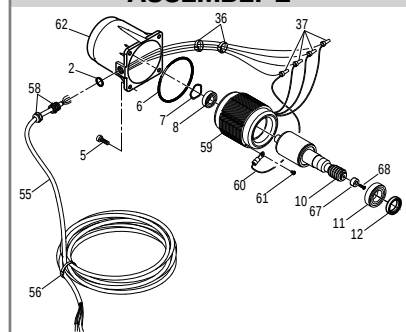
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 2 6 7 8 10 11 12 34 36 37 58 59 60 61 62	RS617	ASSEMBLY MOTOR FOR R21 SUB VERSION WITH 2MT CABLE	191,00 €

R21/362SUB

Electromechanical underground motor 230V AC irreversible, SUB version water resistant, ideal for swing gates with leaf up to 3,5 m. Tandem version with double bearings with 10 m cable.



ASSEMBLY 1



COMPONENTS

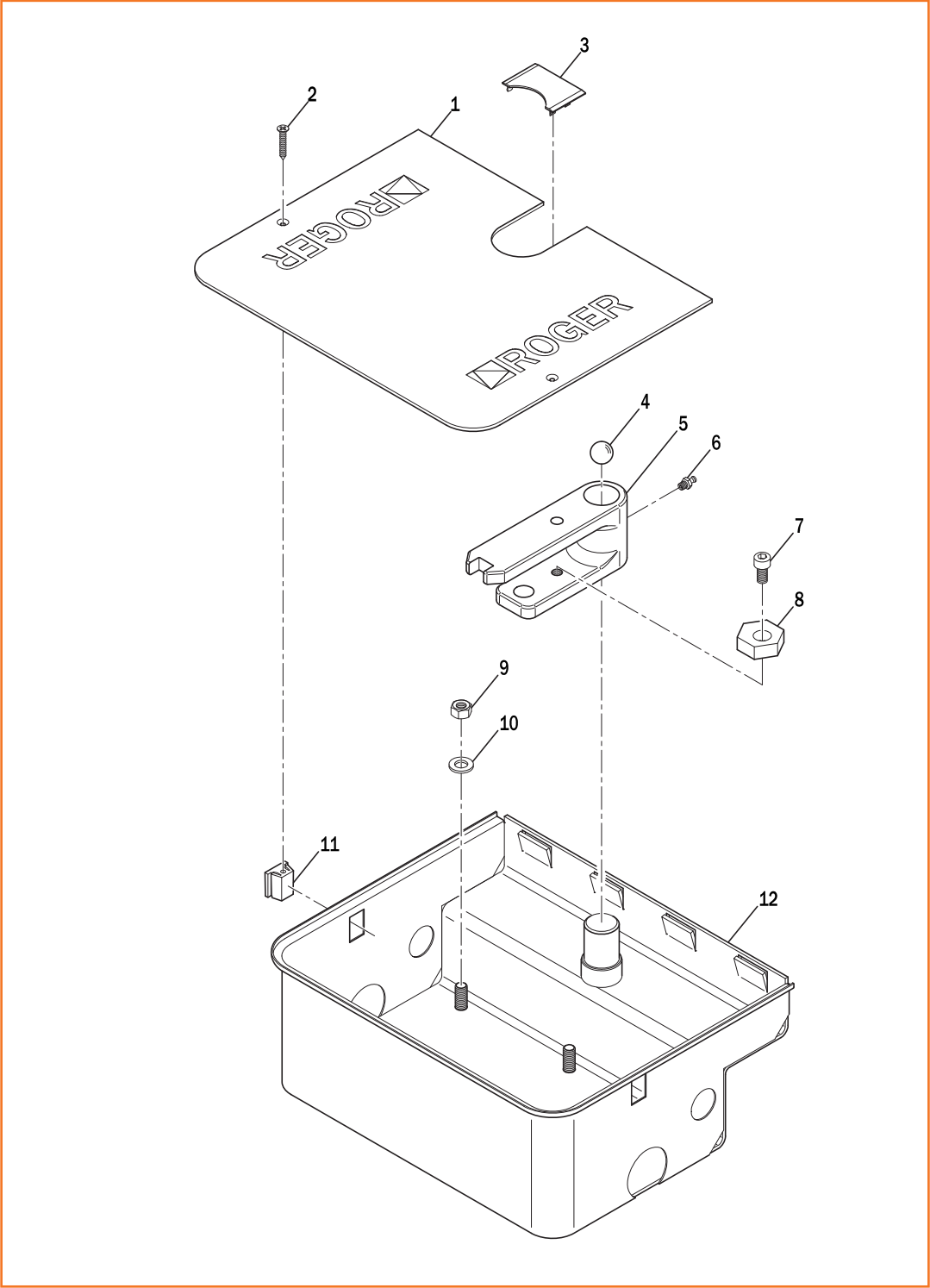
Position	Spare Part Code	Description	Price
5	RS421	POCKET 4PCS SCREW	7,00 €
6	RS710	O.RING D.88,57	7,00 €
7	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
8	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
11	RS108	POCKET 5 PCS BEARINGS 6005 ZZ FOR ELECTRIC MOTOR	31,00 €
12	RS973	RADIAL SEAL 25x35x7	7,00 €
13	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
14	RS623	PLASTIC SPACER FOR SLOW SHAFT R21 SERIES	7,00 €
15	RS517	BRONZE GEAR Z24 MOD.1,75 R21 SERIES	25,00 €
16	RS622	FEATHER KEY 6X6X14 + 6X6X30	7,00 €
17	RS621	SLOW SHAFT SERIE R21	41,00 €
19	RS366	POCKET 5 PCS - ORING D.209,1 d.3,53	11,00 €
20	RS1320	ELASTIC RING SEGER D40x1.75 REINFOR- 5PZ	7,00 €
21	RS693	CAST IRON GEAR Z46 R21 SERIES	73,00 €
22	RS763	LOCKING PIN FOR SLOW SHAFT SERIE R21 R21 SERIES	9,00 €
24	RS370	POCKET 2 PCS BEARINGS 6209 2RS FOR SLOW SHAFT	30,00 €
27	RS362	SCREWS TE M12X25 POCKET 5PCS	10,00 €
28	RS365	FORGED LEVER SERIE R21	27,00 €
29+30 x 2 pieces	RS361	MECHANICAL STOP R21	7,00 €
35	RS281	FIXING SCREWS POCKET 5 PCS	7,00 €
38	RS364	CURVED ARM SERIE R21	23,00 €
39	RS43	COND. 15 MF POCKET 5 PCS	25,00 €
44	RS371	CUSCINETTO 6309 2RS PER ALBERO LENTO	27,00 €
45	RS765	LOCKING PIN FOR SLOW SHAFT SERIE R21	34,00 €
63	RS614	ALUMINIUM UPPER COVER SERIE R21	50,00 €
64	RS615	ALUMINIUM LOWER COVER SERIE R21	30,00 €
65+66	RS616	RADIAL SEAL + GARNISH FOR R21 SUB VER.	12,00 €
67+68	RS1321	MAGNET WITH SCREW R21 SERIES	7,00 €
Grease for gearbox GR4 - 300gr	RS/GR4/500	SYNTETIC GREASE EP 00 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 2 6 7 8 10 11 12 34 36 37 55 58 59 60 61 62	RS618	ASSEMBLY MOTOR FOR R21 SUB VERSION WITH 10MT CABLE	228,00 €

FU100

Cold galvanised foudation box and lid.

