



Compact
PLUS units

SIMOVERT MASTERDRIVES Motion Control

Motor selection

Motor selection
Compact PLUS units

Inverters with air-cooled 1FT6 synchronous servomotors, core types

Motor data for a 100 K temperature increase											Converter data	
Rated speed	Size	Motor	Rated torque	Rated current	Stall torque	Stall current	Rated power	Moment of inertia without brake	Weight without brake	Plug size for power cable	Rated current	Inverter
n_{rated}			τ_{rated}	I_{rated}	τ_0	I_0	P_{rated}	J			$I_{\text{n conv}}$	
rpm		Order No.	Nm (lb _f -in)	A	Nm (lb _f -in)	A	kW (HP)	x 10 ⁻³ kgm ² (lb _f -in-s ²)	kg (lb)		A	Order No.
Supply voltage 3-ph. 400 V to 480 V AC for SIMOVERT MASTERDRIVES Motion Control												
2000	100	1FT6 102-1AC71-...1	23 (204)	11	27 (239)	12.4	4.8 (6.43)	9.9 (0.09)	27.5 (23.2)	1.5	13.2	6SE7 021-3TP□0
	100	1FT6 105-1AC71-...1	38 (336)	17.6	50 (443)	22.9	8 (10.72)	16.8 (0.15)	39.5 (87.1)	1.5	25.5	6SE7 022-6TP□0
3000	48	1FT6 044-1AF71-...1	4.3 (38.1)	2.9	5 (44.3)	3	1.4 (1.87)	0.51 (0.005)	8.3 (18.3)	1	4	6SE7 014-0TP□0
	63	1FT6 062-1AF71-...1	4.7 (41.6)	3.4	6 (53.1)	4	1.5 (2)	0.85 (0.008)	9.5 (21)	1	4	6SE7 014-0TP□0
	63	1FT6 064-1AF71-...1	7 (62)	4.9	9.5 (84.1)	6.1	2.2 (2.95)	1.3 (0.01)	12.5 (27.6)	1	6.1	6SE7 016-0TP□0
	80	1FT6 082-1AF71-...1	10.3 (91.2)	8.7	13 (115.1)	10.2	3.2 (4.3)	3.0 (0.03)	15 (33.1)	1.5	10.2	6SE7 021-0TP□0
	80	1FT6 084-1AF71-...1	14.7 (130)	11	20 (177)	14	4.6 (6.17)	4.8 (0.04)	20.5 (45.2)	1.5	17.5	6SE7 021-8TP□0
	80	1FT6 086-1AF71-...1	18.5 (164)	13	27 (239)	17.5	5.8 (7.77)	6.6 (0.06)	25.5 (56)	1.5	17.5	6SE7 021-8TP□0
4500	63	1FT6 062-1AH71-...1	3.6 (31.9)	3.9	6 (53.1)	5.6	1.7 (2.28)	0.85 (0.008)	9.5 (21)	1	6.1	6SE7 016-0TP□0
	63	1FT6 064-1AH71-...1	4.8 (42.5)	5.5	9.5 (84.1)	9.1	2.3 (3.08)	1.3 (0.01)	12.5 (27.6)	1	10.2	6SE7 021-0TP□0
	80	1FT6 084-1AH71-...1	10.5 (92.9)	12.5	20 (177)	21.6	4.9 (6.63)	4.8 (0.04)	20.5 (45.2)	1.5	25.5	6SE7 022-6TP□0
	80	1FT6 086-1AH71-...1	12 (106)	12.6	27 (239)	25.3	5.7 (7.58)	6.65 (0.06)	25.5 (56.2)	1.5	25.5	6SE7 022-6TP□0
6000	36	1FT6 034-1AK71-...1	1.4 (12.4)	2.1	2 (17.7)	2.6	0.88 (1.18)	0.11 (0.001)	4.4 (9.7)	1	4	6SE7 014-0TP□0
	80	1FT6 084-1AK71-...1	6.5 (57.5)	9.2	20 (177)	25	4.1 (5.47)	4.8 (0.04)	20.5 (45.2)	1.5	25.5	6SE7 022-6TP□0

For detailed motor information, please refer to Catalog DA 65.3.

