

13 Technical data of the motors

INFORMATION



ET56 and DRK.. motors are supplied with running capacitor for Europe and Brazil with IEC and ABNT design specification.

13.1 Key to the data of energy-efficient motors

The following table lists the short symbols used in the "Technical data" tables:

P_N	Rated power
M_N	Rated torque
n_N	Rated speed
I_N	Rated current
$\cos\phi$	Power factor
IE class	Energy efficiency class
$\eta_{50\%}$	Efficiency at 50% of the rated power
$\eta_{75\%}$	Efficiency at 75% of the rated power
$\eta_{100\%}$	Efficiency at 100% of the rated power
I_A/I_N	Starting current ratio
M_A / M_N only with C_B	Starting torque ratio
M_H/M_N	Ramp-up torque ratio
M_K/M_N	Breakdown torque ratio
C_B	Capacitance of the running capacitor
C_A for 100% M_a/M_n 150% M_a/M_n	Capacitance of the start-up capacitor for the starting torque ratio 100% and 150%
m_{Mot}	Mass of the motor
J_{Mot}	Mass moment of inertia of the motor
Brake	Brake used
M_B	Braking torque
m_{BMot}	Mass of the brakemotor
J_{BMot}	Mass moment of inertia of the brakemotor

13.2 ET56 motor/brakemotor, 110 V, 60 Hz, 4-pole, S1

ET56 motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 110 V A	cosφ	C _B μF	I _A /I _N	M _A /M _N with C _B	M _H /M _N	M _K /M _N	J _{Mot} 10 ⁻⁴ kgm ²	J _{BMot} 10 ⁻⁴ kgm ²
ET56L4	0.09	0.52	1660	1.67	0.99	20	1.9	0.9	0.9	1.6	1.1	1.2

13.3 ET56 motor/brakemotor, 220 V, 60 Hz, 4-pole, S1

ET56 motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 220 V A	cosφ	C _B μF	I _A /I _N	M _A /M _N with C _B	M _H /M _N	M _K /M _N	J _{Mot} 10 ⁻⁴ kgm ²	J _{BMot} 10 ⁻⁴ kgm ²
ET56L4	0.09	0.52	1660	0.84	0.99	4	1.9	0.9	0.9	1.6	1.1	1.2

13.4 ET56 motor/brakemotor, 230 V, 50 Hz, 4-pole, S1

ET56 motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 230 V A	cosφ	C _B μF	I _A /I _N	M _A /M _N with C _B	M _H /M _N	M _K /M _N	J _{Mot} 10 ⁻⁴ kgm ²	J _{BMot} 10 ⁻⁴ kgm ²
ET56L4	0.09	0.64	1350	0.85	0.93	4	1.8	0.7	0.7	1.4	1.1	1.2

13.5 ET56 motor/brakemotor, 230 V, 60 Hz, 4-pole, S1

ET56 motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 230 V A	cosφ	C _B μF	I _A /I _N	M _A /M _N with C _B	M _H /M _N	M _K /M _N	J _{Mot} 10 ⁻⁴ kgm ²	J _{BMot} 10 ⁻⁴ kgm ²
ET56L4	0.09	0.52	1660	0.80	0.99	4	1.9	0.9	0.9	1.6	1.1	1.2

13.6 ER63 motors/brakemotors, 220 V, 50 Hz, 4-pole, S1

ER63 motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 220 V A	cosφ	C _B μF	I _A /I _N	m _{Mot} kg	J _{Mot} 10 ⁻⁴ kgm ²	Brake	M _B Nm	m _{BMot} kg	J _{BMot} 10 ⁻⁴ kgm ²
ER63S4	0.09	0.61	1420	0.84	0.93	4	2.6	6.1	3.6	BR03	1.6	7.6	4.8
ER63M4	0.12	0.80	1410	1.25	0.89	5	2.4	6.1	3.6	BR03	2.4	7.6	4.8
ER63L4	0.18	1.22	1410	1.46	0.93	6	2.6	6.7	4.4	BR03	2.4	8.2	5.6

13.7 ER63 motors/brakemotors, 220 V, 60 Hz, 4-pole, S1

ER63 motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 220 V A	cosφ	C _B μF	I _A /I _N	m _{Mot} kg	J _{Mot} 10 ⁻⁴ kgm ²	Brake	M _B Nm	m _{BMot} kg	J _{BMot} 10 ⁻⁴ kgm ²
ER63S4	0.09	0.50	1720	0.79	0.99	4	2.6	6.1	3.6	BR03	1.6	7.6	4.8
ER63M4	0.12	0.67	1710	1.05	0.98	5	2.7	6.1	3.6	BR03	2.4	7.6	4.8
ER63L4	0.18	1.01	1710	1.31	0.99	6	2.8	6.7	4.4	BR03	2.4	8.2	5.6

13.8 ER63 motors/brakemotors, 230 V, 50 Hz, 4-pole, S1

ER63 motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 230 V A	cosφ	C _B μF	I _A /I _N	m _{Mot} kg	C _A ¹⁾ for 100% M _a /M _n 150% M _a /M _n μF	J _{Mot} 10 ⁻⁴ kgm ²	Brake	M _B Nm	m _{BMot} kg	J _{BMot} 10 ⁻⁴ kgm ²
ER63S4	0.09	0.61	1420	0.80	0.93	4	2.6	6.1	2 8	3.6	BR03	1.6	7.6	4.8
ER63M4	0.12	0.81	1410	1.20	0.89	5	2.4	6.1	5 10	3.6	BR03	2.4	7.6	4.8
ER63L4	0.18	1.22	1410	1.40	0.93	6	2.6	6.7	6 12	4.4	BR03	2.4	8.2	5.6

1) Recommended size

13.9 ER63 motors/brakemotors, 230 V, 60 Hz, 4-pole, S1

ER63 motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 230 V A	cosφ	C _B μF	I _A /I _N	m _{Mot} kg	C _A ¹⁾ for 100% M _a /M _n 150% M _a /M _n μF	J _{Mot} 10 ⁻⁴ kgm ²	Brake	M _B Nm	m _{BMot} kg	J _{BMot} 10 ⁻⁴ kgm ²
ER63S4	0.09	0.50	1720	0.76	0.99	4	2.6	6.1	2 8	3.6	BR03	1.6	7.6	4.8
ER63M4	0.12	0.67	1710	1.00	0.98	5	2.7	6.1	5 10	3.6	BR03	2.4	7.6	4.8
ER63L4	0.18	1.01	1710	1.25	0.99	6	2.8	6.7	6 12	4.4	BR03	2.4	8.2	5.6

1) Recommended size

13.10 DRK.. motors/brakemotors, 220 V, 50 Hz, 4-pole, S1

DRK.. motors for 220 V, 50 Hz

DRK.. motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 230 V A	cosφ	η _{100%} %	I _A /I _N	M _A /M _N only with C _B	C _B μF	C _A ¹⁾ for 100% M _a /M _n 150% M _a /M _n μF
DRK 71S 4	0.18	1.19	1445	1.43	0.87	65.8	3.7	0.4	20	16 30
DRK 71M 4	0.25	1.65	1450	1.93	0.85	69.3	3.8	0.4	25	18 40
DRK 80S 4	0.37	2.5	1420	2.4	0.99	70.8	3.7	0.4	18	14 30
DRK 80M 4	0.55	3.7	1425	3.45	0.98	73.9	4.4	0.4	25	14 35
DRK 90M 4	0.75	5	1425	4.7	0.95	76.4	4.4	0.4	30	25 50
DRK 90L 4	1.1	7.5	1405	6.8	0.96	76.6	4.0	0.4	45	35 80

1) Recommended size

13

DRK.. motors/brakemotors for 220 V, 50 Hz

DRK.. motor type	P _N kW	M _N Nm	n _N min ⁻¹	m _{Mot} kg	J _{Mot} 10 ⁻⁴ kgm ²	Brake	M _B Nm	m _{BMot} kg	J _{BMot} 10 ⁻⁴ kgm ²
DRK 71S 4	0.18	1.19	1445	7.8	5.13	BE05	2.5	10.2	6.43
DRK 71M 4	0.25	1.65	1450	9.1	7.21	BE05	3.5	11.5	8.51
DRK 80S 4	0.37	2.5	1420	11.5	15.9	BE05	5	14.3	17.4
DRK 80M 4	0.55	3.7	1425	14.3	22.3	BE1	10	17.3	23.8
DRK 90M 4	0.75	5	1425	18.4	36.6	BE1	10	21.3	38.2
DRK 90L 4	1.1	7.5	1405	21.4	44.9	BE2	20	26	49.6

13.11 DRK.. motors/brakemotors, 220 V, 60 Hz, 4-pole, S1

DRK.. motors for 220 V, 60 Hz

DRK.. motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 230 V A	cosφ	η _{100%} %	I _A /I _N	M _A /M _N only with C _B	C _B μF	C _A ¹⁾ for 100% M _a /M _n 150% M _a /M _n μF
DRK 71S 4	0.18	0.98	1750	1.33	0.91	68.6	4.3	0.4	18	16 30
DRK 71M 4	0.25	1.36	1755	1.78	0.92	70.2	4.7	0.4	25	16 35
DRK 80S 4	0.37	2.05	1725	2.4	0.98	71.5	4.8	0.4	15	14 25
DRK 80M 4	0.55	3.05	1730	3.45	0.96	75.5	5.2	0.4	20	14 30
DRK 90M 4	0.75	4.15	1735	4.8	0.92	77.2	5.2	0.4	25	20 40
DRK 90L 4	1.1	6.1	1720	6.8	0.95	77.4	4.6	0.5	35	35 60

1) Recommended size

DRK.. motors/brakemotors for 220 V, 60 Hz

DRK.. motor type	P _N kW	M _N Nm	n _N min ⁻¹	m _{Mot} kg	J _{Mot} 10 ⁻⁴ kgm ²	Brake	M _B Nm	m _{BMot} kg	J _{BMot} 10 ⁻⁴ kgm ²
DRK 71S 4	0.18	0.98	1750	7.8	5.13	BE05	2.5	10.2	6.43
DRK 71M 4	0.25	1.36	1755	9.1	7.21	BE05	3.5	11.5	8.51
DRK 80S 4	0.37	2.05	1725	11.5	15.9	BE05	5	14.3	17.4
DRK 80M 4	0.55	3.05	1730	14.3	22.3	BE1	7	17.3	23.8
DRK 90M 4	0.75	4.15	1735	18.4	36.6	BE1	10	21.3	38.2
DRK 90L 4	1.1	6.1	1720	21.4	44.9	BE2	14	26	49.6

13.12 DRK.. motors/brakemotors, 230 V, 50 Hz, 4-pole, S1

DRK.. motors for 230 V, 50 Hz

DRK.. motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 230 V A	cosφ	IE class	η _{50%} η _{75%} η _{100%} %	I _A /I _N	M _A /M _N only with C _B	C _B μF	C _A ¹⁾ for 100% M _A /M _N 150% M _A /M _N μF
DRK 71S 4	0.18	1.19	1450	1.53	0.81	IE1	44.3 55.5 63.1	3.6	0.5	20	14 25
DRK 71M 4	0.25	1.64	1455	2.05	0.80	IE1	49.9 60.4 66.3	3.8	0.45	25	16 35
DRK 80S 4	0.37	2.5	1420	2.4	0.98	IE1	51.9 62.8 68.4	3.9	0.5	18	12 25
DRK 80M 4	0.55	3.65	1430	3.45	0.97	IE1	57.9 67.2 71.5	4.6	0.5	25	12 30
DRK 90M 4	0.75	5	1430	4.75	0.93	IE1	61.0 70.5 73.8	4.5	0.5	30	20 40
DRK 90L 4	1.1	7.4	1415	6.6	0.97	IE1	63.6 71.0 75.0	4.3	0.5	45	30 70