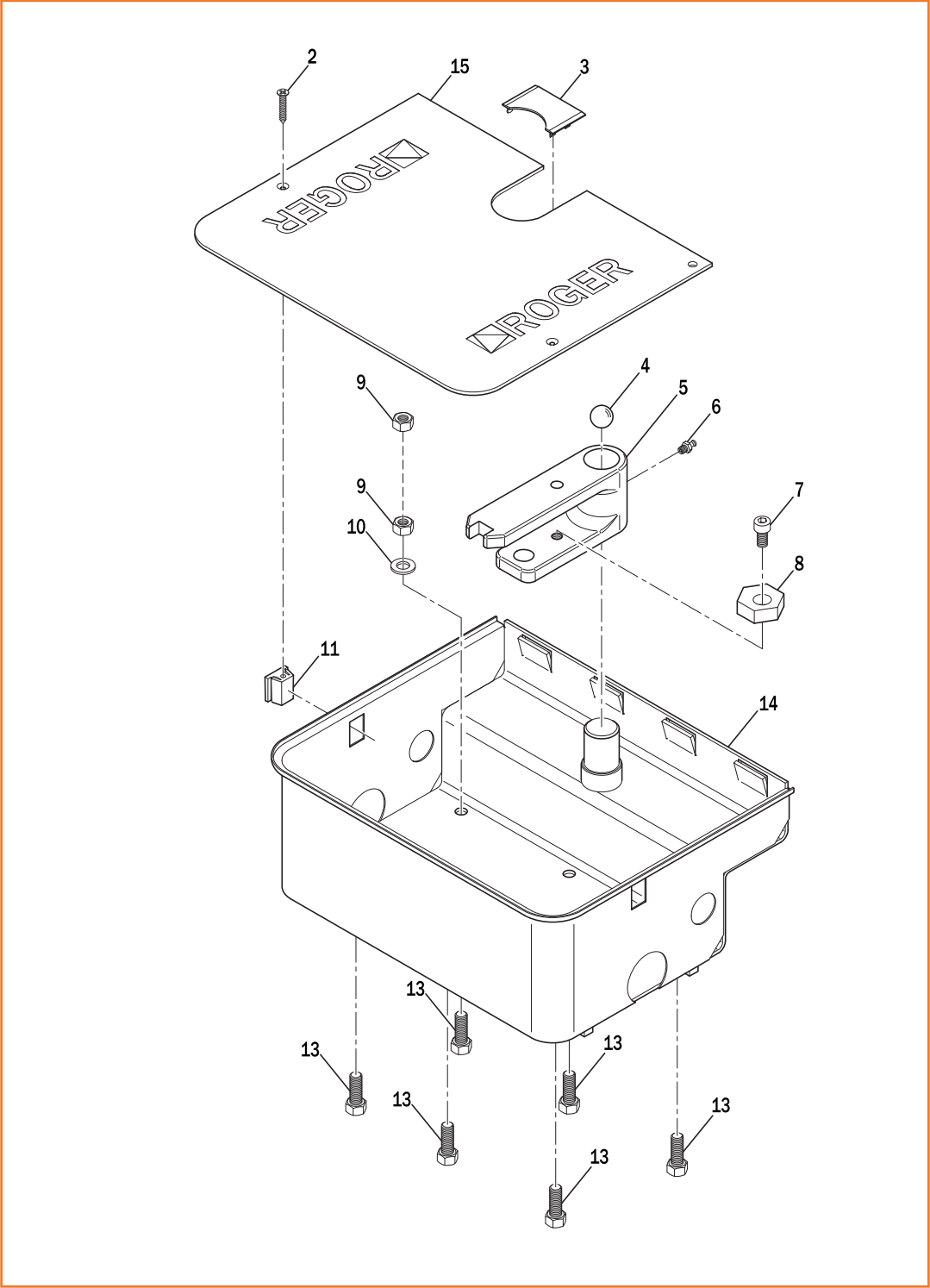


COMPONENTS

Position	Spare Part Code	Description	Price
1	RS372	COLD GALVANISED LID ROGER FU100	30,00 €
2	RS380	FIXING SCREWS POCKET FOR LID FU 10 PCS	9,00 €
2+3+4+7+ 8+9+10	KT207	STANDARD INSTALLATION ACCESSORIES KIT FOR FU100-FU101-FU102	20,00 €
4	RS379	BALLS POCKET 7/8 5 PCS	10,00 €
3+11 x 2 pieces	RS376	LATERAL FIXING POCKET 5PCS	12,00 €
5+6	RS377	FORGED GALVANISED LEVER WITH SCREW	40,00 €
6	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €
7+8	RS378	REGOLATION HEXAGON WITH SCREW M12X20 FOR FU SERIES	18,00 €

FU101

Hot galvanised foundation box and lid.