SIMOVERT MASTERDRIVES Motion Control

5

SIMOVERT MASTERDRIVES Motion Control Performance 2

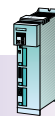
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SIMOVER MASTERDRIVES Motion Control

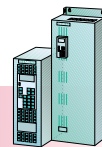
Motor selection

Motor selection
Compact PLUS/Compact units

Compact
PLUS units



Compact and
chassis units



Inverters with air-cooled 1FT6 synchronous motors

Motor data for a 100 K temperature increase											Converter data		
Rated speed	Size	Motor	Rated torque	Rated current	Stall torque	Stall current	Rated power	Moment of inertia without brake	Weight without brake	Plug size for power cable	Rated current	Converter Inverter	Encoder
n_{rated} rpm		Order No.	τ_{rated} Nm (lb _f -in)	I_{rated} A	τ_0 Nm (lb _f -in)	I_0 A	P_{rated} kW (HP)	J x 10 ⁻³ kgm ² (lb _f -in-s ²)	kg (lb)		I_n conv A	Order No.	▼
Supply voltage 3-ph. 400 V to 480 V AC for SIMOVERT MASTERDRIVES Motion Control													
1500 Non-ventilated	100	1FT6 102-8AB7.....	24.5 (217)	8.4	27 (239)	8.4	3.8 (5.09)	9.9 (0.0876)	27.5 (60.6)	1.5	10.2	6SE7 021-0TP□□0	
	100	1FT6 105-8AB7.....	41 (363)	14.5	50 (442)	17.2	6.4 (8.85)	16.8 (0.1487)	39.5 (87.1)	1.5	17.5	6SE7 021-8TP□□0	
	100	1FT6 108-8AB7.....	61 (540)	20.5	70 (619)	22.1	9.6 (12.87)	26 (0.2301)	55.5 (122.4)	1.5	25.5	6SE7 022-6TP□□0	
	132	1FT6 132-6AB7.....	62 (549)	19	75 (664)	23	9.7 (13)	43 (0.3805)	85 (187.4)	1.5	25.5	6SE7 022-6TP□□0	
	132	1FT6 134-6AB7.....	75 (664)	24	95 (841)	29	11.8 (15.82)	54.7 (0.4841)	100 (220.5)	1.5	34	6SE7 023-4TP□□0	
	132	1FT6 136-6AB7.....	88 (779)	27	1018 (115)	34	13.8 (18.5)	66.4 (0.5876)	117 (257.9)	1.5	34	6SE7 023-4TP□□0	
1500 Blower-ventilated	100	1FT6 105-8SB7.....	59 (552)	21.7	65 (575)	23.5	9.3 (12.47)	16.8 (0.1487)	45.5 (100.3)	1.5	25.5	6SE7 022-6TP□□0	
	100	1FT6 108-8SB7.....	83 (735)	31	90 (796)	31	13 (17.43)	26 (0.2301)	61.5 (135.6)	1.5	34	6SE7 023-4TP□□0	
	132	1FT6 132-6SB7.....	102 (885)	36	110 (973)	39	16 (21.05)	43 (0.3805)	91 (200.6)	3	47	6SE7 024-7□D□□1	
	132	1FT6 134-6SB7.....	130 (1150)	45	140 (1239)	48	20.4 (27.35)	54.7 (0.4841)	106 (233.7)	3	47	6SE7 024-7□D□□2	
	132	1FT6 136-6SB7.....	160 (1416)	55	175 (1549)	55	25.1 (33.65)	66.4 (0.5876)	123 (271.2)	3	59	6SE7 026-0□D□□1	
2000 Non-ventilated	63	1FT6 061-6AC7.....	3.7 (33)	1.9	4 (35)	2	0.8 (1.07)	0.6 (0.0053)	8 (17.6)	1	2	6SE7 012-0TP□□0	
	63	1FT6 062-6AC7.....	5.2 (46)	2.6	6 (53)	2.7	1.1 (1.47)	0.85 (0.0075)	9.5 (20.9)	1	4	6SE7 014-0TP□□0	
	80	1FT6 081-8AC7.....	7.5 (66)	4.1	8 (71)	4.1	1.6 (2.14)	2.1 (0.0186)	12.5 (27.6)	1.5	6.1	6SE7 016-0TP□□0	
	63	1FT6 064-6AC7.....	8 (71)	3.8	9.5 (84)	4.2	1.7 (2.28)	1.3 (0.0115)	12.5 (27.6)	1	6.1	6SE7 016-0TP□□0	
	80	1FT6 082-8AC7.....	11.4 (101)	6.6	13 (115)	6.9	2.4 (3.22)	3 (0.0265)	15 (33.1)	1.5	10.2	6SE7 021-0TP□□0	
	80	1FT6 084-8AC7.....	16.9 (150)	8.3	20 (177)	9.5	3.5 (4.69)	4.8 (0.0425)	20.5 (45.2)	1.5	10.2	6SE7 021-0TP□□0	
	80	1FT6 086-8AC7.....	22.5 (204)	10.9	27 (239)	12	4.7 (6.43)	6.65 (0.0588)	25.5 (56.2)	1.5	13.2	6SE7 021-3TP□□0	
	100	1FT6 102-8AC7.....	23 (204)	11	27 (239)	12.4	4.8 (6.43)	9.9 (0.0876)	27.5 (60.6)	1.5	13.2	6SE7 021-3TP□□0	
	100	1FT6 105-8AC7.....	38 (336)	17.6	50 (442)	22.9	8 (10.72)	16.8 (0.1487)	39.5 (87.1)	1.5	25.5	6SE7 022-6TP□□0	
	100	1FT6 108-8AC7.....	55 (487)	24.5	70 (619)	29	11.5 (15.42)	26 (0.2558)	55.5 (122.4)	1.5	34	6SE7 023-4TP□□0	
	132	1FT6 132-6AC7.....	55 (487)	23	75 (664)	31	11.5 (15.42)	43 (0.3805)	85 (187.4)	1.5	34	6SE7 023-4TP□□0	
	132	1FT6 134-6AC7.....	65 (575)	27	95 (841)	39	13.6 (18.23)	54.7 (0.4841)	100 (220.5)	1.5	47	6SE7 024-7□D□□1	
	132	1FT6 136-6AC7.....	665 (74)	30	115 (1018)	43	15.5 (20.78)	66.4 (0.5876)	117 (257.9)	3	47	6SE7 024-7□D□□1	