1) Recommended size

DRK.. motors/brakemotors for 230 V, 50 Hz

DRK.. motor type	P _N kW	M _N Nm	n _N min ⁻¹	m _{Mot} kg	J _{Mot} 10 ⁻⁴ kgm ²	Brake	M _B Nm	m _{BMot} kg	J _{BMot} 10 ⁻⁴ kgm ²
DRK 71S 4	0.18	1.19	1450	7.8	5.13	BE05	2.5	10.2	6.43
DRK 71M 4	0.25	1.64	1455	9.1	7.21	BE05	3.5	11.5	8.51
DRK 80S 4	0.37	2.5	1420	11.5	15.9	BE05	5	14.3	17.4
DRK 80M 4	0.55	3.65	1430	14.3	22.3	BE1	7	17.3	23.8
DRK 90M 4	0.75	5	1430	18.4	36.6	BE1	10	21.3	38.2
DRK 90L 4	1.1	7.4	1415	21.4	44.9	BE2	20	26	49.6

13.13 DRK.. motors/brakemotors, 230 V, 60 Hz, 4-pole, S1

DRK.. motors for 230 V, 60 Hz

DRK.. motor type	P _N kW	M _N Nm	n _N min ⁻¹	I _N 230 V A	cosφ	IE class	η _{50%} η _{75%} η _{100%} %	I _A /I _N	M _A /M _N only with C _B	C _B μF	C _A ¹⁾ for 100% M _A /M _N 150% M _A /M _N μF
DRK 71S 4	0.18	0.98	1755	1.38	0.87	IE1	48.2 59.3 66.0	4.3	0.45	18	14 25
DRK 71M 4	0.25	1.36	1760	1.8	0.89	IE1	50.6 61.6 68.0	4.8	0.5	25	14 30
DRK 80S 4	0.37	2.05	1730	2.45	0.94	IE1	55.2 64.3 70.0	4.9	0.45	15	12 20
DRK 80M 4	0.55	3	1740	3.45	0.94	IE1	60.0 69.8 74.0	5.4	0.5	20	12 25
DRK 90M 4	0.75	4.1	1740	4.8	0.90	-	62.9 71.9 75.5	5.4	0.5	25	18 35
DRK 90L 4	1.1	6.1	1725	6.8	0.93	-	62.4 73.5 75.5	4.8	0.55	35	30 50

1) Recommended size

DRK.. motors/brakemotors for 230 V, 60 Hz

DRK.. motor type	P _N kW	M _N Nm	n _N min ⁻¹	m _{Mot} kg	J _{Mot} 10 ⁻⁴ kgm ²	Brake	M _B Nm	m _{BMot} kg	J _{BMot} 10 ⁻⁴ kgm ²
DRK 71S 4	0.18	0.98	1755	7.8	5.13	BE05	2.5	10.2	6.43
DRK 71M 4	0.25	1.36	1760	9.1	7.21	BE05	3.5	11.5	8.51
DRK 80S 4	0.37	2.05	1730	11.5	15.9	BE05	5	14.3	17.4
DRK 80M 4	0.55	3	1740	14.3	22.3	BE1	7	17.3	23.8
DRK 90M 4	0.75	4.1	1740	18.4	36.6	BE1	10	21.3	38.2
DRK 90L 4	1.1	6.1	1725	21.4	44.9	BE2	14	26	49.6

14 Address directory SEW-EURODRIVE

Algeria			
Sales	Algiers	REDUCOM Sarl 16, rue des Frères Zaghroune Bellevue 16200 El Harrach Alger	Tel. +213 21 8214-91 Fax +213 21 8222-84 http://www.reducom-dz.com info@reducom-dz.com
Argentina			
Assembly Sales	Buenos Aires	SEW EURODRIVE ARGENTINA S.A. Ruta Panamericana Km 37.5, Lote 35 (B1619IEA) Centro Industrial Garín Prov. de Buenos Aires	Tel. +54 3327 4572-84 Fax +54 3327 4572-21 http://www.sew-eurodrive.com.ar sewar@sew-eurodrive.com.ar
	Córdoba	SEW EURODRIVE ARGENTINA S.A. Ruta Nacional 19, Manzana 97, Lote 5 (X5125) Malvinas Argentinas Prov. de Córdoba	Tel. +54 351-490-0010 http://www.sew-eurodrive.com.ar sewcor@sew-eurodrive.com.ar
	Santa Fe	SEW EURODRIVE ARGENTINA S.A. Ruta Prov. 21 Km 7, Lote 41 Parque Industrial Alvear (2126) Gral. Alvear Prov. de Santa Fe	Tel. +54 341-317-7277 http://www.sew-eurodrive.com.ar sewsfe@sew-eurodrive.com.ar
Service	Mendoza	SEW EURODRIVE ARGENTINA S.A. Francisco Gabrielli (ex Urquiza) 2060-Zona Industrial- Guaymallen- CP 5521	Tel. +54 261-4214150 http://www.sew-eurodrive.com.ar sewmen@sew-eurodrive.com.ar
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Assembly Sales Service	Melbourne	SEW-EURODRIVE PTY. LTD. 27 Beverage Drive Tullamarine, Victoria 3043	Tel. +61 3 9933-1000 Fax +61 3 9933-1003 http://www.sew-eurodrive.com.au enquires@sew-eurodrive.com.au
	Sydney	SEW-EURODRIVE PTY. LTD. 9, Sleigh Place, Wetherill Park New South Wales, 2164	Tel. +61 2 9725-9900 Fax +61 2 9725-9905 enquires@sew-eurodrive.com.au
Sales Service	Adelaide	SEW-EURODRIVE PTY. LTD. 9C Park Way Mawson Lakes, SA 5095	Tel. +61 8 8161 4000 Fax +61 8 8161 4002 enquires@sew-eurodrive.com.au
	Brisbane	SEW-EURODRIVE PTY. LTD. 1 /34 Collinsvale St Rocklea, Queensland, 4106	Tel. +61 7 3276 5100 Fax +61 7 3276 5102 enquires@sew-eurodrive.com.au
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Sales	Townsville	SEW-EURODRIVE PTY. LTD. 12 Leyland Street Garbutt, QLD 4814	Tel. +61 7 4779 4333 Fax +61 7 4779 5333 enquires@sew-eurodrive.com.au
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Bangladesh

Sales	Bangladesh	SEW-EURODRIVE INDIA PRIVATE LIMITED 345 DIT Road East Rampura Dhaka-1219, Bangladesh	Tel. +88 01729 097309 salesdhaka@seweurodrivebangladesh.com
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Belarus

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Belgium

Assembly Sales Service	Brussels	SEW-EURODRIVE n.v./s.a. Researchpark Haasrode 1060 Evenementenlaan 7 BE-3001 Leuven	Tel. +32 16 386-311 Fax +32 16 386-336 http://www.sew-eurodrive.be info@sew-eurodrive.be
Service Competence Center	Industrial Gears	SEW-EURODRIVE n.v./s.a. Rue de Parc Industriel, 31 BE-6900 Marche-en-Famenne	Tel. +32 84 219-878 Fax +32 84 219-879 http://www.sew-eurodrive.be service-wallonie@sew-eurodrive.be

Brazil

Production Sales Service	São Paulo	SEW-EURODRIVE Brasil Ltda. Estrada Municipal José Rubim, 205 – Rodovia Santos Dumont Km 49 Indaiatuba – 13347-510 – SP	Tel. +55 19 3835-8000 sew@sew.com.br
Assembly Sales Service	Rio Claro	SEW-EURODRIVE Brasil Ltda. Rodovia Washington Luiz, Km 172 Condomínio Industrial Conpark Caixa Postal: 327 13501-600 – Rio Claro / SP	Tel. +55 19 3522-3100 Fax +55 19 3524-6653 montadora.rc@sew.com.br
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Bulgaria

Sales	Sofia	BEVER-DRIVE GmbH Bogdanovetz Str.1 BG-1606 Sofia	Tel. +359 2 9151160 Fax +359 2 9151166 bever@bever.bg
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Cameroon

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Canada

Assembly Sales Service	Toronto	SEW-EURODRIVE CO. OF CANADA LTD. 210 Walker Drive Bramalea, ON L6T 3W1	Tel. +1 905 791-1553 Fax +1 905 791-2999 http://www.sew-eurodrive.ca l.watson@sew-eurodrive.ca
	Vancouver	SEW-EURODRIVE CO. OF CANADA LTD. Tilbury Industrial Park 7188 Honeyman Street Delta, BC V4G 1G1	Tel. +1 604 946-5535 Fax +1 604 946-2513 b.wake@sew-eurodrive.ca
	Montreal	SEW-EURODRIVE CO. OF CANADA LTD. 2555 Rue Leger Lasalle, PQ H8N 2V9	Tel. +1 514 367-1124 Fax +1 514 367-3677 a.peluso@sew-eurodrive.ca

Chile			
Assembly Sales Service	Santiago de Chile	SEW-EURODRIVE CHILE LTDA Las Encinas 1295 Parque Industrial Valle Grande LAMP RCH-Santiago de Chile P.O. Box Casilla 23 Correo Quilicura - Santiago - Chile	Tel. +56 2 2757 7000 Fax +56 2 2757 7001 http://www.sew-eurodrive.cl ventas@sew-eurodrive.cl

China			
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Assembly Sales Service	Suzhou	SEW-EURODRIVE (Suzhou) Co., Ltd. 333, Suhong Middle Road Suzhou Industrial Park Jiangsu Province, 215021	Tel. +86 512 62581781 Fax +86 512 62581783 suzhou@sew-eurodrive.cn
	Guangzhou	SEW-EURODRIVE (Guangzhou) Co., Ltd. No. 9, JunDa Road East Section of GETDD Guangzhou 510530	Tel. +86 20 82267890 Fax +86 20 82267922 guangzhou@sew-eurodrive.cn
	Shenyang	SEW-EURODRIVE (Shenyang) Co., Ltd. 10A-2, 6th Road Shenyang Economic Technological Development Area Shenyang, 110141	Tel. +86 24 25382538 Fax +86 24 25382580 shenyang@sew-eurodrive.cn
	Taiyuan	SEW-EURODRIVE (Taiyuan) Co., Ltd. No.3, HuaZhang Street, TaiYuan Economic & Technical Development Zone ShanXi, 030032	Tel. +86-351-7117520 Fax +86-351-7117522 taiyuan@sew-eurodrive.cn
	Wuhan	SEW-EURODRIVE (Wuhan) Co., Ltd. 10A-2, 6th Road No. 59, the 4th Quanli Road, WEDA 430056 Wuhan	Tel. +86 27 84478388 Fax +86 27 84478389 wuhan@sew-eurodrive.cn
	Xi'An	SEW-EURODRIVE (Xi'An) Co., Ltd. No. 12 Jinye 2nd Road Xi'An High-Technology Industrial Development Zone Xi'An 710065	Tel. +86 29 68686262 Fax +86 29 68686311 xian@sew-eurodrive.cn
Sales Service	Hong Kong	SEW-EURODRIVE LTD. Unit No. 801-806, 8th Floor Hong Leong Industrial Complex No. 4, Wang Kwong Road Kowloon, Hong Kong	Tel. +852 36902200 Fax +852 36902211 contact@sew-eurodrive.hk

Colombia			
Assembly Sales Service	Bogota	SEW-EURODRIVE COLOMBIA LTDA. Calle 17 No. 132-18 Interior 2 Bodega 6, Manzana B Santafé de Bogotá	Tel. +57 1 54750-50 Fax +57 1 54750-44 http://www.sew-eurodrive.com.co sew@sew-eurodrive.com.co

Croatia			
Sales Service	Zagreb	KOMPEKS d. o. o. Zeleni dol 10 HR 10 000 Zagreb	Tel. +385 1 4613-158 Fax +385 1 4613-158 kompeks@inet.hr