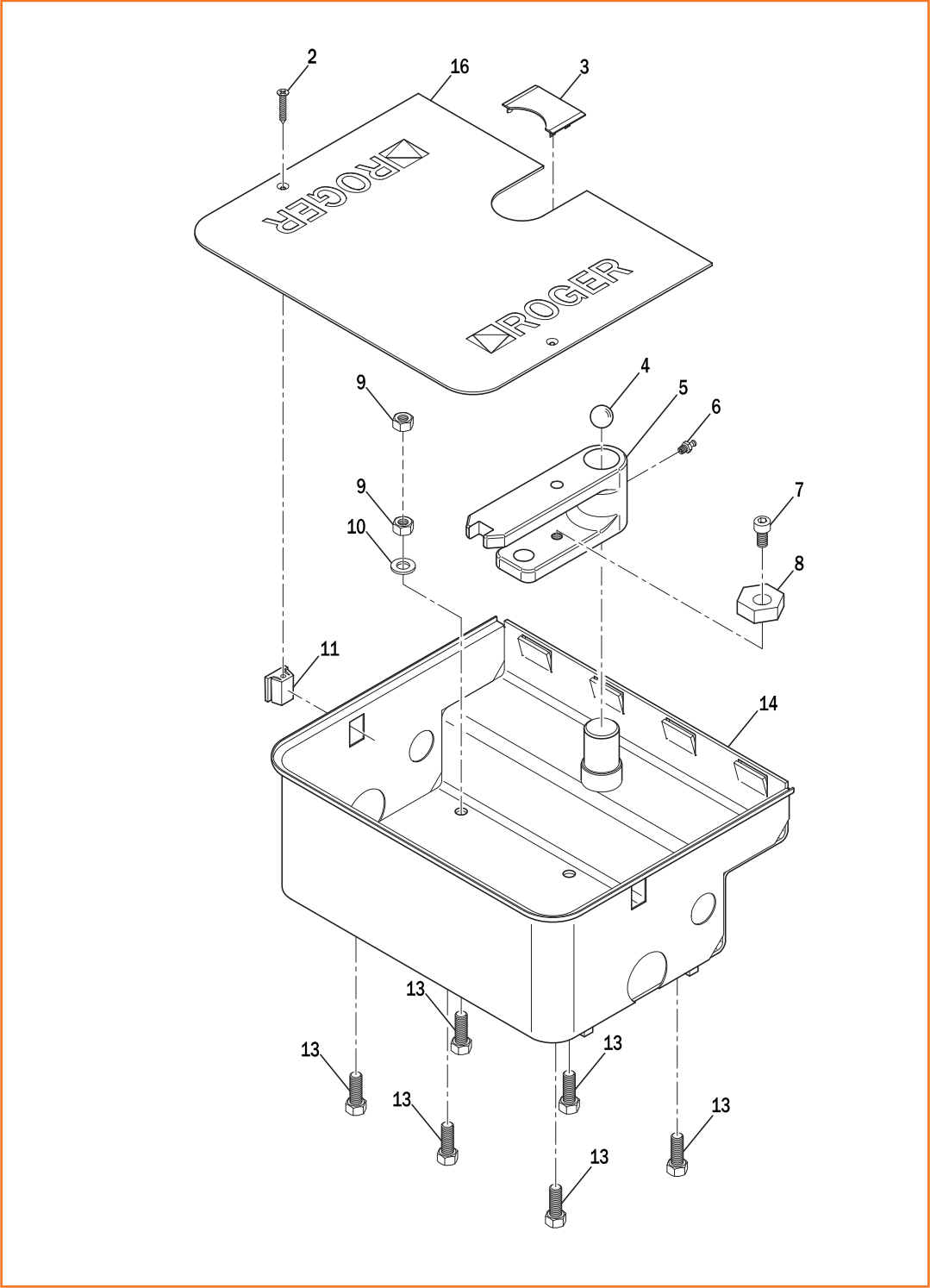


COMPONENTS

Position	Spare Part Code	Description	Price
2	RS380	FIXING SCREWS POCKET FOR LID FU 10 PCS	9,00 €
2+3+4+7+ 8+9+10	KT207	STANDARD INSTALLATION ACCESSORIES KIT FOR FU100-FU101-FU102	20,00 €
3 + 11 x 2 pieces	RS376	LATERAL FIXING POCKET 5PCS	12,00 €
4	RS379	BALLS POCKET 7/8 5 PCS	10,00 €
5+6	RS377	FORGED GALVANISED LEVER WITH SCREW	40,00 €
6	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €
7+8	RS378	REGOLATION HEXAGON WITH SCREW M12X20 FOR FU SERIES	18,00 €
15	RS373	HOT GALVANISED LID ROGER FU101	41,00 €

FU102

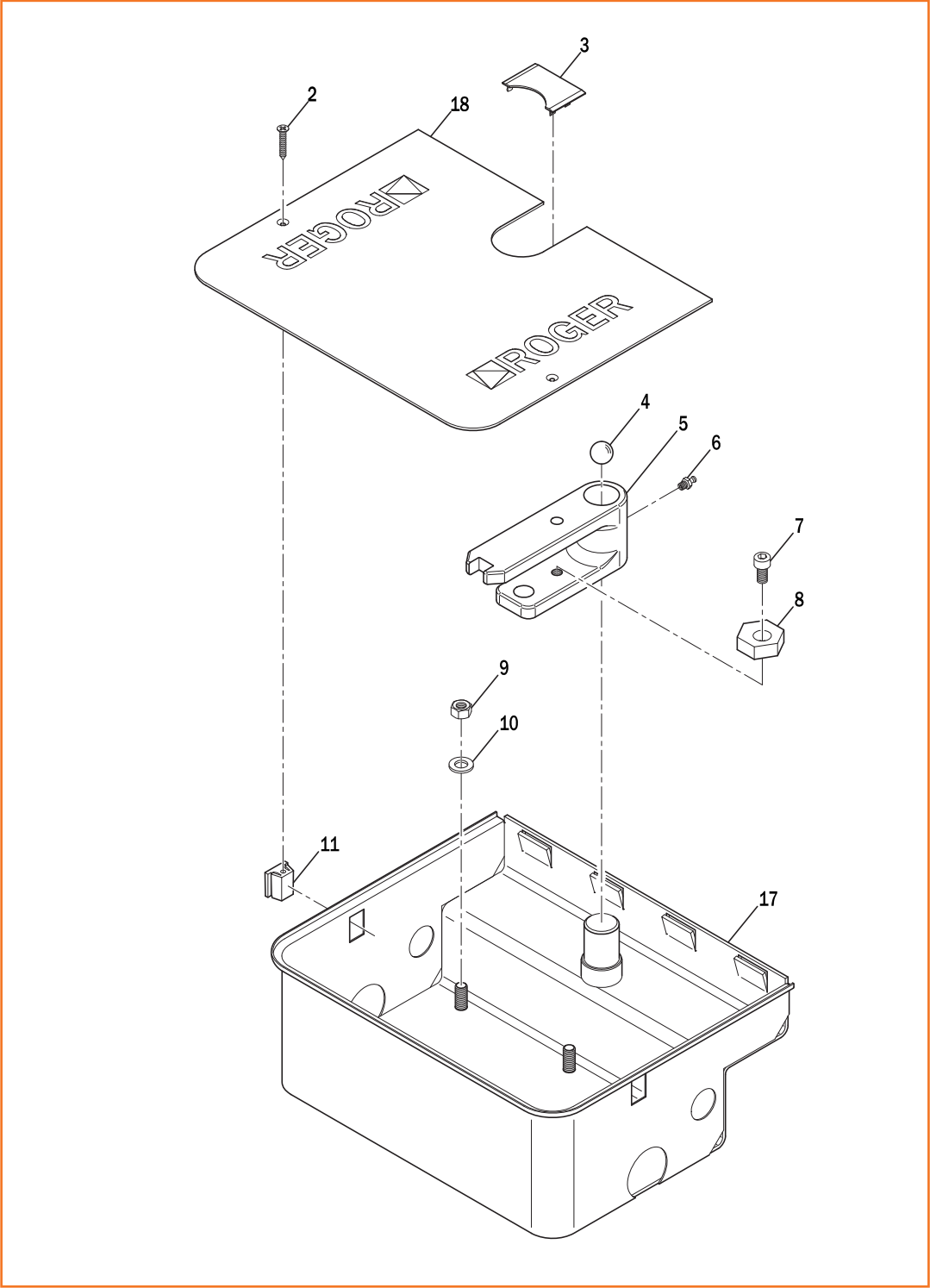
Hot galvanised foundation box and inox and AISI 304 stainless steel lid.



COMPONENTS

Position	Spare Part Code	Description	Price
2	RS380	FIXING SCREWS POCKET FOR LID FU 10 PCS	9,00 €
2+3+4+7+ 8+9+10	KT207	STANDARD INSTALLATION ACCESSORIES KIT FOR FU100-FU101-FU102	20,00 €
3+11 x 2 pieces	RS376	LATERAL FIXING POCKET 5PCS	12,00 €
4	RS379	BALLS POCKET 7/8 5 PCS	10,00 €
5+6	RS377	FORGED GALVANISED LEVER WITH SCREW	40,00 €
6	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €
7+8	RS378	REGOLATION HEXAGON WITH SCREW M12X20 FOR FU SERIES	18,00 €
16	RS374	INOX LID ROGER FOR HOT GALVANISED FOUNDATION BOX FU102	88,00 €

FU103
Inox AISI 304 foundation box and lid.