For detailed motor information, please refer to Catalog DA 65.3.

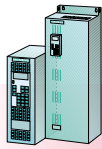
P for Compact PLUS units, **D** for compact units

SIMOVER MASTERDRIVES Motion Control

SIMOVER MASTERDRIVES Motion Control Performance 2

5

7



Compact and
chassis units



Compact
PLUS units

SIMOVERT MASTERDRIVES Motion Control

Motor selection

Motor selection
Compact PLUS/Compact and chassis units

Motor data for a 100 K temperature increase											Converter data		
Rated speed	Size	Motor	Rated torque	Rated current	Stall torque	Stall current	Rated power	Moment of inertia without brake	Weight without brake	Plug size for power cable	Rated current	Converter Inverter	E T
n_{rated}			τ_{rated} Nm (lb _f ·in)	I_{rated}	τ_0 Nm (lb _f ·in)	I_0	P_{rated} kW (HP)	J x 10 ⁻³ kgm ² (lb _f ·in·s ²)	kg (lb)		$I_{n\ conv}$		
rpm		Order No.		A		A					A	Order No.	▼

Supply voltage 3-ph. 400 V to 480 V AC for SIMOVERT MASTERDRIVES Motion Control

2000 Blower- ventilated	100	1FT6 105-8SC7.....	56 (496)	28	575 (65)	32	11.7 (15.68)	16.8 (0.1487)	100.3 (45.5)	1.5	34	6SE7 023-4T P□0	
	100	1FT6 108-8SC7.....	80 (708)	40	90 (796)	41	16.8 (22.52)	26 (0.2301)	61.5 (135.6)	3	47	6SE7 024-7□D□1	
	132	1FT6 132-6SC7.....	98 (867)	46	110 (973)	51	20.5 (27.48)	43 (0.3805)	91 (200.6)	3	59	6SE7 026-0□D□1	
	132	1FT6 134-6SC7.....	125 (1106)	57	140 (1239)	62	26.2 (35.12)	54.7 (0.4841)	106 (233.7)	3	72	6SE7 027-2□D□1	
	132	1FT6 136-6SC7.....	155 (1372)	72	175 (1549)	78	32.5 (43.57)	66.4 (0.5876)	123 (271.2)	3	92	6SE7 031-0□E□0	
3000 Non- ventilated	48	1FT6 041-4AF7.....	2.15 (19)	1.7	2.6 (22)	1.8	0.7 (0.94)	0.29 (0.0026)	6.6 (14.6)	1	2	6SE7 012-0T P□0	
	63	1FT6 061-6AF7.....	3.5 (31)	2.6	4 (35)	2.75	1.1 (1.47)	0.6 (0.0053)	8 (17.6)	1	4	6SE7 014-0T P□0	
	48	1FT6 044-4AF7.....	4.3 (38)	2.9	5 (44)	3	1.4 (1.88)	0.51 (0.0045)	8.3 (18.3)	1	4	6SE7 014-0T P□0	
	63	1FT6 062-6AF7.....	4.7 (42)	3.4	6 (53)	4	1.5 (2)	0.85 (0.0075)	9.5 (20.9)	1	4	6SE7 014-0T P□0	
	80	1FT6 081-8AF7.....	6.9 (61)	5.6	8 (71)	6	2.2 (2.95)	2.1 (0.0186)	12.5 (27.6)	1.5	6.1	6SE7 016-0T P□0	