Czech Republic			
Assembly Sales Service	Hostivice	SEW-EURODRIVE CZ s.r.o. Floriánova 2459 253 01 Hostivice	Tel. +420 255 709 601 Fax +420 235 350 613 http://www.sew-eurodrive.cz sew@sew-eurodrive.cz
	Drive Service Hotline / 24 Hour Service	+420 800 739 739 (800 SEW SEW)	Service Tel. +420 255 709 632 Fax +420 235 358 218 servis@sew-eurodrive.cz

Assembly Service	Plzeň	SEW-EURODRIVE CZ s.r.o. Areal KRPA a.s. Zahradní 173/2 326 00 Plzeň	Tel. +420 378 775 320 Fax +420 377 970 710 sew@sew-eurodrive.cz
Technical Offices	Brno	SEW-EURODRIVE CZ s.r.o. Křenová 52 60200 Brno	Tel. +420 543 254 174 Fax +420 543 256 845 ilona.cermakova@sew-eurodrive.cz
	Hradec Králové	SEW-EURODRIVE CZ s.r.o. Čechova 498 50202 Hradec Králové	Tel. +420 495 510 141 Fax +420 495 521 313 miroslav.moravec@sew-eurodrive.cz
	Ostrava	SEW-EURODRIVE CZ s.r.o. Studentská 6202/17 708 00 Ostrava-Poruba	Tel. +420 597 329 044 david.kenkus@sew-eurodrive.cz
	Klatovy	SEW-EURODRIVE CZ s.r.o. Videňská 841 33901 Klatovy	Tel. +420 376 331 634 Fax +420 376 331 634 viktor.kubernat@sew-eurodrive.cz
Service	Horní Moštěnice	SEW-EURODRIVE CZ s.r.o. Nám.Dr.M.Tyrše 14/64 751 17 Horní Moštěnice	Tel. +420 581 224 374 Fax +420 581 224 374 servis@sew-eurodrive.cz

Denmark

Assembly Sales Service	Copenhagen	SEW-EURODRIVEA/S Geminivej 28-30 DK-2670 Greve	Tel. +45 43 95 8500 Fax +45 43 9585-09 http://www.sew-eurodrive.dk sew@sew-eurodrive.dk
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Egypt

Sales Service	Cairo	Copam Egypt for Engineering & Agencies Building 10, Block 13005, First Industrial Zone, Obour City Cairo	Tel. +202 44812673 / 79 (7 lines) Fax +202 44812685 http://www.copam-egypt.com copam@copam-egypt.com
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Estonia

Sales	Tallin	ALAS-KUUL AS Reti tee 4 EE-75301 Peetri küla, Rae vald, Harjumaa	Tel. +372 6593230 Fax +372 6593231 http://www.alas-kuul.ee veiko.soots@alas-kuul.ee
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Finland

Assembly Sales Service	Hollola	SEW-EURODRIVE OY Vesimäentie 4 FIN-15860 Hollola 2	Tel. +358 201 589-300 Fax +358 3 780-6211 http://www.sew-eurodrive.fi sew@sew.fi
Service	Hollola	SEW-EURODRIVE OY Keskikankaantie 21 FIN-15860 Hollola	Tel. +358 201 589-300 Fax +358 3 780-6211 http://www.sew-eurodrive.fi sew@sew.fi
Production Assembly	Karkkila	SEW Industrial Gears Oy Santasalonkatu 6, PL 8 FI-03620 Karkkila, 03601 Karkkila	Tel. +358 201 589-300 Fax +358 201 589-310 http://www.sew-eurodrive.fi sew@sew.fi
Technical Offices	Helsinki	SEW-EURODRIVE OY Luutnantintie 5 FIN-00410 Helsinki	Tel. +358 201 589-300 sew@sew.fi
	Oulu	SEW Industrial Gears Oy Paulaharjuntie 22 FIN-90530 Oulu	Tel. +358 201 589 300 sew@sew.fi
	Vaasa	SEW Industrial Gears Oy Asemakatu 7 FIN-65100 Vaasa	Tel. +358 201 589-300 sew@sew.fi
	Kuopio	SEW Industrial Gears Oy Leväsentie 23 FIN-70780 Kuopio	Tel. +358 201 589-300 sew@sew.fi
	Tampere	SEW Industrial Gears Oy Hermiankatu 3 A FI-33720 Tampere	Tel. +358 201 589-300 sew@sew.fi

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Production	Forbach	SEW-USOCOME Zone industrielle Technopôle Forbach Sud B. P. 30269 F-57604 Forbach Cedex	Tel. +33 3 87 29 38 00
	Brumath	SEW-USOCOME 1 Rue de Bruxelles F-67670 Mommenheim Cedex	Tel. +33 3 88 37 48 00
Assembly Sales Service	Bordeaux	SEW-USOCOME Parc d'activités de Magellan 62 avenue de Magellan – B. P. 182 F-33607 Pessac Cedex	Tel. +33 5 57 26 39 00 Fax +33 5 57 26 39 09
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Technical Offices	Alsace	SEW-USOCOME	Tel. +33 3 89 74 51 62 Fax +33 3 89 76 58 71
	Aquitaine / Charentes	SEW-USOCOME	Tel. +33 5 57 26 39 08 Fax +33 5 57 26 39 09
	Auvergne / Limousin	SEW-USOCOME	Tel. +33 5 55 20 12 10 Fax +33 5 55 20 12 11
	Lower Nor- mandie	SEW-USOCOME	Tel. +33 2 31 37 92 86 Fax +33 2 31 74 68 15
	Brittany	SEW-USOCOME	Tel. +33 2 40 78 42 04 Fax +33 2 40 78 42 20
	Burgundy	SEW-USOCOME	Tel. +33 3 85 49 92 18 Fax +33 3 85 49 92 19
	Centre / Poitou	SEW-USOCOME	Tel. +33 2 40 78 42 11 Fax +33 2 40 78 42 20
	Champagne- Ardenne	SEW-USOCOME	Tel. +33 3 25 79 63 24 Fax +33 3 25 79 63 25
	Franche- Comté	SEW-USOCOME	Tel. +33 3 84 68 57 71 Fax +33 3 84 68 57 95
	Île-de-France East / Aisne	SEW-USOCOME	Tel. +33 3 23 62 81 24 Fax +33 3 23 62 81 44
	Île-de-France North / Pi- cardie	SEW-USOCOME	Tel. +33 1 41 05 92 74 Fax +33 1 41 05 92 75
	Île-de-France South	SEW-USOCOME	Tel. +33 1 60 81 10 56 Fax +33 1 60 81 10 57
	Lorraine / Alsace North	SEW-USOCOME	Tel. +33 3 83 96 28 04 Fax +33 3 83 96 28 07
	Midi- Pyrénées / Roussillon	SEW-USOCOME	Tel. +33 5 61 08 15 85 Fax +33 5 61 08 16 44
	Nord-Pas-de- Calais	SEW-USOCOME	Tel. +33 3 21 10 86 86 Fax +33 3 21 10 86 87

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Provence-Alpes-Côte d'Azur	SEW-USOCOME	Tel. +33 4 91 18 00 11 Fax +33 4 91 18 00 12
Rhône-Alpes East	SEW-USOCOME	Tel. +33 4 75 05 65 95 Fax +33 4 75 05 65 96
Rhône-Alpes North	SEW-USOCOME	Tel. +33 4 74 99 60 03 Fax +33 4 74 99 60 15
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Gabon

representation: Germany.

Germany

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Production / Industrial Gears	Bruchsal	SEW-EURODRIVE GmbH & Co KG Christian-Pähr-Str. 10 D-76646 Bruchsal	Tel. +49 7251 75-0 Fax +49 7251 75-2970
Production	Graben	SEW-EURODRIVE GmbH & Co KG Ernst-Blickle-Straße 1 D-76676 Graben-Neudorf P.O. Box Postfach 1220 – D-76671 Graben-Neudorf	Tel. +49 7251 75-0 Fax +49 7251-2970
	Östringen	SEW-EURODRIVE GmbH & Co KG, Werk Östringen Franz-Gurk-Straße 2 D-76684 Östringen	Tel. +49 7253 9254-0 Fax +49 7253 9254-90 oesstringen@sew-eurodrive.de
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	Electronics	SEW-EURODRIVE GmbH & Co KG Ernst-Blickle-Straße 42 D-76646 Bruchsal	Tel. +49 7251 75-1780 Fax +49 7251 75-1769 scc-elektronik@sew-eurodrive.de
Drive Technology Center	North	SEW-EURODRIVE GmbH & Co KG Alte Ricklinger Straße 40-42 D-30823 Garbsen (Hannover)	Tel. +49 5137 8798-30 Fax +49 5137 8798-55 dtc-nord@sew-eurodrive.de
	East	SEW-EURODRIVE GmbH & Co KG Dänkritzer Weg 1 D-08393 Meerane (Zwickau)	Tel. +49 3764 7606-0 Fax +49 3764 7606-30 dtc-ost@sew-eurodrive.de
	South	SEW-EURODRIVE GmbH & Co KG Domagkstraße 5 D-85551 Kirchheim (München)	Tel. +49 89 909552-10 Fax +49 89 909552-50 dtc-sued@sew-eurodrive.de
	West	SEW-EURODRIVE GmbH & Co KG Siemensstraße 1 D-40764 Langenfeld (Düsseldorf)	Tel. +49 2173 8507-30 Fax +49 2173 8507-55 dtc-west@sew-eurodrive.de
Drive Center	Berlin	SEW-EURODRIVE GmbH & Co KG Alexander-Meißner-Straße 44 D-12526 Berlin	Tel. +49 306331131-30 Fax +49 306331131-36 dc-berlin@sew-eurodrive.de
	Ludwigshafen	SEW-EURODRIVE GmbH & Co KG c/o BASF SE Gebäude W130 Raum 101 D-67056 Ludwigshafen	Tel. +49 7251 75 3759 Fax +49 7251 75 503759 dc-ludwigshafen@sew-eurodrive.de
	Saarland	SEW-EURODRIVE GmbH & Co KG Gottlieb-Daimler-Straße 4 D-66773 Schwalbach Saar – Hülzweiler	Tel. +49 6831 48946 10 Fax +49 6831 48946 13 dc-saarland@sew-eurodrive.de
	Ulm	SEW-EURODRIVE GmbH & Co KG Dieselstraße 18 D-89160 Dornstadt	Tel. +49 7348 9885-0 Fax +49 7348 9885-90 dc-ulm@sew-eurodrive.de