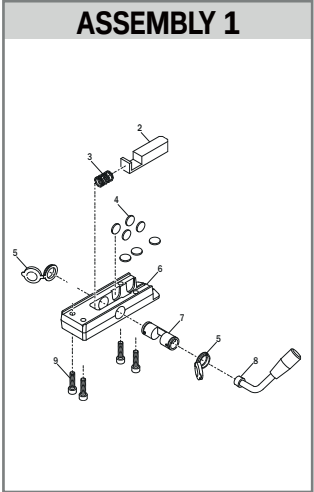
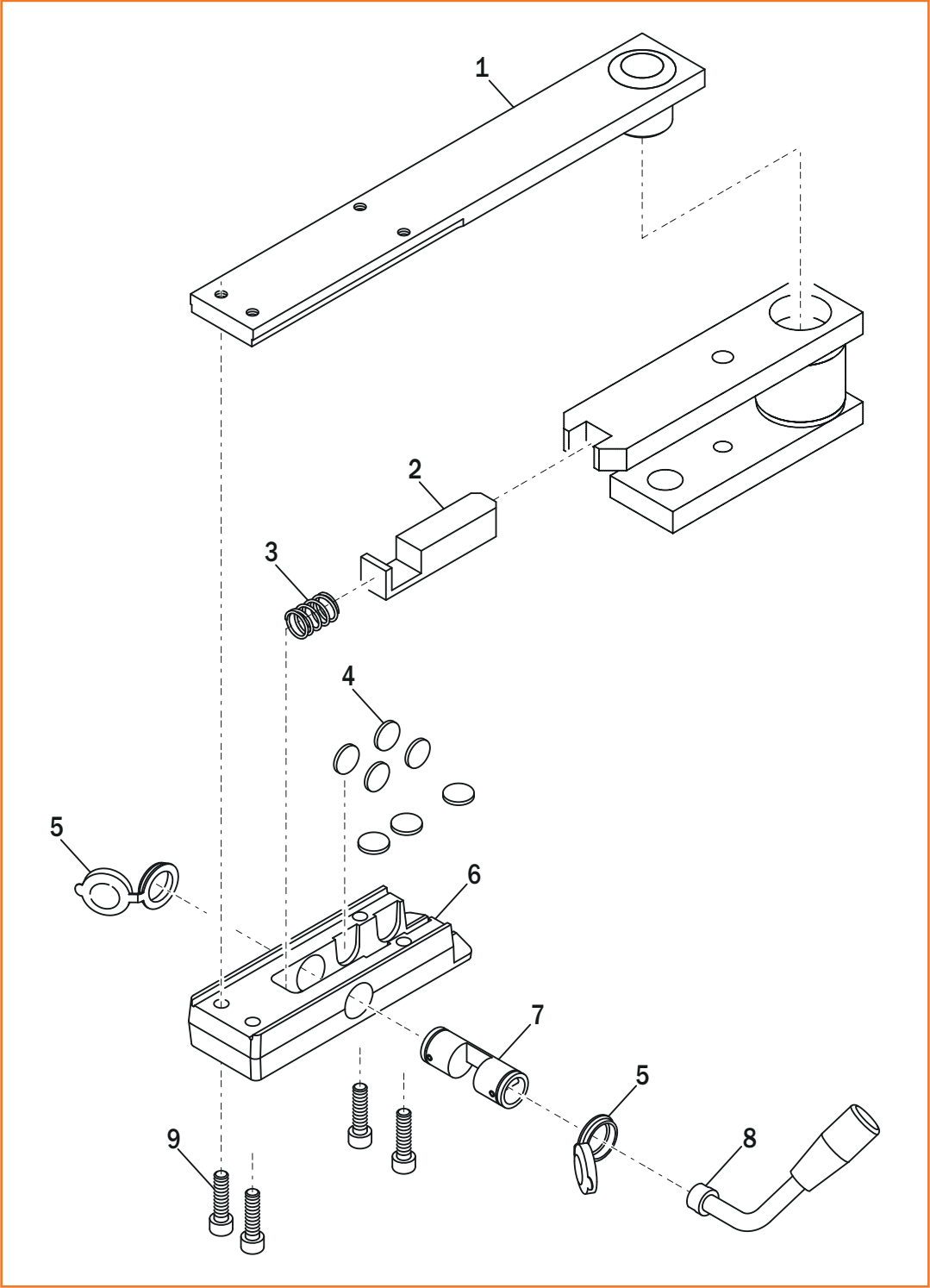


COMPONENTS

Position	Spare Part Code	Description	Price
2	RS380	FIXING SCREWS POCKET FOR LID FU 10 PCS	9,00 €
2+3+4+7+ 8+9+10	KT229	STANDARD INSTALLATION ACCESSORIES FOR INOX FOUNDATION BOX FU103	19,00 €
3+11 x 2 pieces	RS376	LATERAL FIXING POCKET 5PCS	12,00 €
4	RS379	BALLS POCKET 7/8 5 PCS	10,00 €
5+6	RS377	FORGED GALVANISED LEVER WITH SCREW	40,00 €
6	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €
7+8	RS378	REGOLATION HEXAGON WITH SCREW M12X20 FOR FU SERIES	18,00 €
18	RS375	INOX LID ROGER FOR INOX FOUNDATION BOX FU103	86,00 €

RL650 - RL650/R

Release system with standard perforated lever.



COMPONENTS

Position	Spare Part Code	Description	Price
1	RS381	DOOR SUPPORT FOR RL650 AND RL651	27,00 €
3	RS1323	SPRING De16,5 WIRE D2 L34	7,00 €
5	RS382	LOCK COVER POCKET MERONI 10PCS	13,00 €
8	RL652	STANDARD RELEASE LEVER FOR UNDERGROUND MOTOR	11,00 €

ASSEMBLIES

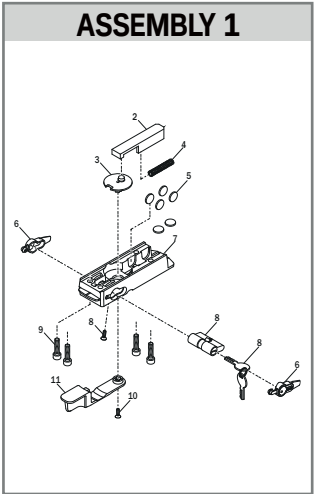
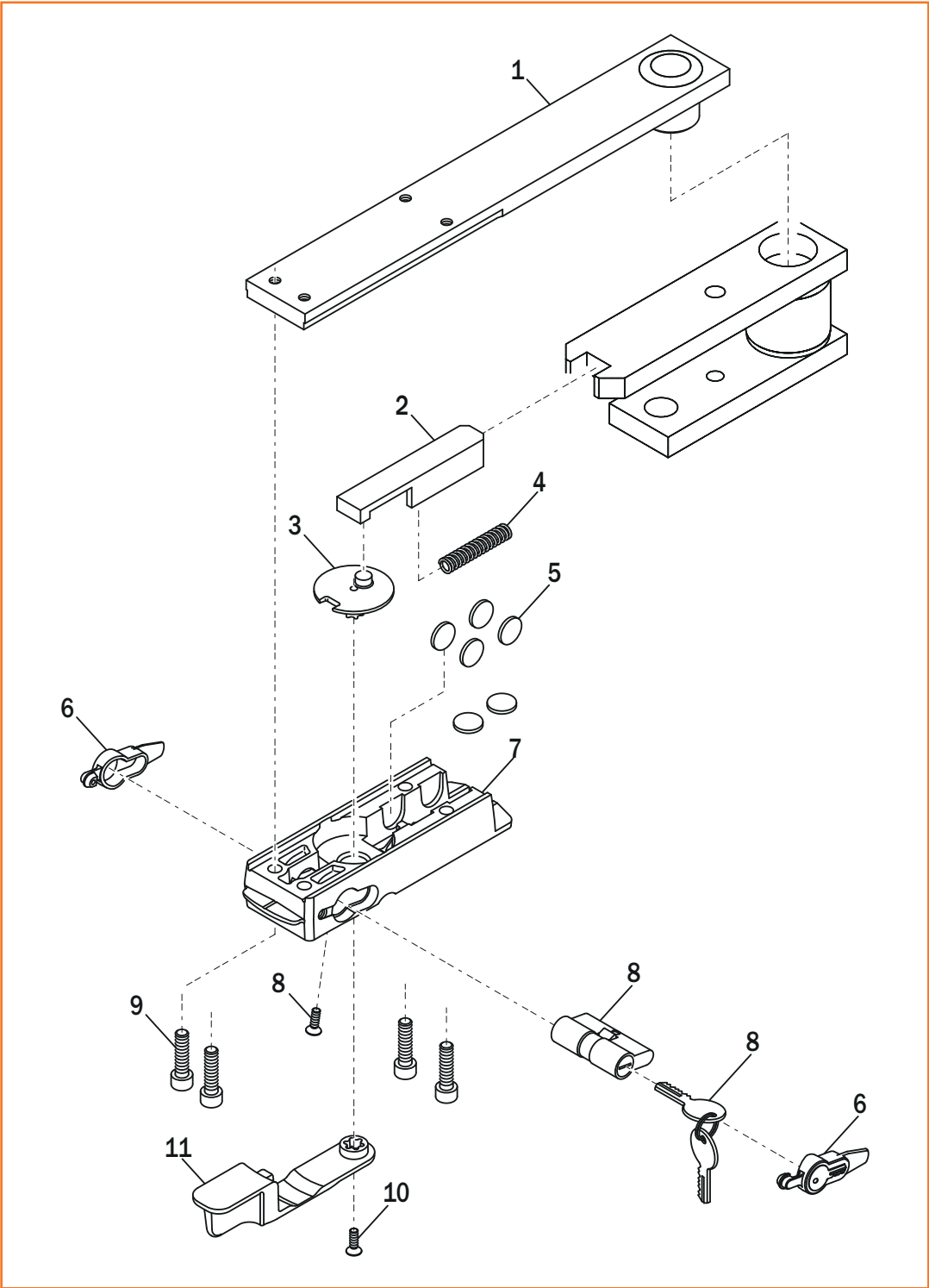
Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 2 3 4 x 7 pieces 5 x 2 pieces 6 7 9 x 4 pieces	RS400	STANDARD ASSEMBLY RELEASE LEVER SERIE RL650	41,00 €
ASSEMBLY 1 Composed of: 2 3 4 x 7 pieces 5 x 2 pieces 6 7 9 x 4 pieces	RS495	ASSEMBLY RELEASE SYSTEM IN STEEL	128,00 €