	63	1FT6 064-6AF7.....	7 (62)	4.9	9.5 (84)	6.1	2.2 (2.95)	1.3 (0.0115)	12.5 (27.6)	1	6.1	6SE7 016-0T P□0	
	80	1FT6 082-8AF7.....	10.3 (91)	8.7	13 (115)	10.2	3.2 (4.29)	3 (0.0265)	15 (33.1)	1.5	10.2	6SE7 021-0T P□0	
	80	1FT6 084-8AF7.....	14.7 (130)	11	20 (177)	14	4.6 (6.17)	4.8 (0.0425)	20.5 (45.2)	1.5	17.5	6SE7 021-8T P□0	
	80	1FT6 086-8AF7.....	18.5 (164)	13	27 (239)	17.5	5.8 (7.77)	6.65 (0.0588)	25.5 (56.2)	1.5	17.5	6SE7 021-8T P□0	
	100	1FT6 102-8AF7.....	19.5 (173)	13.2	27 (239)	17.2	6.1 (8.18)	9.9 (0.0878)	27.5 (60.6)	1.5	17.5	6SE7 021-8T P□0	
	100	1FT6 105-8AF7.....	31 (274)	22.5	50 (442)	34	9.7 (13)	16.8 (0.1478)	39.5 (87.1)	1.5	34	6SE7 023-4T P□0	
	132	1FT6 132-6AF7.....	36 (319)	23	75 (664)	46	11.3 (15.15)	43 (0.3805)	85 (187.4)	3	47	6SE7 024-7□D□1	
	80	1FT6 084-8SF7.....	22 (195)	17	26 (230)	19.3	6.9 (9.25)	4.8 (0.0425)	25 (55.1)	1.5	25.5	6SE7 022-6T P□0	
	80	1FT6 086-8SF7.....	31 (274)	24.5	35 (310)	26	9.7 (13)	6.65 (0.0588)	30 (66.1)	1.5	34	6SE7 023-4T P□0	
	100	1FT6 105-8SF7.....	50 (443)	35	65 (575)	45	15.7 (21.05)	16.8 (0.1487)	45.5 (100.3)	3	47	6SE7 024-7□D□1	
3000 Blower- ventilated	132	1FT6 132-6SF7.....	90 (796)	62	110 (973)	74	28.3 (37.94)	43 (0.3805)	91 (200.6)	3	72	6SE7 027-2□D□1	
	132	1FT6 134-6SF7.....	110 (973)	72	140 (1239)	90	34.6 (46.38)	54.7 (0.4841)	106 (233.7)	3	92	6SE7 031-0□E□0	
	132	1FT6 136-6SF7.....	145 (1283)	104	175 (1549)	111	45.5 (60.32)	66.4 (0.5876)	123 (271.2)	3	124	6SE7 031-2□F□0	

For detailed motor information, please refer to Catalog DA 65.3.

P for Compact PLUS units, **D** for compact units, **E** and **F** for chassis units

SIMOVERT MASTERDRIVES Motion Control

SIMOVERT MASTERDRIVES Motion Control Performance 2

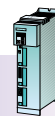
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SIMOVERT MASTERDRIVES Motion Control

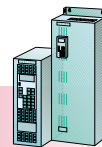
Motor selection

Motor selection
Compact PLUS/Compact units

Compact
PLUS units



Compact and
chassis units



Inverters with air-cooled 1FT6 synchronous motors (continued)