Germany

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Drive Service Hotline / 24 Hour Service			0 800 SEWHELP 0 800 7394357
Technical Offices	Augsburg	SEW-EURODRIVE GmbH & Co KG August-Wessels-Straße 27 D-86156 Augsburg	Tel. +49 821 22779-10 Fax +49 821 22779-50 tb-augsburg@sew-eurodrive.de
	Lake Con- stance	SEW-EURODRIVE GmbH & Co KG Dornierstraße 4 D-88677 Markdorf	Tel. +49 7544 96590-90 Fax +49 7544 96590-99 tb-bodensee@sew-eurodrive.de
	Bremen	SEW-EURODRIVE GmbH & Co KG Bornstr. 19 ... 22 D-28195 Bremen	Tel. +49 421 33918-10 Fax +49 421 33918-22 tb-bremen@sew-eurodrive.de
	Dortmund	SEW-EURODRIVE GmbH & Co KG Hildastraße 8 D-44145 Dortmund	Tel. +49 231 229028-10 Fax +49 231 229028-20 tb-dortmund@sew-eurodrive.de
	Dresden	SEW-EURODRIVE GmbH & Co KG Hauptstraße 32 D-01445 Radebeul	Tel. +49 351 26338-0 Fax +49 351 26338-38 tb-dresden@sew-eurodrive.de
	Erfurt	SEW-EURODRIVE GmbH & Co KG Dubliner Straße 12 D-99091 Erfurt	Tel. +49 361 21709-70 Fax +49 361 21709-79 tb-erfurt@sew-eurodrive.de
	Güstrow	SEW-EURODRIVE GmbH & Co KG Glasewitzer Chaussee 33 B D-18273 Güstrow P.O. Box Postfach 1216 – D-18262 Güstrow	Tel. +49 3843 8557-80 Fax +49 3843 8557-88 tb-guestrow@sew-eurodrive.de
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	Hannover / Garbsen	SEW-EURODRIVE GmbH & Co KG Alte Ricklinger Str. 40-42 D-30823 Garbsen P.O. Box Postfach 1104 53 – D-30804 Garbsen	Tel. +49 5137 8798-10 Fax +49 5137 8798-50 tb-hannover@sew-eurodrive.de
	Heilbronn	SEW-EURODRIVE GmbH & Co KG Zeppelinstraße 7 D-74357 Bönnigheim	Tel. +49 7143 8738-0 Fax +49 7143 8738-25 tb-heilbronn@sew-eurodrive.de
	Herford	SEW-EURODRIVE GmbH & Co KG Goebenstraße 3 – 7 D-32052 Herford	Tel. +49 5221 9141-0 Fax +49 5221 9141-20 tb-herford@sew-eurodrive.de
	Karlsruhe	SEW-EURODRIVE GmbH & Co KG Ettlinger Weg 2 D-76467 Bietigheim P.O. Box Postfach 43 – D-76463 Bietigheim	Tel. +49 7245 9190-10 Fax +49 7245 9190-20 tb-karlsruhe@sew-eurodrive.de
	Kassel	SEW-EURODRIVE GmbH & Co KG Sonnenweg 3 D-34260 Kaufungen	Tel. +49 561 95144-80 Fax +49 561 95144-90 tb-kassel@sew-eurodrive.de
	Koblenz	SEW-EURODRIVE GmbH & Co KG Bahnstraße 17a D-56743 Mendig	Tel. +49 2652 9713-30 Fax +49 2652 9713-40 tb-koblenz@sew-eurodrive.de
	Lahr	SEW-EURODRIVE GmbH & Co KG Europastraße 3/1 D-77933 Lahr / Schwarzwald	Tel. +49 7821 90999-60 Fax +49 7821 90999-79 tb-lahr@sew-eurodrive.de
	Langenfeld	SEW-EURODRIVE GmbH & Co KG Siemensstraße 1 D-40764 Langenfeld	Tel. +49 2173 8507-10 Fax +49 2173 8507-50 tb-langenfeld@sew-eurodrive.de
	Magdeburg	SEW-EURODRIVE GmbH & Co KG Breiteweg 53 D-39179 Barleben	Tel. +49 39203 7577-1 Fax +49 39203 7577-9 tb-magdeburg@sew-eurodrive.de
	Mannheim	SEW-EURODRIVE GmbH & Co KG Besselstraße 26 D-68219 Mannheim	Tel. +49 621 71683-10 Fax +49 621 71683-22 tb-mannheim@sew-eurodrive.de

München	SEW-EURODRIVE GmbH & Co KG Domagkstraße 5 D-85551 Kirchheim	Tel. +49 89 90955-110 Fax +49 89 90955-150 tb-muenchen@sew-eurodrive.de
Münster	SEW-EURODRIVE GmbH & Co KG Hafenplatz 4 D-48155 Münster	Tel. +49 251 41475-11 Fax +49 251 41475-50 tb-muenster@sew-eurodrive.de
Nuremberg	SEW-EURODRIVE GmbH & Co KG Lina-Ammon-Straße 22 D-90471 Nürnberg	Tel. +49 911 98884-50 Fax +49 911 98884-60 tb-nuernberg@sew-eurodrive.de
Regensburg	SEW-EURODRIVE GmbH & Co KG Im Gewerbepark A15 D-93059 Regensburg	Tel. +49 941 46668-68 Fax +49 941 46668-66 tb-regensburg@sew-eurodrive.de
Rhine-Main	SEW-EURODRIVE GmbH & Co KG Niederstedter Weg 5 D-61348 Bad Homburg	Tel. +49 6172 9617-0 Fax +49 6172 9617-50 tb-rheinmain@sew-eurodrive.de
Stuttgart	SEW-EURODRIVE GmbH & Co KG Friedrich-List-Straße 46 D-70771 Leinfelden-Echterdingen	Tel. +49 711 16072-0 Fax +49 711 16072-72 tb-stuttgart@sew-eurodrive.de
Zwickau / Meerane	SEW-EURODRIVE GmbH & Co KG Dankritzer Weg1 D-08393 Meerane	Tel. +49 3764 7606-0 Fax +49 3764 7606-20 tb-zwickau@sew-eurodrive.de

Great Britain

Assembly Sales Service	Normanton	SEW-EURODRIVE Ltd. DeVilliers Way Trident Park Normanton West Yorkshire WF6 1GX	Tel. +44 1924 893-855 Fax +44 1924 893-702 http://www.sew-eurodrive.co.uk info@sew-eurodrive.co.uk
	Drive Service Hotline / 24 Hour Service		Tel. 01924 896911
Service Competence Center	Southern Eng- land	SEW-EURODRIVE Ltd. Unit 41 Easter Park Benyon Road Silchester Reading Berkshire RG7 2PQ	Tel. +44 1189 701-699 Fax +44 1189 701-021
Technical Offices	Midlands	SEW-EURODRIVE Ltd. 5 Sugar Brook court Aston Road Bromsgrove Worcs. B60 3EX	Tel. +44 1527 877-319 Fax +44 1527 575-245
	Scotland	SEW-EURODRIVE Ltd. No 37 Enterprise House Springkerse Business Park Stirling FK7 7UF	Tel. +44 17 8647-8730 Fax +44 17 8645-0223
	Northern Ire- land	Heyn Engineering (NI) Ltd. 1 Corry Place, Belfast, BT3 9AH	Tel. +44 02890350022 Fax +44 02890350012 http://www.heyne.co.uk info@heyne.co.uk

Greece

Sales	Athens	Christ. Boznos & Son S.A. 12, K. Mavromichali Street P.O. Box 80136 GR-18545 Piraeus	Tel. +30 2 1042 251-34 Fax +30 2 1042 251-59 http://www.boznos.gr info@boznos.gr
Technical Office	Thessaloniki	Christ. Boznos & Son S.A. Asklipiou 26 562 24 Evosmos, Thessaloniki	Tel. +30 2 310 7054-00 Fax +30 2 310 7055-15 info@boznos.gr

Hungary

Sales Service	Budapest	SEW-EURODRIVE Kft. Csillaghegyi út 13. H-1037 Budapest	Tel. +36 1 437 06-58 Fax +36 1 437 06-50 http://www.sew-eurodrive.hu office@sew-eurodrive.hu
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Iceland			
Sales	Reykjavik	Varma & Vélaverk ehf. Knarrarvogi 4 IS-104 Reykjavik	Tel. +354 585 1070 Fax +354 585)1071 http://www.varmaverk.is vov@vov.is
India			
Registered Office Assembly Sales Service	Vadodara	SEW-EURODRIVE India Private Limited Plot No. 4, GIDC POR Ramangamdi • Vadodara - 391 243 Gujarat	Tel. +91 265 3045200 Fax +91 265 3045300 http://www.seweurodriveindia.com salesvadodara@seweurodriveindia.com
Assembly Sales Service	Chennai	SEW-EURODRIVE India Private Limited Plot No. K3/1, Sipcot Industrial Park Phase II Mambakkam Village Sriperumbudur - 602105 Kancheepuram Dist, Tamil Nadu	Tel. +91 44 37188888 Fax +91 44 37188811 saleschennai@seweurodriveindia.com
	Pune	SEW-EURODRIVE India Private Limited Plant: Plot No. D236/1, Chakan Industrial Area Phase- II, Warale, Tal- Khed, Pune-410501, Maharashtra	Tel. +91 21 35 628700 Fax +91 21 35 628715 salespune@seweurodriveindia.com
Technical Offices	Ahmedabad	SEW-EURODRIVE India Private Limited 306, Shaan office complex, Behind Sakar-IV, Ellisebridge, Ashram Road Ahmedabad – 380006, Gujarat	Tel. +91 79 40072067 / 68 Fax +91 79 40072069 salesahmedabad@seweurodriveindia.com
	Aurangabad	SEW-EURODRIVE India Private Limited Flat.No.403 , Prism Appt. The Venus Housing Society. Beed Bypass Road, Behind Nishant Park Hotel, Aurangabad – 431003, Maharashtra.	Tel. +91 86000 12333 salesaurangabad@seweurodriveindia.com
	Bangalore	SEW-EURODRIVE India Private Limited Sy.no:41-P3, Peenya1, Phase 1A, Peenya Vil- lage, Yeswanthapura Hobli, Bangalore North Taluk, Bangalore - 560058, Karnataka	Tel. +91 80 28370664 Fax +91 80 28370665 salesbangalore@seweurodriveindia.com
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	Bellary	SEW-EURODRIVE India Private Limited Door no-56/279 Ward No-15, Sindhigi compound, Near Raghavendra talkies, Bellary-583101, Karnataka	Tel. +91 77609 88668 salesbellary@seweurodriveindia.com
	Chandigarh	SEW-EURODRIVE India Private Limited # 72, Type- 4, Power Colony, Chandigarh - Rupnagar Highway Rupnagar - 140001, Punjab	Tel. +91 81462 67606 saleschandigarh@seweurodriveindia.com
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Gandhidham	SEW-EURODRIVE India Private Limited TCX-S-28, FF, Ward 12/A, Gandhidham - 370201, Kutch - Gujarat	Tel. +91 81282 36850 salesgandhidham@seweurodriveindia.com
Gandhinagar	SEW-EURODRIVE India Private Limited Office No. 304, Siddhraj Zavod, Between Kh-0 & G-0 Circle, Sarkhej Gandhinagar Highway, Sargasan, Gandhinagar – 382423	Tel. +91 787 8601656 salesgandhinagar@seweurodriveindia.com
Gurgaon	SEW-EURODRIVE India Private Limited 136, Hope Appartment, Sec. 15, Part – II, Jharsa Road, Near Reliance Fresh, Gurgaon-122001, Haryana	Tel. +91 99588 78855 salesgurgaon@seweurodriveindia.com
Hyderabad	SEW-EURODRIVE India Private Limited 408, 4th Floor, Meridian Place Green Park Road, Amerpet Hyderabad - 500016, Telangana	Tel. +91 40 23414698 Fax +91 40 23413884 saleshyderabad@seweurodriveindia.com
Indore	SEW-EURODRIVE India Private Limited 103, Abhishek Avenue, Slide-4, Sch. No. 78, Indore - 452010, Madhya Pradesh	Tel. +91 97524 12068 salesindore@seweurodriveindia.com
Jamshedpur	SEW-EURODRIVE India Private Limited Flat No :- S1 "Kashi Kunj",h. No. 60, New Rani Kudar Road No - 3, P.o. + P.s. - Kadma Jamshedpur - 831005, Jharkhand	Tel. +91 99341 23671 salesjamshedpur@seweurodriveindia.com
Kolhapur	SEW-EURODRIVE India Private Limited C/O. Mr.S.V.Pawar.461/37, Abhideep Resid- ency, Opp-Shriram Petrol Pump, Kasaba Bawada, Kolhapur - 416 122, Maharashtra	Tel. +91 86000 20846 saleskolhapur@seweurodriveindia.com
Kolkata	SEW-EURODRIVE India Private Limited 2nd floor, Room No. 35 Chowringhee Court 55, Chowringhee Road Kolkata - 700 071, West Bengal	Tel. +91 33 22827457 Fax +91 33 22894204 saleskolkata@seweurodriveindia.com
Lucknow	SEW-EURODRIVE India Private Limited 69, Shiv Vihar Colony Vikas Nagar – Sector 5 Lucknow - 226022, Uttar Pradesh	Tel. +91 97936 27333 saleslucknow@seweurodriveindia.com
Mumbai	SEW-EURODRIVE India Private Limited 312 A, 3rd Floor, Acme Plaza, J.B. Nagar, Andheri Kurla Road, Andheri (E) Mumbai - 400059, Maharashtra	Tel. +91 22 28348440 Fax +91 22 28217858 salesmumbai@seweurodriveindia.com
Nagpur	SEW-EURODRIVE India Private Limited Plot No 49, New Kailash Nager, Samta colony, Nagpur-440027, Maharashtra	Tel. +91 95610 89525 salesnagpur@seweurodriveindia.com
Nashik	SEW-EURODRIVE India Private Limited 107, "YOG" Bungalow, Mahatama Nagar, Trimbak Road, Nashik – 422 007, Maharashtra	Tel. +91 96657 52978 salesnashik@seweurodriveindia.com
New Delhi	SEW-EURODRIVE India Private Limited # B-206 DLF Towers-B District Centre Jasola New Delhi -110044	Tel. +91 11 26944551 Fax +91 11 26944467 salesdelhi@seweurodriveindia.com
Navi Mumbai	SEW-EURODRIVE India Private Limited No.202, Shivam Yeshoram Plot No. 262/257, Sector 19 Kopar Khairane, Navi Mumbai - 400 709, Maharashtra	Tel. +91 99677 21324 salesmumbai@seweurodriveindia.com