Note

ASSEMBLY 1* - RS495:
valid for code RL650/R - can also be installed on RL650

RL651

Release system with european cylinder key



COMPONENTS

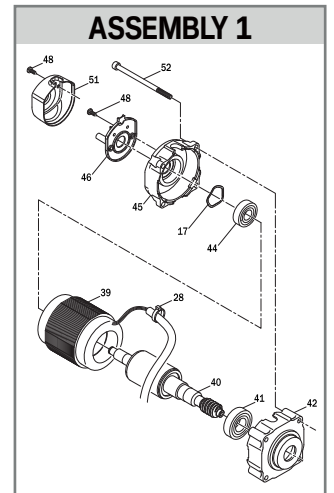
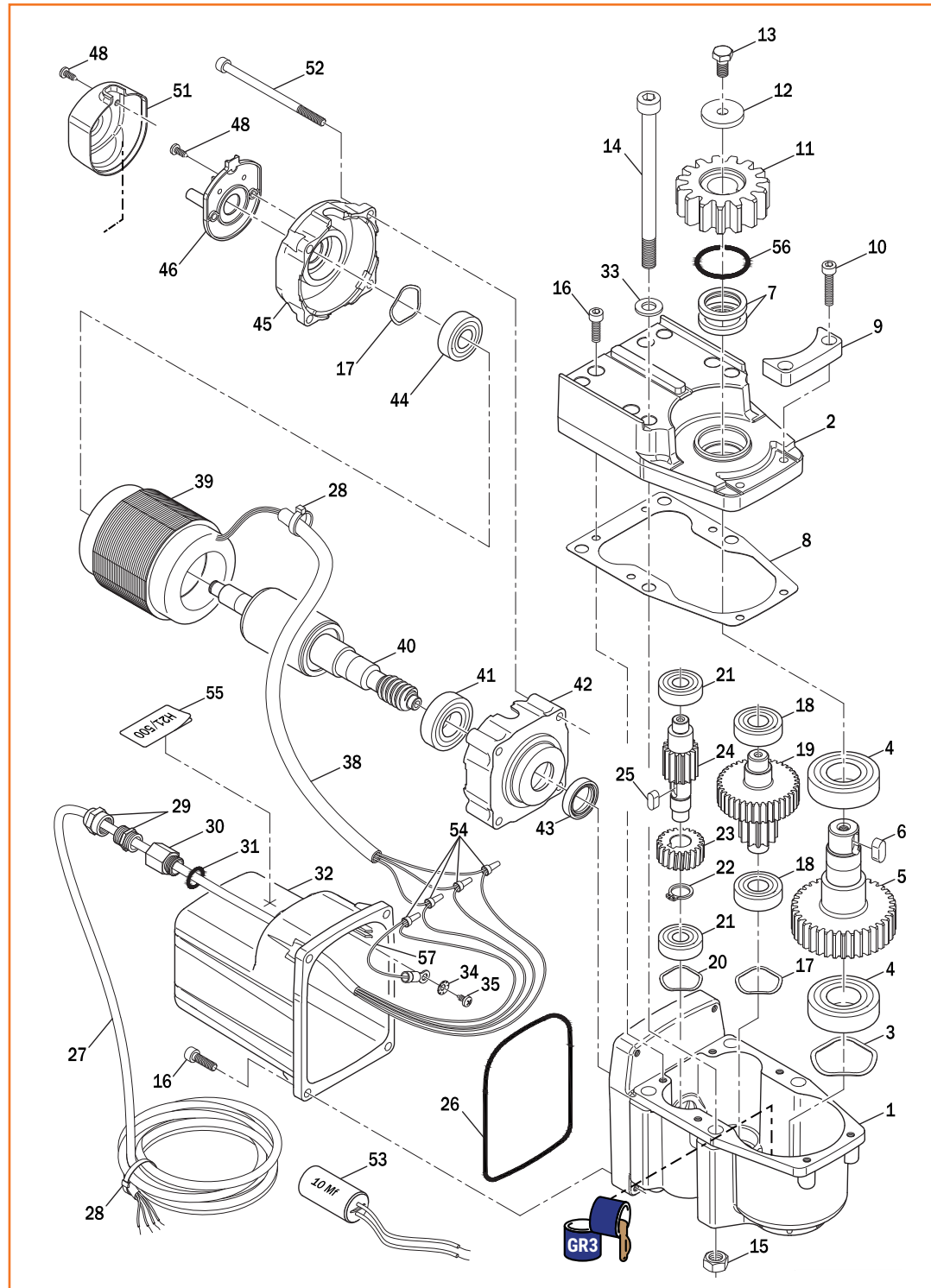
Position	Spare Part Code	Description	Price
1	RS381	DOOR SUPPORT FOR RL650 AND RL651	27,00 €
6	RS383	POCKET OF LOCK COVER FOR RELEASE RL651 10 PCS	11,00 €
8	RS384	EUROPEAN CYLINDER WITH 3 KEYS FOR RL651 CODE RANDOM	26,00 €
10+11	RS385	RELEASE LEVER WITH SCREW TPSEI FOR RL651	11,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1			
Composed of:			
2			
3			
4			
5 x 6 pieces	RS401	KEY RELEASE ASSEMBLY SERIE RL651	74,00 €
6 x 2 pieces			
7			
8			
9 x 4 pieces			
10			
11			

H21/500

Electromechanical underground motor 230V AC irreversible ideal for swing gates with leaf up to 5 m of length.