Pondicherry	SEW-EURODRIVE India Private Limited Plot No 1, Flat No S2, Shubhamangala Apartment, 14th Cross Extension, Krishna Nagar, Pondicherry 605008	Tel. +91 9840971370 salespondicherry@seweurodriveindia.com
Pune	SEW-EURODRIVE India Private Limited Plot No. 7, "Shri Shantadurga Niwas" Shivaji Co-operative Housing Society Ltd., Behind J.W. Marriot. Off Senapati Bapat Marg. Pune -411 016, Maharashtra	Tel. +91 20 25635466 / 467 salespune@seweurodriveindia.com
Pune	SEW-EURODRIVE India Private Limited Jai Tuljabhavani Complex. Office No:- 15 First Floor, Opp. Century Enka Company, MIDC Bhosari, Pune 411 026	Tel. +91 20-65118890 / 91 Fax +91 20 25380721 salespune@seweurodriveindia.com
Raipur	SEW-EURODRIVE India Private Limited A-42, Ashoka Millenium Complex, Ring Road-1, Raipur 492 001 - Chhattisgarh	Tel. +91 771 4090765 Fax +91 771 4090765 salesraipur@seweurodriveindia.com
Ranchi	SEW-EURODRIVE India Private Limited 1D- Shail Madhuri Apartment, Near Kokar Pool, H.B Road, Kokar Ranchi - 834001, Jharkhand.	Tel. +91 82946 30772 salesranchi@seweurodriveindia.com
Tiruchirappalli	SEW-EURODRIVE India Private Limited 12B, Indira Gandhi Street, K.K Nagar Trichy-620 021, Tamilnadu	Tel. +91 97899 79855 salestrichy@seweurodriveindia.com
Vadodara	SEW-EURODRIVE India Private Limited Unit No. 301, Savorite Bldg, Plot No. 143, Vinayak Society, off old Padra Road, Vadodara - 390 007, Gujarat	Tel. +91 265 2325258 Fax +91 265 2325259 salesvadodara@seweurodriveindia.com
Vizag	SEW-EURODRIVE India Private Limited D.No.7-13-50/1, Near Padmaja hospital, Ramalayam street, Chittinaidu colony, Old gajuwaka, Visakhapatnam - 530026, Andhra Pradesh	Tel. +91 99895 01748 salesvizag@seweurodriveindia.com

Indonesia

Sales	Medan	PT. Serumpun Indah Lestari Jl.Pulau Solor no. 8, Kawasan Industri Medan II Medan 20252	Tel. +62 61 687 1221 Fax +62 61 6871429 / +62 61 6871458 / +62 61 30008041 sil@serumpunindah.com serumpunindah@yahoo.com http://www.serumpunindah.com
	Jakarta	PT. Cahaya Sukses Abadi Komplek Rukan Puri Mutiara Blok A no 99, Sunter Jakarta 14350	Tel. +62 21 65310599 Fax +62 21 65310600 csajkt@cbn.net.id
	Jakarta	PT. Agrindo Putra Lestari Jl.Pantai Indah Selatan, Komplek Sentra Industri Terpadu, Pantai indah Kapuk Tahap III, Blok E No. 27 Jakarta 14470	Tel. +62 21 2921-8899 Fax +62 21 2921-8988 aplindo@indosat.net.id http://www.aplindo.com
	Surabaya	PT. TRIAGRI JAYA ABADI Jl. Sukosemolo No. 63, Galaxi Bumi Permai G6 No. 11 Surabaya 60111	Tel. +62 31 5990128 Fax +62 31 5962666 sales@triagri.co.id http://www.triagri.co.id
	Surabaya	CV. Multi Mas Jl. Raden Saleh 43A Kav. 18 Surabaya 60174	Tel. +62 31 5458589 Fax +62 31 5317220 sianhwa@sby.centrin.net.id http://www.cvmultimas.com

Ireland

Sales Service	Dublin	Alpert Engineering Ltd. 48 Moyle Road Dublin Industrial Estate Glasnevin, Dublin 11	Tel. +353 1 830-6277 Fax +353 1 830-6458 http://www.alpert.ie info@alpert.ie
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Israel			
Sales	Tel Aviv	Liraz Handasa Ltd. Ahofer Str 34B / 228 58858 Holon	Tel. +972 3 5599511 Fax +972 3 5599512 http://www.liraz-handasa.co.il office@liraz-handasa.co.il
Italy			
Assembly Sales Service	Solaro	SEW-EURODRIVE di R. Blickle & Co.s.a.s. Via Bernini,14 I-20020 Solaro (Milano)	Tel. +39 02 96 9801 Fax +39 02 96 79 97 81 http://www.sew-eurodrive.it sewit@sew-eurodrive.it
Drive Center	Bologna	SEW-EURODRIVE di R. Blickle & Co.s.a.s. Via della Grafica, 47 I-40064 Ozzano dell'Emilia (Bo)	Tel. +39 051 65-23-801 Fax +39 02 96 980 499 bologna@sew-eurodrive.it
	Caserta	SEW-EURODRIVE di R. Blickle & Co.s.a.s. Viale Carlo III Km. 23,300 I-81020 S. Nicola la Strada (Caserta)	Tel. +39 0823 219011 Fax +39 02 96 980 599 caserta@sew-eurodrive.it
	Milan	SEW-EURODRIVE di R. Blickle & Co.s.a.s. Via Bernini,14 I-20020 Solaro (Milano)	Tel. +39 02 96 980229 Fax +39 02 96 980 999 milano@sew-eurodrive.it
	Pescara	SEW-EURODRIVE di R. Blickle & Co.s.a.s. Viale Europa,132 I-65010 Villa Raspa di Spoltore (PE)	Tel. +39 085 41-59-427 Fax +39 02 96 980 699 pescara@sew-eurodrive.it
	Turin	SEW-EURODRIVE di R. Blickle & Co.s.a.s. Filiale Torino c.so Unione Sovietica 612/15 - int. C I-10135 Torino	Tel. +39 011 3473780 Fax +39 02 96 980 799 torino@sew-eurodrive.it
	Verona	SEW-EURODRIVE di R. Blickle & Co.s.a.s. Via Antonio Meucci, 5 I-37042 - Caldiero (VR)	Tel. +39 045 89-239-11 Fax +39 02 96 980 814 verona@sew-eurodrive.it
Ivory Coast			
Sales	Abidjan	SEW-EURODRIVE SARL Ivory Coast Rue des Pêcheurs, Zone 3 26 BP 916 Abidjan 26	Tel. +225 21 21 81 05 Fax +225 21 25 30 47 info@sew-eurodrive.ci http://www.sew-eurodrive.ci
Japan			
Assembly Sales Service	Iwata	SEW-EURODRIVE JAPAN CO., LTD 250-1, Shimoman-no, Iwata Shizuoka 438-0818	Tel. +81 538 373811 Fax +81 538 373814 http://www.sew-eurodrive.co.jp sewjapan@sew-eurodrive.co.jp hamamatsu@sew-eurodrive.co.jp
Technical Offices	Fukuoka	SEW-EURODRIVE JAPAN CO., LTD C-go, 5th-floor, Yakuin-Hiruzu-Bldg. 1-5-11, Yakuin, Chuo-ku Fukuoka, 810-0022	Tel. +81 92 713-6955 Fax +81 92 713-6860 fukuoka@sew-eurodrive.co.jp
	Kyoto	SEW-EURODRIVE JAPAN CO., LTD Kyoto Operation Center 9-1-11 Seikadai, Seika-cho, Souraku-gun, Kyoto 619-0238	Tel. +81 774 98-2750 Fax +81 774 93-2100 sewjapan@sew-eurodrive.co.jp
	Osaka	SEW-EURODRIVE JAPAN CO., LTD Higobashi Shimizu Bldg. 10th flor 1-3-7 Tosabori, Nishi-ku Osaka, 550-0001	Tel. +81 6 6444--8330 Fax +81 6 6444--8338 osaka@sew-eurodrive.co.jp
	Tokyo	SEW-EURODRIVE JAPAN CO., LTD Renai Partire Shiodome 5th floor 2-18-3 Higashi-Shinbashi, Minato-Ku, Tokyo 105-0021	Tel. +81 3 3239-0469 Fax +81 3 3239-0943 tokyo@sew-eurodrive.co.jp
Kazakhstan			
Sales	Almaty	SEW-EURODRIVE LLP 291-291A, Tole bi street 050031, Almaty	Tel. +7 (727) 350 5156 Fax +7 (727) 350 5156 http://www.sew-eurodrive.kz sew@sew-eurodrive.kz

	Tashkent	SEW-EURODRIVE LLP Representative office in Uzbekistan 96A, Sharaf Rashidov street, Tashkent, 100084	Tel. +998 71 2359411 Fax +998 71 2359412 http://www.sew-eurodrive.uz sew@sew-eurodrive.uz
	Ulaanbaatar	SEW-EURODRIVE LLP Representative office in Mongolia Suite 407, Tushig Centre Seoul street 23, Sukhbaatar district, Ulaanbaatar 14250	Tel. +976-77109997 Fax +976-77109997 http://www.sew-eurodrive.mn sew@sew-eurodrive.mn
Technical Offices	Karagandy	SEW-EURODRIVE LLP 82, Molokov Street 100004, Karagandy	Tel. +7 (7212) 955 956 Fax +7 (7212) 955 956 karagandy@sew-eurodrive.kz
	Oskemen	SEW-EURODRIVE LLP 20, Auezov street 070000, Oskemen	Tel. +7 (7232) 913 748 Fax +7 (7232) 913 748 oskemen@sew-eurodrive.kz

Kenya

representation: Tanzania

Latvia

Sales	Riga	SIA Alas-Kuul Katlakalna 11C LV-1073 Riga	Tel. +371 6 7139253 Fax +371 6 7139386 http://www.alas-kuul.lv info@alas-kuul.com
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Lebanon

Sales (Lebanon)	Beirut	Gabriel Acar & Fils sarl B. P. 80484 Bourj Hammoud, Beirut	Tel. +961 1 510 532 Fax +961 1 494 971 ssacar@inco.com.lb
Sales (Jordan, Kuwait , Beirut Saudi Arabia, Syria)		Middle East Drives S.A.L. (offshore) Sin El Fil. B. P. 55-378 Beirut	Tel. +961 1 494 786 Fax +961 1 494 971 http://www.medrives.com info@medrives.com

Lithuania

Sales	Alytus	UAB Irseva Statybininku 106C LT-63431 Alytus	Tel. +370 315 79204 Fax +370 315 56175 http://www.irseva.lt irmantas@irseva.lt
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Luxembourg

representation: Belgium

Macedonia

Sales	Skopje	Boznos DOOEL Dime Anicin 2A/7A 1000 Skopje	Tel. +389 23256553 Fax +389 23256554 http://www.boznos.mk
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Madagascar

Sales	Antananarivo	Ocean Trade BP21bis. Andraharo Antananarivo 101 Madagascar	Tel. +261 20 2330303 Fax +261 20 2330330 oceantrabp@moov.mg
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Malaysia

Assembly Sales Service	Johor	SEW-EURODRIVE SDN BHD No. 95, Jalan Seroja 39, Taman Johor Jaya 81000 Johor Bahru, Johor West Malaysia	Tel. +60 7 3549409 Fax +60 7 3541404 sales@sew-eurodrive.com.my
Technical Offices	Kuala Lumpur	SEW-EURODRIVE SDN BHD No. 2, Jalan Anggerik Mokara 31/46 Kota Kemuning Seksyen 31 40460 Shah Alam Selangor Darul Ehsan West Malaysia	Tel. +60 3 51229633 Fax +60 3 51229622 sewsa@sew-eurodrive.com.my

Penang	SEW-EURODRIVE SDN BHD No. 38, Jalan Bawal Kimsar Garden 13700 Prai, Penang West Malaysia	Tel. +60 4 3999349 Fax +60 4 3999348 sewpg@sew-eurodrive.com.my
Kuching	SEW-EURODRIVE SDN BHD No. 69, Lot 10899 1st Floor, Jalan Tun Jugah 93350 Kuching Sarawak East Malaysia	Tel. +60 82 572780 Fax +60 82 571780 sewswk@sew-eurodrive.com.my
Kota Kinabalu	SEW-EURODRIVE SDN BHD East Malaysia	Tel. +60 19 7539395 sales@sew-eurodrive.com.my
Ipoh	SEW-EURODRIVE SDN BHD West Malaysia	Tel. +60 19 7177366 sewsa@sew-eurodrive.com.my

Mexiko

Assembly Sales Service	Quéretaro	SEW-EURODRIVE MEXICO SA DE CV SEM-981118-M93 Tequisquiapan No. 102 Parque Industrial Quéretaro C.P. 76220 Quéretaro, México	Tel. +52 442 1030-300 Fax +52 442 1030-301 http://www.sew-eurodrive.com.mx scmexico@seweurodrive.com.mx
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Mongolia

Technical Office	Ulaanbaatar	SEW-EURODRIVE LLP Representative office in Mongolia Suite 407, Tushig Centre Seoul street 23, Sukhbaatar district, Ulaanbaatar 14250	Tel. +976-77109997 Fax +976-77109997 http://www.sew-eurodrive.mn sew@sew-eurodrive.mn
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Morocco

Sales Service	Mohammedia	SEW-EURODRIVE SARL 2 bis, Rue Al Jahid 28810 Mohammedia	Tel. +212 523 32 27 80/81 Fax +212 523 32 27 89 http://www.sew-eurodrive.ma sew@sew-eurodrive.ma
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Namibia

Sales	Swakopmund	DB Mining & Industrial Services Einstein Street Strauss Industrial Park Unit1 Swakopmund	Tel. +264 64 462 738 Fax +264 64 462 734 anton@dbminingnam.com
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Netherlands

Assembly Sales Service	Rotterdam	SEW-EURODRIVE B.V. Industrieweg 175 NL-3044 AS Rotterdam Postbus 10085 NL-3004 AB Rotterdam	Tel. +31 10 4463-700 Fax +31 10 4155-552 Service: 0800-SEWHELP http://www.sew-eurodrive.nl info@sew-eurodrive.nl
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New Zealand

Assembly Sales Service	Auckland	SEW-EURODRIVE NEW ZEALAND LTD. P.O. Box 58-428 82 Greenmount drive East Tamaki Auckland	Tel. +64 9 2745627 Fax +64 9 2740165 http://www.sew-eurodrive.co.nz sales@sew-eurodrive.co.nz
	Christchurch	SEW-EURODRIVE NEW ZEALAND LTD. 30 Lodestar Avenue, Wigram Christchurch	Tel. +64 3 384-6251 Fax +64 3 384-6455 sales@sew-eurodrive.co.nz
Technical Office	Palmerston North	SEW-EURODRIVE NEW ZEALAND LTD. C/-Grant Shearman, RD 5, Aronui Road Palmerston North	Tel. +64 6 355-2165 Fax +64 6 355-2316 sales@sew-eurodrive.co.nz

Nigeria

Sales	Lagos	Greenpeg Nig. Ltd Plot 296A, Adeyemo Akapo Str. Omole GRA Ikeja Lagos-Nigeria	Tel. +234-701-821-9200-1 http://www.greenpeg ltd.com bolaji.adekunle@greenpeg ltd.com
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Norway			
Assembly Sales Service	Moss	SEW-EURODRIVE A/S Solgaard skog 71 N-1599 Moss	Tel. +47 69 24 10 20 Fax +47 69 24 10 40 http://www.sew-eurodrive.no sew@sew-eurodrive.no
Pakistan			
Sales	Karachi	Industrial Power Drives Al-Fatah Chamber A/3, 1st Floor Central Commercial Area, Sultan Ahmed Shah Road, Block 7/8, Karachi	Tel. +92 21 452 9369 Fax +92-21-454 7365 seweurodrive@cyber.net.pk
Paraguay			
Sales	Fernando de la Mora	SEW-EURODRIVE PARAGUAY S.R.L De la Victoria 112, Esquina nueva Asunción Departamento Central Fernando de la Mora, Barrio Bernardino	Tel. +595 991 519695 Fax +595 21 3285539 sewpy@sew-eurodrive.com.py
Peru			
Assembly Sales Service	Lima	SEW EURODRIVE DEL PERU S.A.C. Los Calderos, 120-124 Urbanizacion Industrial Vulcano, ATE, Lima	Tel. +51 1 3495280 Fax +51 1 3493002 http://www.sew-eurodrive.com.pe sewperu@sew-eurodrive.com.pe
Philippines			
Sales	Makati	P.T. Cerna Corporation 4137 Ponte St., Brgy. Sta. Cruz Makati City 1205	Tel. +63 2 519 6214 Fax +63 2 890 2802 mech_drive_sys@ptcerna.com http://www.ptcerna.com
Poland			
Assembly Sales Service	Łódź	SEW-EURODRIVE Polska Sp.z.o.o. ul. Techniczna 5 PL-92-518 Łódź	Tel. +48 42 293 00 00 Fax +48 42 293 00 49 http://www.sew-eurodrive.pl sew@sew-eurodrive.pl
	Service	Tel. +48 42 293 0030 Fax +48 42 293 0043	24 Hour Service Tel. +48 602 739 739 (+48 602 SEW SEW) serwis@sew-eurodrive.pl
Technical Offices	Tychy	SEW-EURODRIVE Polska Sp.z.o.o. ul. Strzelecka 66 PL-43-109 Tychy	Tel. +48 32 32 32 610 Fax +48 32 32 32 648
	Bydgoszcz	SEW-EURODRIVE Polska Sp.z.o.o. ul. Fordońska 246 PL-85-766 Bydgoszcz	Tel.+48 52 567 30 00 Fax +48 52 567 30 09
	Gdansk	SEW-EURODRIVE Polska Sp.z.o.o. ul. Galaktyczna 30A PL-80-299 Gdańsk	Tel. +48 58 762 70 00 Fax +48 58 762 70 09
	Posen	SEW-EURODRIVE Polska Sp.z.o.o. ul. Wschodnia PL-62-080 Swadzim k. Poznania	Tel. +48 61 6465500 Fax +48 61 6465519
	Radom	SEW-EURODRIVE Polska Sp.z.o.o. ul. Słowackiego 84 PL-26-600 Radom	Tel. +48 48 679 47 00 Fax +48 48 679 47 09
	Rzeszów	SEW-EURODRIVE Polska Sp.z.o.o. ul. Armii Krajowej 80 PL-35-307 Rzeszów	Tel. +48 17 784 27 00 Fax +48 17 784 27 09
Portugal			
Assembly Sales Service	Coimbra	SEW-EURODRIVE, LDA. Av. da Fonte Nova, n.º 86 P-3050-379 Mealhada	Tel. +351 231 20 9670 Fax +351 231 20 3685 http://www.sew-eurodrive.pt infosew@sew-eurodrive.pt
Service Competence Center	Lisbon	SEW-EURODRIVE, LDA. Núcleo Empresarial I de São Julião do Tojal Rua de Entremuros, 54 Fracção I P-2660-533 São Julião do Tojal	Tel. +351 21 958-0198 Fax +351 21 958-0245 esc.lisboa@sew-eurodrive.pt

Technical Office	Porto	SEW-EURODRIVE, LDA. Rua Monte da Bela, N.º 191, Fração X 4445-294 Ermesinde	Tel. +351 229 350 383 / +351 932 559 110 Fax +351 229 350 384 esc.porto@sew-eurodrive.pt
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Romania

Sales Service	Bucharest	Sialco Trading SRL str. Brazilia nr. 36 011783 Bucuresti	Tel. +40 21 230-1328 Fax +40 21 230-7170 sialco@sialco.ro
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Russia

Assembly Sales Service	St. Petersburg	ЗАО «СЕВ-ЕВРОДРАЙФ» а. я. 36 195220 Санкт-Петербург	Tel. +7 812 3332522 / +7 812 5357142 Fax +7 812 3332523 http://www.sew-eurodrive.ru sew@sew-eurodrive.ru
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Technical Offices	Ekaterinburg	ЗАО «СЕВ-ЕВРОДРАЙФ» Kominterna Str. 16 Office 614 RUS-620078 Ekaterinburg	Tel. +7 343 310 3977 Fax +7 343 310 3978 eso@sew-eurodrive.ru
	Irkutsk	ЗАО «СЕВ-ЕВРОДРАЙФ» 5-Armii Str., 31 RUS-664011 Irkutsk	Tel. +7 3952 25 5880 Fax +7 3952 25 5881 iso@sew-eurodrive.ru
	Moscow	ЗАО «СЕВ-ЕВРОДРАЙФ» Malaja Semjonovskaja Str. д. 9, корпус 2 RUS-107023 Moskau	Tel. +7 495 9337090 Fax +7 495 9337094 mso@sew-eurodrive.ru
	Novosibirsk	ЗАО «СЕВ-ЕВРОДРАЙФ» pr. K Marksa 30 RUS-630087 Novosibirsk	Tel. +7 383 3350200 Fax +7 383 3462544 nso@sew-eurodrive.ru
	Perm	ЗАО «СЕВ-ЕВРОДРАЙФ» Stakhanovskaya str., 45 Office 512 RUS-614066 Perm	Tel. +7 342 2219494 Fax +7 342 2219444 pso@sew-eurodrive.ru
	Togliatti	ЗАО «СЕВ-ЕВРОДРАЙФ» Sportivnaya Str. 4B, office 2 Samarskaya obl. RUS-445057 Togliatti	Tel. +7 8482 710529 Fax +7 8482 810590 tso@sew-eurodrive.ru

Sambia

representation: South Africa.