COMPONENTS

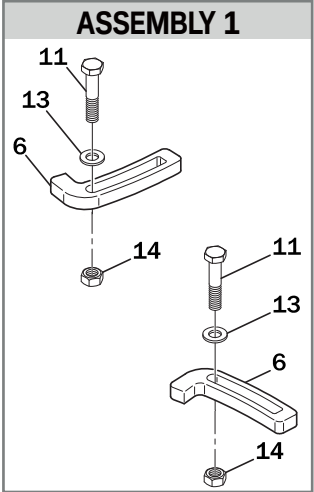
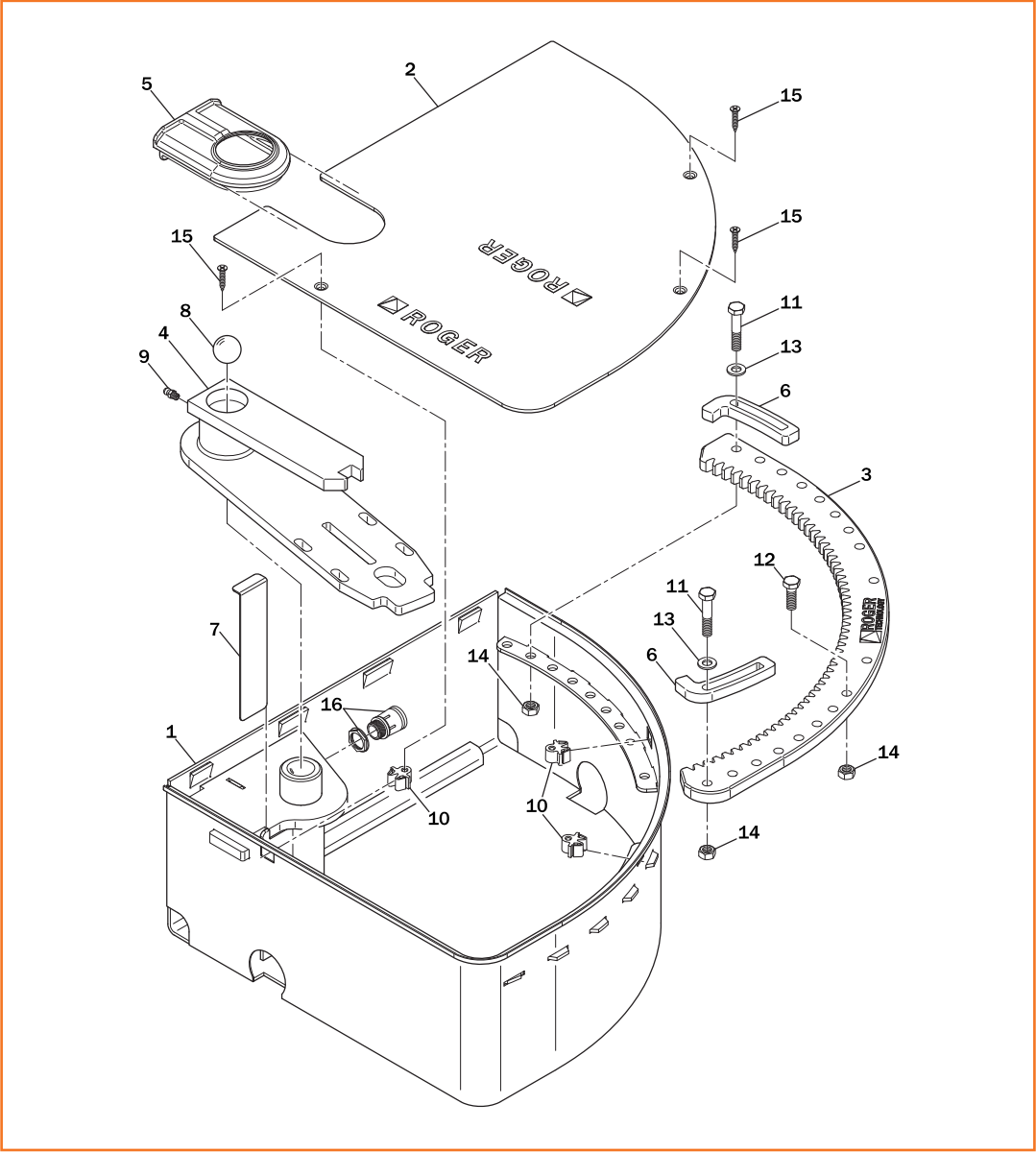
Position	Spare Part Code	Description	Price
1+15 x 4pieces	RS442	SUPPORT MOTOR SERIES H21/500	56,00 €
2	RS443	COVER REDUCTION H21/500 SERIES	49,00 €
3	RS435	POCKET 5PCS COMPENSATION RING 3 WAVES	9,00 €
4	RS137	POCKET 5 PCS BEARINGS 6205 2RS FOR	26,00 €
5	RS448	SLOW SHATF H21/500 SERIES	60,00 €
6	RS409	TANG 6X6X18 SERIE M30 H30	7,00 €
7	RS419	RADIAL SEAL 25x35x7 A NBR POCKET 5 PZ	11,00 €
8	RS454	GARNISH H21/500 SERIES	7,00 €
9+10 x 2 pieces	RS456	SUPPORT PAD H21/500 SERIES	19,00 €
11	RS348	GALVANISED GEAR Z15 M4 SERIE H30 M30	23,00 €
12+13	RS282	POCKET OF SCREW AND WASHER	7,00 €
14 x 4pieces 33 x 4 pieces	RS464	SCREWS POCKET H21/500	11,00 €
17	RS430	RETAINING RING 35X28X0,5 (35B)- 5 PCS	7,00 €
18	RS18	POCKET 5 PCS BEARINGS 6202 ZZ FOR SLOW SHAFT	16,00 €
19	RS451	INTERMEDIATE SHAFT H21/500 SERIES	49,00 €
20	RS457	RETAINING RING 32B POCKET 5 PCS	7,00 €
21	RS92	CKET 5 PCS BEARINGS 6201 2RS FOR SLOW SHAFT	15,00 €
22	RS1283	ELASTIC RING SEGER D15x1.5 - 5PZ	7,00 €
23	RS460	BRONZE GEAR M1.5 Z21 H21/500 SERIES	25,00 €
24	RS450	SHAFT H21/500 SERIES	32,00 €
25	RS461	TANG 6X6X614 POCKET 5 PCS	7,00 €
26	RS462	ORING D113,97 POCKET 5 PCS	9,00 €
32	RS452	MOTOR CUP H21 SERIES	25,00 €
39	RS69	STATOR 80X45H60 V230/50 M20 G20	69,00 €
40	RS70	DRIVE SHAFT D 45 H60 M20 G20	40,00 €
41	RS67	POCKET 5 PCS BEARINGS 6004 2RS FOR ELECTRIC MOTOR	24,00 €
41+44	RS66	POCKET 2 PCS BEARINGS 6004 ZZ + 6202 ZZ FOR ELECTRIC MOTOR	13,00 €
42	RS93	LOWER MOTOR SUPPORT D. 80 M20 G20	16,00 €
43	RS420	RADIAL SEAL 20x30x7 A NBR POCKET 5 PZ	11,00 €
44	RS68	POCKET 5 PCS BEARINGS 6202 2RS FOR ELECTRIC MOTOR	24,00 €
45	RS94	TOP MOTOR SUPPORT D. 80 M20 G20	16,00 €
52	RS58	FIXING SCREWS POCKET 4 PCS	9,00 €
53	RS82	COND. 10 MF POCKET 5 PCS	23,00 €
56	RS1263	ORING D.34,59 d.2.62 - POCKET 5PCS	7,00 €
Grease for gearbox GR3 - 150gr	RS/GR3/500	SYNTETYC GREASE EP 1 FOR MANTENIANCE - 500 GR.	32,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 17 38 39 40 42 44 45 46 48 51 48 52 x 4 pieces	RS65	ASSEMBLY MOTOR M20 G20	148,00 €

FU500DX

Right foundation box for H21/500 made in steel with cataphoresis finishing and galvanised lid.