Senegal

Sales	Dakar	SENEMECA Mécanique Générale Km 8, Route de Rufisque B.P. 3251, Dakar	Tel. +221 338 494 770 Fax +221 338 494 771 http://www.senemeca.com senemeca@senemeca.sn
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Serbia

Sales	Belgrade	DIPAR d.o.o. Ustanicka 128a PC Košum, IV floor SRB-11000 Beograd	Tel. +381 11 347 3244 / +381 11 288 0393 Fax +381 11 347 1337 office@dipar.rs
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Singapore

Assembly Sales Service	Singapore	SEW-EURODRIVE PTE. LTD. No 9, Tuas Drive 2 Jurong Industrial Estate Singapore 638644	Tel. +65 68621701 Fax +65 68612827 http://www.sew-eurodrive.com.sg sewsingapore@sew-eurodrive.com
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Slovakia

Sales	Bratislava	SEW-Eurodrive SK s.r.o. Rybničná 40 SK-831 06 Bratislava	Tel. +421 2 33595 202, 217, 201 Fax +421 2 33595 200 http://www.sew-eurodrive.sk sew@sew-eurodrive.sk
	Košice	SEW-Eurodrive SK s.r.o. Slovenská ulica 26 SK-040 01 Košice	Tel. +421 55 671 2245 Fax +421 55 671 2254 Mobile +421 907 671 976 sew@sew-eurodrive.sk

Slovenia

Sales Service	Celje	Pakman - Pogonska Tehnika d.o.o. Ul. XIV. divizije 14 SLO - 3000 Celje	Tel. +386 3 490 83-20 Fax +386 3 490 83-21 pakman@siol.net
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South Africa

Assembly Sales Service	Johannesburg	SEW-EURODRIVE (PROPRIETARY) LIMITED Eurodrive House Cnr. Adcock Ingram and Aerodrome Roads Aeroton Ext. 2 Johannesburg 2013 P.O.Box 90004 Bertsham 2013	Tel. +27 11 248-7000 Fax +27 11 248-7289 http://www.sew.co.za info@sew.co.za
	Cape Town	SEW-EURODRIVE (PROPRIETARY) LIMITED Rainbow Park Cnr. Racecourse & Omuramba Road Montague Gardens Cape Town P.O.Box 36556 Chempet 7442	Tel. +27 21 552-9820 Fax +27 21 552-9830 Telex 576 062 bgriffiths@sew.co.za
	Durban	SEW-EURODRIVE (PROPRIETARY) LIMITED 48 Prospecton Road Isipingo Durban P.O. Box 10433, Ashwood 3605	Tel. +27 31 902 3815 Fax +27 31 902 3826 cdejager@sew.co.za
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	Seoul	SEW-EURODRIVE KOREA CO., LTD. No.1804 Ace Hiend Tower 8th, 84, Gasam digital 1-ro, Geumcheon-gu, Seoul, Zip 153-797	Tel. +82 2 862-8051 Fax +82 2 862-8199

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	Wellford	SEW-EURODRIVE INC. 148/150 Finch Rd. Wellford, S.C. 29385	IGLogistics@seweurodrive.com

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	Hanoi	MICO LTD Quảng Trị - North Vietnam / All sectors except Construction Materials 8th Floor, Ocean Park Building, 01 Dao Duy Anh St, Ha Noi, Viet Nam	Tel. +84 4 39386666 Fax +84 4 3938 6888 nam_ph@micogroup.com.vn http://www.micogroup.com.vn

Index

A

Abbreviation key	39
Adapter	15
Adapter for mounting of	
IEC motors	122
NEMA motors	125
Additional documentation	10
Additional documentation for	
Project Planning for Drives	39
Amount of oil	100
Assembly kit for gear units with hollow shaft and key	107

B

Backstop	15
Bearing greases	97
Brakemotors	14
Breather valve	105, 145
Breather valve in motor flange	61

C

Centering shoulder	15
Changing the mounting position	58
Churning losses	42
Combinations, possible	
Helical gearmotors	150
Helical-bevel gearmotors	280
Helical-worm gearmotors	362
Parallel-shaft helical gearmotors	215
SPIROPLAN® gearmotors	430
Structure of the tables	142
Condition monitoring	23
Technical data	139
Copyright notice	11
Cover	135
Fixed	135
Rotating	135

D

Design types	
Helical gearmotors	28, 148
Helical-bevel gearmotors	31, 32, 33, 277
Helical-worm gearmotors	360
Parallel-shaft helical gearmotors	29, 213

SPIROPLAN® gearmotors	37, 428
Designs, possible	
Reduced backlash	106
Diagnostic unit	
DUO10A oil aging sensor	20
Oil aging sensor DUO10A	139
Dimension sheets	
Helical gearmotors	178
Helical-bevel gearmotors	298
Helical-worm gearmotors	375
Parallel-shaft helical gearmotors	230
Documentation, additional	10
DR.. motor series	
Encoder	25
Temperature sensor and temperature detection .	25
Drive and gear unit selection data	39
DRK.. motor series	
Output variants	24

E

Efficiency of R, F, K, S, W gear units	41
ER63 motors	
Options	26
ET56 motors	
Options	26
Extended storage	18

F

Fixed cover	136
Part numbers and dimensions	137, 138
Flange contours	
FAF.., KAF.., SAF.. and WAF	133
FF.., KF.., SF.. and WF..	131
RF.. and R..F	130
Force application - definition	47
Force application off-center at gear units	48

G

Gear ratios, max. torques	
Helical gearmotors	150
Helical-bevel gearmotors	280
Helical-worm gearmotors	362
Parallel-shaft helical gearmotors	215
SPIROPLAN® gearmotors	430

Gear unit mounting	127	Possible geometrical combinations	362
Strength class.....	127	Selection tables	368
Gear units		Structure of selection tables	143
Extended storage	18	Types.....	35
Gear units with hollow shaft	112	Higher permitted overhung loads	
Special motor/gear unit combinations	112	Gear units	47
Gear units with hollow shafts and key		Hollow shaft and key, installation/removal	107
Installation/removal kit.....	107	I	
Gearmotor		Installation altitude	13
Accessibility	13	International markets	15
Heat dissipation	13	L	
Installation altitude.....	13	Light load range.....	10
Noise	13	Lubricant fill quantities.....	100
Painting	13	Lubricant table	98, 99
Gearmotor dimensions	147	M	
Grease filling	97	Motor	
H		Operating temperature	12
Heavy load range	10	Motor flange	
Helical gear units		Breather valve, oil drain plug.....	61
Type designation	21	Motor mounting positions	96
Helical gearmotors	148	Motor platform	15
Design types.....	148	Mounting gear units with hollow shaft and key	
Dimension sheets.....	178	Supplied fastening parts.....	107
Mounting positions	63	Using the installation/removal kit by SEW-EURODRIVE.....	108
Possible geometrical combinations	150	Mounting of gear units	127
Selection tables	162	Mounting positions	
Structure of selection tables	143	Helical gearmotors	63
Helical-bevel gear units		Helical-bevel gearmotors.....	71
Type designation	22	Helical-worm gearmotors	84
Helical-bevel gearmotors.....	277	Overview	53
Design types.....	31, 32, 33, 277	Parallel-shaft helical gearmotors	68
Dimension sheets.....	298	SPIROPLAN® gearmotors	90
Mounting positions	71	Mounting positions sheets key	59
Possible geometrical combinations	280	N	
Selection tables	289	NOCO® fluid.....	18
Structure of selection tables	143	Notes on the gearmotor dimension sheets.....	144
Helical-worm gear unit		O	
Technical data	404	Oil aging and vibration sensor	
Helical-worm gear units		Technical data	139
Type designation	22	Oil drain plug in motor flange	61
Helical-worm gearmotors	360	Oil expansion tank.....	20
Design types.....	360		
Dimension sheets.....	375		
Mounting positions	84		

Operating temperature	
Gear unit.....	12
Motor	12
Options	
DRK.. motor series	24
ER63 motors	26
ET56 motors.....	26
TorcLOC®	114
Type designation	23
Order information	54
Overhung load conversion	48
Overhung load conversion, gear unit constants ..	49

P

Parallel-shaft helical gear units	
Type designation	21
Parallel-shaft helical gearmotors	213
Design types.....	29, 213
Dimension sheets.....	230
Mounting positions	68
Possible geometrical combinations	215
Selection tables	223
Structure of selection tables	143
Permitted axial load	47
Position of the torque arm	146
Possible geometrical combinations	
Helical gearmotors	150
Helical-bevel gearmotors.....	280
Helical-worm gearmotors	362
Parallel-shaft helical gearmotors	215
SPIROPLAN® gearmotors	430
Product groups	7
Product names	11
Project Planning for Drives	
Additional documentation	39
Project planning procedure	40
Project Planning for Gear Units	
Service factor	43

R

R, F, K, S, W gear units	
Operating temperature	12
Ratios, max. torques	
Structure of the tables	142

Reduced backlash gear units	106
Removal kit for gear units with hollow shaft and key	
107	
Removal using the SEW-EURODRIVE installation/ removal set.....	110
Rubber buffer for FA/FH/FV/FT	146

S

Selection tables	
Gearmotors, structure of the selection tables.....	143
Helical gearmotors	162
Helical-bevel gearmotors.....	289
Helical-worm gearmotors	368
Parallel-shaft helical gearmotors	223
SPIROPLAN® gearmotors	433
Self-locking helical-worm or Spiroplan® gear units...	41
Service factor	
Determining the service factor.....	43
SEW service factor fB	44
SEW-EURODRIVE	
Group of companies	6
SEW-EURODRIVE	
Products	7
Systems.....	7
Shouldered hollow shaft with shrink disk.....	115
Helical-bevel gear unit.....	118
Helical-worm gear unit.....	120
Parallel-shaft helical gear units	116
Shrink disk connection	146
SPIROPLAN® gear units	
Type designation	23
SPIROPLAN® gearmotors	428
Design types.....	37, 428
Mounting positions	90
Possible geometrical combinations	430
Selection tables	433
Structure of selection tables	143
Splined hollow shaft	146
Storage conditions.....	19
Strength class	
Gear unit mounting.....	127
Structure of selection tables	143
Surface protection	18

T

Technical data

DRK.. motors, 220 V, 50 Hz, 4-pole, S1.....	461
DRK.. motors, 220 V, 60 Hz, 4-pole, S1.....	462
DRK.. motors, 230 V, 50 Hz, 4-pole, S1.....	463
DRK.. motors, 230 V, 60 Hz, 4-pole, S1.....	464
ER63 motors, 230 V, 50 Hz, 4-pole, S1	460
ET motors, 230 V, 50 Hz, 4-pole, S1.....	459
ET56 motors, 230 V, 50 Hz, 4-pole, S1.....	459
Helical-worm gear unit.....	404
Tolerances.....	144
Shaft heights	144
Flanges.....	145
Hollow shafts	144
Multiple-spline shafts.....	145
Shaft ends	144
TorqLOC®	
Options	114
TorqLOC® hollow shaft mounting system	113
Torque arm	146
Trademarks	11

Type designation

Helical gear units	21
Helical-bevel gear units	22
Helical-worm gear units	22
Options	23
Parallel-shaft helical gear units	21
SPIROPLAN® gear units	23

Type designation DR

Condition monitoring	25
Examples.....	27
Mechanical mount-on components	24
Ventilation.....	25

Types

Helical-worm gearmotors	35
-------------------------------	----

V

Versions, possible

Brakemotors	14
for international markets	15
RM gearmotors.....	14
SPIROPLAN® gear unit	14

Customer data:

Company: _____ Customer no.: _____
 Department: _____
 Name: _____ Phone: _____
 Street/P.O. box: _____ Fax: _____
 _____ Email: _____
 Zip code/city: _____

Contact at SEW:

Name: _____ Phone: _____
 Technical office: _____ Fax: _____

Technical data:

Quantity: _____ Desired delivery date: _____
 Catalog designation: _____

Gear unit type:

☐ Helical gear units ☐ Parallel-shaft helical gear units ☐ Helical-bevel gear unit ☐ Helical-worm gear unit ☐ Spiroplan® gear units
☐ Double gear units ☐ Servo gear units ☐ Variable-speed gear unit ☐ Electrified monorail system ☐ Miscellaneous: _____

Power: _____ kW **Output speed:** _____ rpm **Output torque:** _____ Nm

Cycles/hour: _____ c/h **Cyclic duration factor:** S _____ / _____ % cdf
☐ 1-shift operation ☐ 2-shift operation ☐ 3-shift operation
☐ Regular ☐ Irregular ☐ Very irregular

Mounting position: ¹⁾

M1 M2 M3 M4 M5 M6 Pivoted
☐ ☐ ☐ ☐ ☐ ☐ ☐

Housing form:

☐ Foot-mounted ☐ Flange (bore) ☐ Flange (thread)
☐ Torque arm ☐ Miscellaneous: _____

Shaft design:

☐ Solid shaft with key ☐ Shrink disk Shaft/hollow shaft Ø: _____ mm
☐ Hollow shaft with key ☐ TorqLOC® Flange Ø: _____ mm

Shaft position (for right-angle gear units):

☐ A ☐ B ☐ AB

Terminal box position:

☐ 0°(R) ☐ 90°(B) ☐ 180°(L) ☐ 270°(T)

Cable entry:

☐ X ☐ 1 ☐ 2 ☐ 3

Degree of protection:

IP54 IP55 IP56 IP65 IP66 IP69K
☐ ☐ ☐ ☐ ☐ ☐

Thermal class:

130(B) 155(F) 180(H)
☐ ☐ ☐

Surface/corrosion protection:

KS OS1 OS2 OS3 OS4
☐ ☐ ☐ ☐ ☐

Line voltage: _____ V

Line frequency: ☐ 50Hz ☐ 60Hz

Connection type:

☐ Δ ☐ Y ☐ YY ☐ Y/Y

Energy efficiency class:

☐ IE1 ☐ IE2 ☐ IE3 ☐ IE4

☐ For inverter operation: Max. frequency: _____ Hz

Control range:

Required options:

☐ Brake: Voltage _____ V Braking torque: _____ Nm
☐ Manual brake release: ☐ HR or ☐ HF
☐ Forced cooling fan: Forced cooling fan voltage: _____ V
☐ Motor protection: ☐ TF or ☐ TH
☐ Encoder: _____
☐ Plug connector connection: _____
☐ Inverter: _____
☐ RAL 7031 or ☐ RAL _____

Further options:

Special ambient conditions:

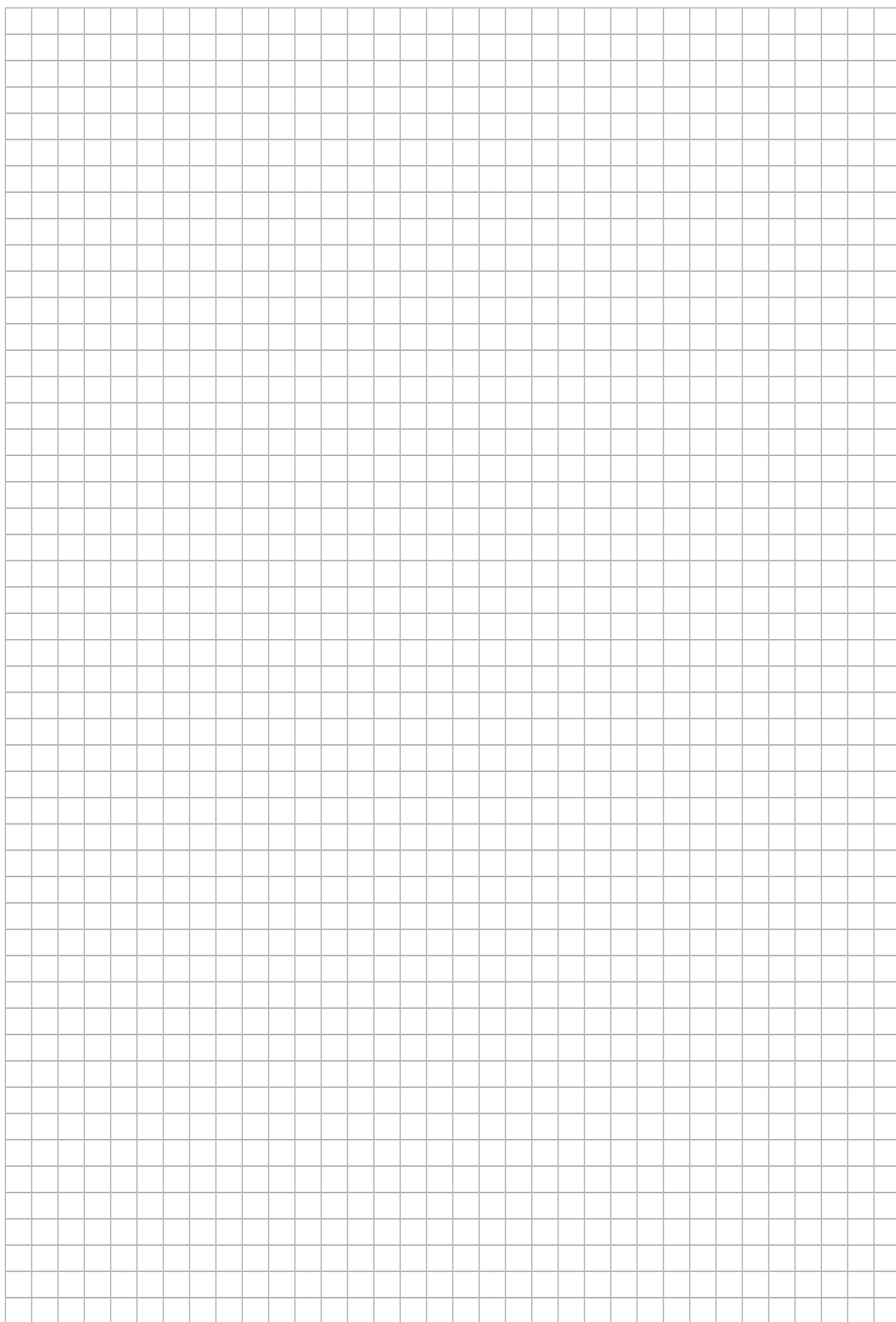
Temperature: from _____ °C to _____ °C ☐ Operation outdoors ☐ Installation altitude >1000m above NN
 Further environmental conditions: _____

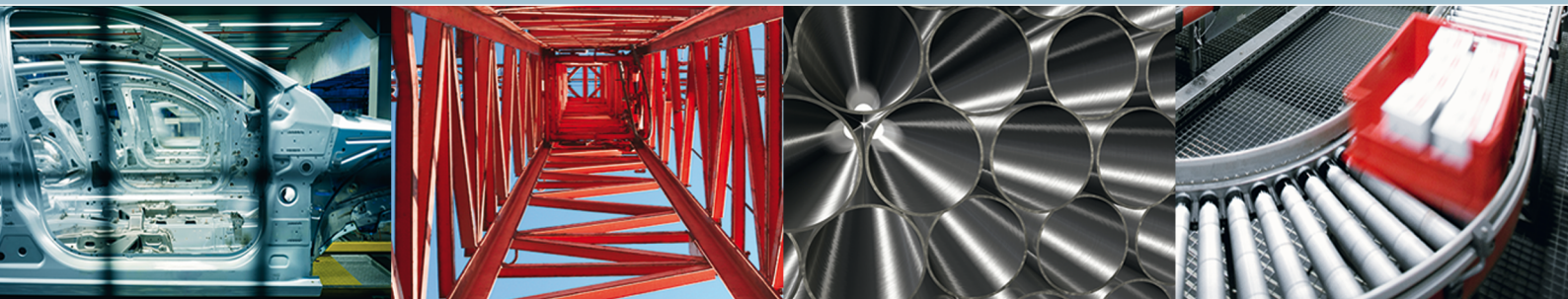
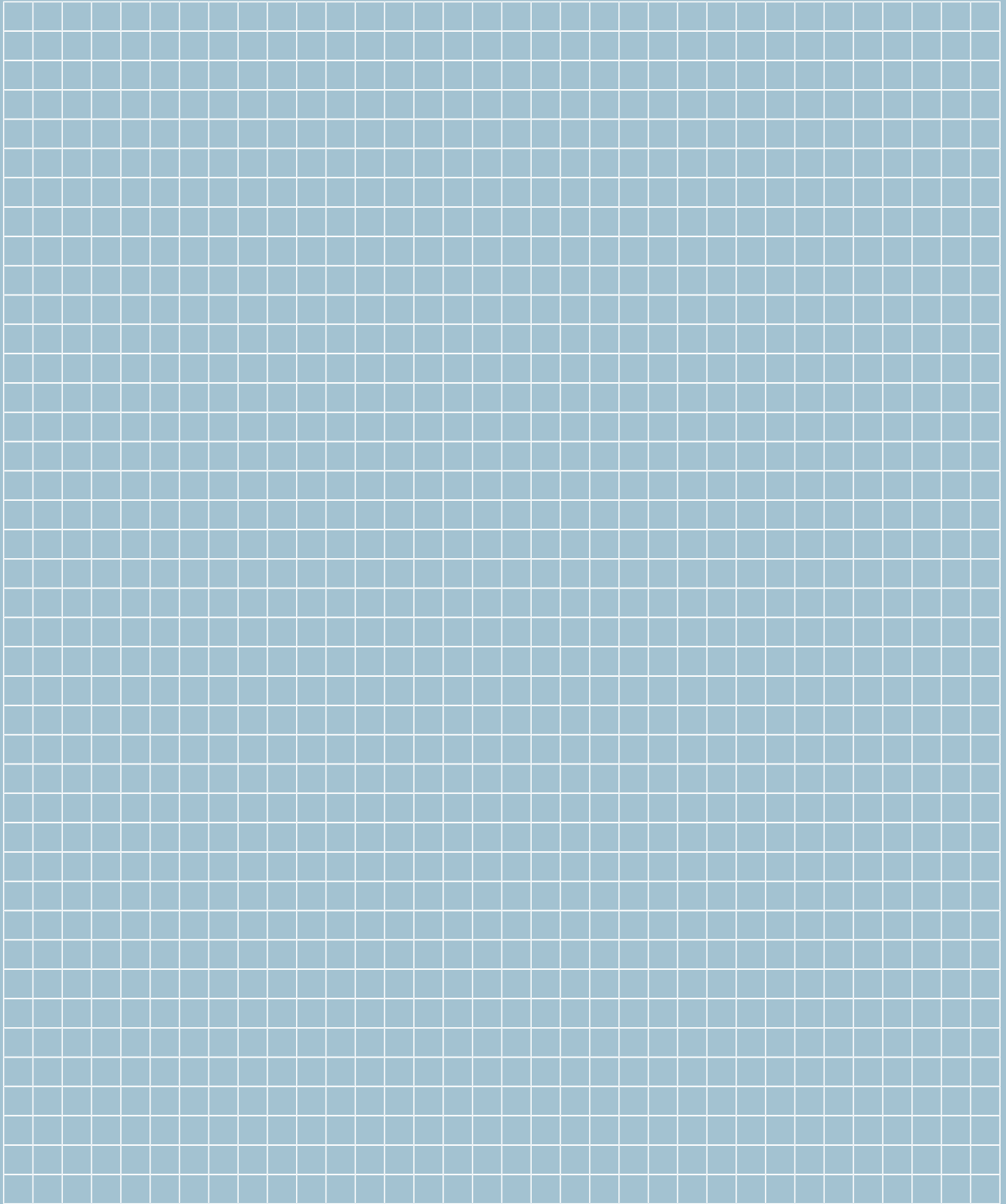
Miscellaneous: _____

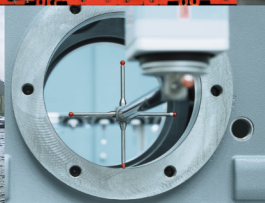
¹⁾ see back

Place, date _____

Signature: _____







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Driving the world

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