COMPONENTS

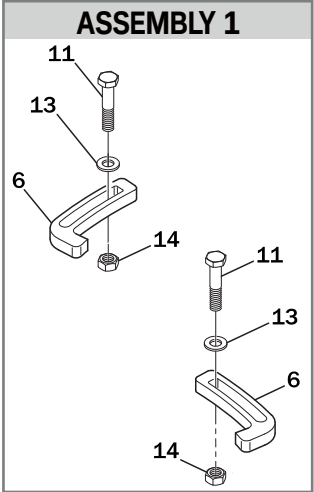
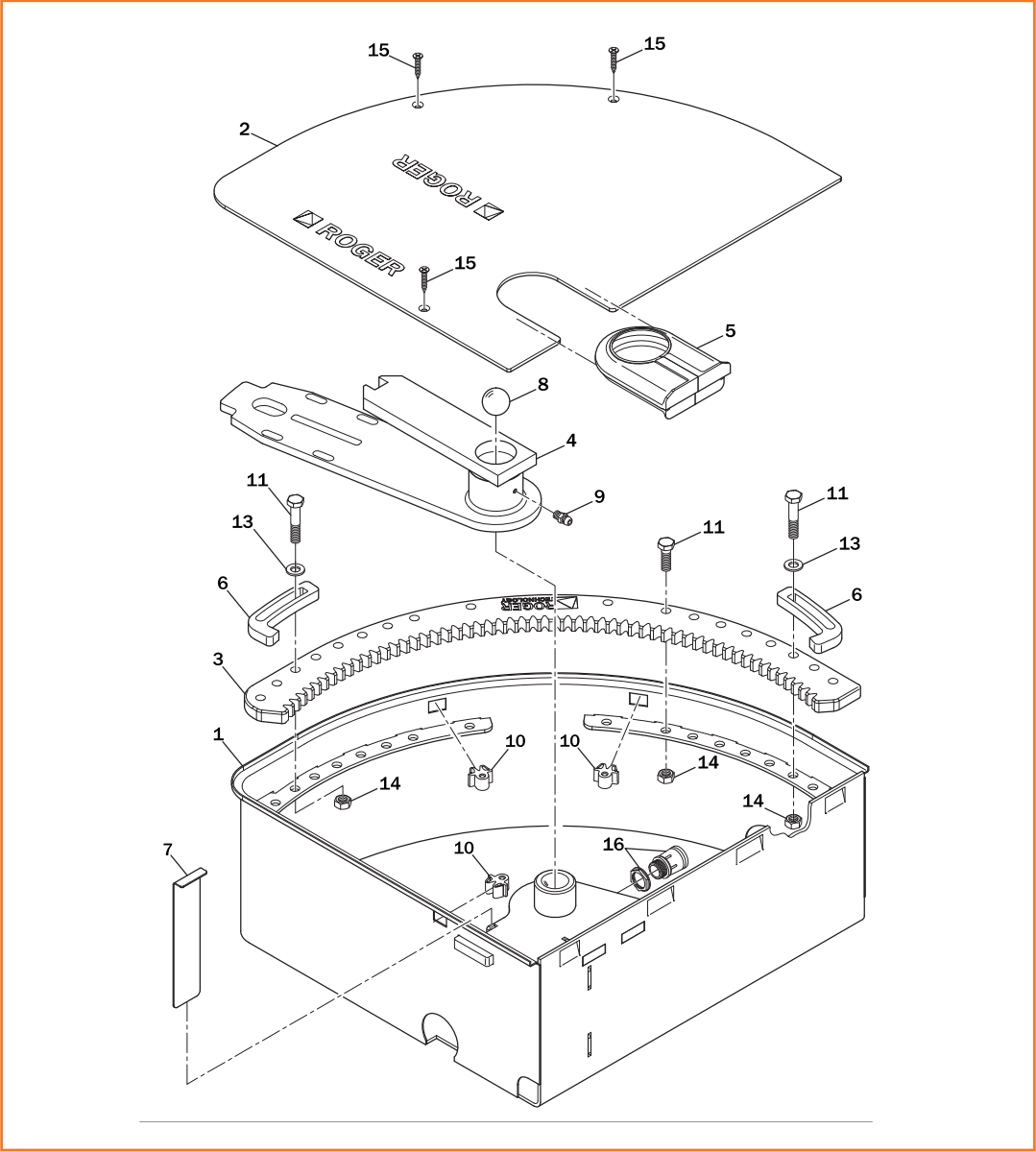
Position	Spare Part Code	Description	Price
2	RS469	GALVANIZED LID FU500DX SERIES	67,00 €
3	RS472	GALVANISED STEEL RACK M.4 FU500 SERIES	281,00 €
4+9	RS475	GALVANISED LEVER FU500DX	121,00 €
5	RS478	PROTECTIVE LID FU500 SERIES	13,00 €
8	RS480	SPHERE 1.3/16" (D.30MM) H21/500	38,00 €
10	RS479	FIXING ELEMENT FU300/500 SERIES	30,00 €
15	RS380	FIXING SCREWS POCKET FOR LID FU 10 PCS	9,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 6 x 2 pieces 11 x 4 pieces 13 x 4 pieces 14 x 4 pieces	RS482	KIT MECHANICAL STOP FU500 SERIES	36,00 €

FU500SX

Left foundation box for H21/500 made in steel with cataphoresis finishing and galvanised lid.



COMPONENTS

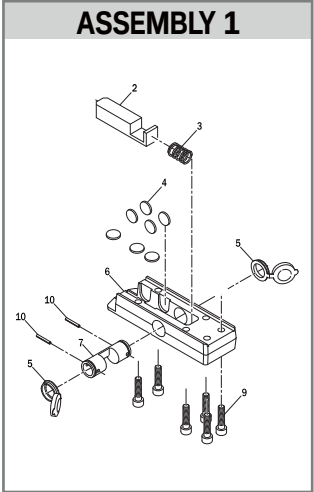
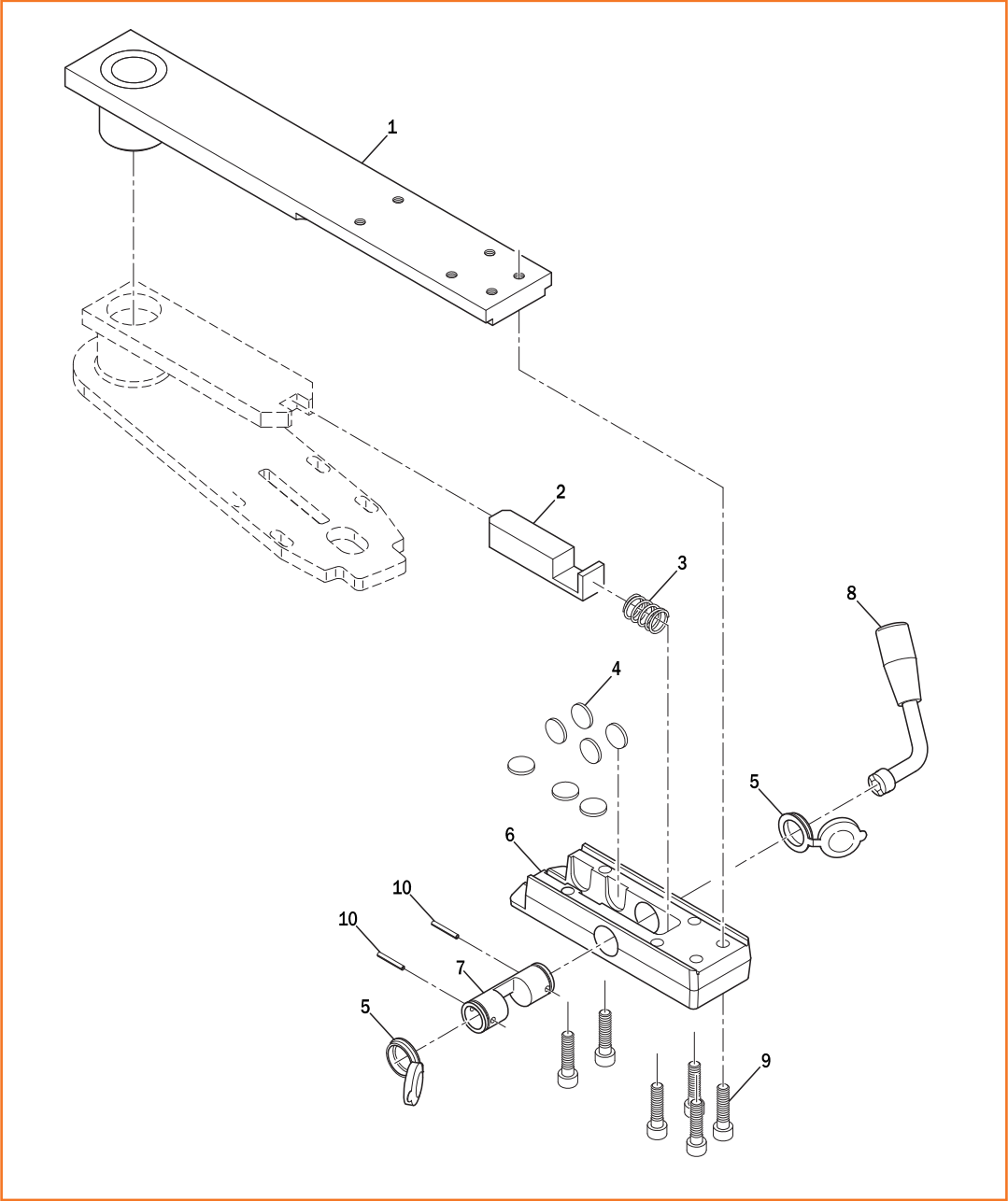
Position	Spare Part Code	Description	Price
2	RS470	GALVANIZED LID FU500SX SERIES	67,00 €
3	RS472	GALVANISED STEEL RACK M.4 FU500 SERIES	281,00 €
4+9	RS476	GALVANISED LEVER FU500SX	121,00 €
5	RS478	PROTECTIVE LID FU500 SERIES	13,00 €
8	RS480	SPHERE 1.3/16" (D.30MM) H21/500	38,00 €
10	RS479	FIXING ELEMENT FU300/500 SERIES	30,00 €
15	RS380	FIXING SCREWS POCKET FOR LID FU 10 PCS	9,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 6 x 2 pieces 11 x 4 pieces 13 x 4 pieces 14 x 4 pieces	RS482	KIT MECHANICAL STOP FU500 SERIES	36,00 €

RL750

Lever release system for underground H21/500.



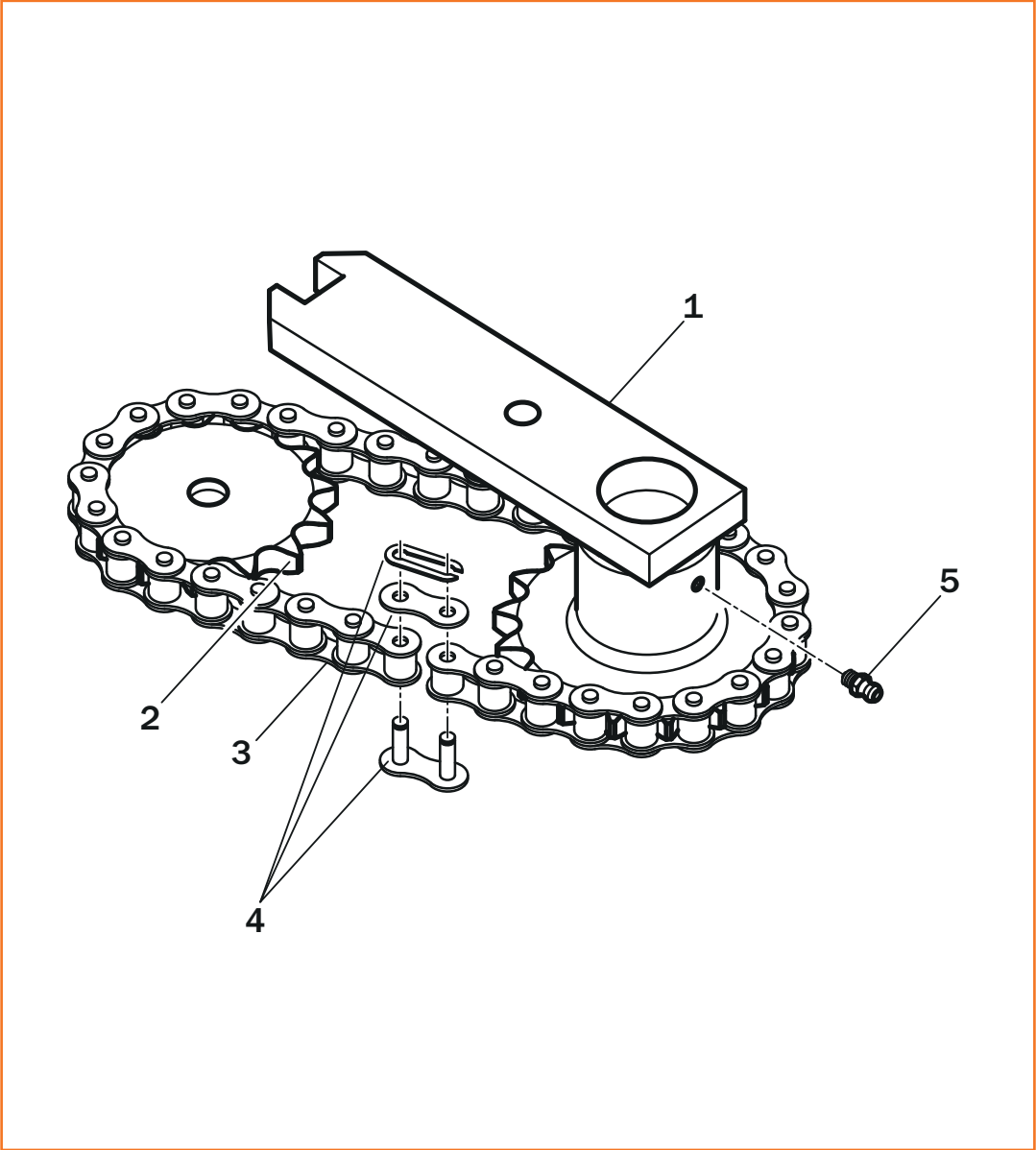
COMPONENTS

Position	Spare Part Code	Description	Price
1	RS484	DOOR SUPPORT H21/500	68,00 €
5	RS382	LOCK COVER POCKET MERONI 10PCS	13,00 €
3	RS1323	SPRING De16,5 WIRE D2 L34	7,00 €
8	RL652	STANDARD RELEASE LEVER FOR UNDERGROUND MOTOR	11,00 €

ASSEMBLIES

Position	Spare Part Code	Description	Price
ASSEMBLY 1 Composed of: 2 3 4 x 7 pieces 5 x 2 pieces 6 7 9 x 4 pieces 10 x 2 pieces	RS485	ASSEMBLY RELEASE SYSTEM H21	48,00 €

LT301 - LT301/R
Levers for opening up to 360°.



COMPONENTS LT301

Position	Spare Part Code	Description	Price
2	RS692	GEAR 3/4 S Z14 FOR LT301	27,00 €
3+4	RS402	CHAIN PIECE 3/4 WITH CHAIN JOINT FOR LT301	24,00 €
4	RS507	JOINT FOR CHAIN 3/4 SERIES LT301	7,00 €
6	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €

COMPONENTS LT301/R

Position	Spare Part Code	Description	Price
2	RS692	GEAR 3/4 S Z14 FOR LT301	27,00 €
3+4	RS712	CHAIN PIECE 3/4 WITH CHAIN JOINT FOR LT301/R REINFORCED VERSION	65,00 €
4	RS713	JOINT FOR CHAIN 3/4 SERIES FOR LT301/RREINFORCED VERISON	11,00 €
6	RS1302	GREASE NIPPLE 6029 M6X1 ES.7.7663A POCKET 5 PCS	7,00 €



Via S. Botticelli 8, 31021 Bonisiolo di Mogliano Veneto (TV) ITALY
T. 041 5937023

WWW.ROGERTECHNOLOGY.COM

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