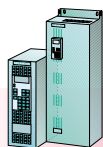
Motor data for a 100 K temperature increase											Converter data	
Rated speed	Size	Motor	Rated torque	Rated current	Stall torque	Stall current	Rated power	Moment of inertia without brake	Weight without brake	Plug size for power cable	Rated current	Converter Inverter
n_{rated}			τ_{rated}	I_{rated}	τ_0	I_0	P_{rated}	J	kg		$I_{n conv}$	
rpm		Order No.	(lb _f -in)	A	(lb _f -in)	A	kW (HP)	$\times 10^{-3}$ kgm ² (lb _f -in-s ²)	(lb)		A	Order No.
Supply voltage 3-ph. 400 V to 480 V AC for SIMOVERT MASTERDRIVES Motion Control												
4500 Non-ventilated	63	1FT6 061-6AH7.....	2.9 (26)	3.4	4 (35)	4.1	1.4 (1.88)	0.6 (0.0053)	8 (17.6)	1	6.1	6SE7 016-0T P□0
	63	1FT6 062-6AH7.....	3.6 (32)	3.9	6 (53)	5.6	1.7 (2.28)	0.85 (0.0075)	9.5 (20.9)	1	6.1	6SE7 016-0T P□0
	63	1FT6 064-6AH7.....	4.8 (42)	5.5	9.5 (84)	9.1	2.3 (3.08)	1.3 (0.0115)	12.5 (27.6)	1	10.2	6SE7 021-0T P□0
	80	1FT6 081-8AH7.....	5.8 (51)	7.3	8 (71)	9	2.7 (3.62)	2.1 (0.0186)	12.5 (27.6)	1.5	10.2	6SE7 021-0T P□0
	80	1FT6 082-8AH7.....	8.5 (75)	11	13 (115)	15	4 (5.36)	3 (0.0265)	15 (33.1)	1.5	17.5	6SE7 021-8T P□0
	80	1FT6 084-8AH7.....	10.5 (173)	12.5	20 (177)	21.6	4.9 (6.57)	4.8 (0.0425)	20.5 (45.2)	1.5	25.5	6SE7 022-6T P□0
	80	1FT6 086-8AH7.....	12 (106)	12.6	27 (239)	25.3	5.7 (7.64)	6.65 (0.0588)	25.5 (56.2)	1.5	25.5	6SE7 022-6T P□0
	100	1FT6 102-8AH7.....	12 (106)	12	27 (239)	24.8	5.7 (7.64)	9.9 (0.0876)	27.5 (60.6)	1.5	25.5	6SE7 022-6T P□0
4500 Blower-ventilated	80	1FT6 084-8SH7.....	20 (177)	24.5	26 (230)	28	9.4 (12.6)	4.8 (0.0425)	25 (55.1)	1.5	34	6SE7 023-4T P□0
	80	1FT6 086-8SH7.....	27 (239)	31.5	35 (310)	39	12.7 (17)	6.65 (0.0588)	30 (66.1)	3	47	6SE7 024-7□D□1
	100	1FT6 105-8SH7.....	40 (354)	41	65 (575)	64	18.8 (25.2)	16.8 (0.1486)	45.5 (100)	3	72	6SE7 027-2□D□1
6000 Non-ventilated	28	1FT6 021-6AK71....	0.3 (2.7)	1.1	0.4 (3.5)	1.25	0.19 (0.25)	0.021 (0.00019)	1.2 (2.6)	1	2	6SE7 012-0T P□0
	28	1FT6 024-6AK71....	0.5 (4.4)	0.9	0.8 (7.1)	1.25	0.31 (0.42)	0.034 (0.0003)	2.1 (4.6)	1	2	6SE7 012-0T P□0
	36	1FT6 031-4AK7.....	0.75 (6.63)	1.2	1 (9)	1.45	0.47 (0.63)	0.065 (0.0006)	3.1 (6.8)	1	2	6SE7 012-0T P□0
	36	1FT6 034-4AK7.....	1.4 (12)	2.1	2 (18)	2.6	0.88 (1.18)	0.11 (0.001)	4.4 (9.7)	1	4	6SE7 014-0T P□0
	48	1FT6 041-4AK7.....	1.7 (15)	2.4	2.6 (22)	3	1.1 (1.47)	0.29 (0.0026)	6.6 (14.6)	1	4	6SE7 014-0T P□0
	63	1FT6 061-6AK7.....	2.1 (19)	3.1	4 (35)	5	1.3 (1.74)	0.6 (0.0053)	8 (17.6)	1	6.1	6SE7 016-0T P□0
	63	1FT6 062-6AK7.....	2.1 (19)	3.2	6 (53)	7.5	1.3 (1.74)	0.85 (0.0075)	9.5 (20.9)	1	10.2	6SE7 021-0T P□0
	63	1FT6 064-6AK7.....	2.1 (19)	3.5	9.5 (84)	12.1	1.3 (1.74)	1.3 (0.0115)	12.5 (27.6)	1	13.2	6SE7 021-3T P□0
	48	1FT6 044-4AK7.....	3 (27)	4.1	5 (44)	5.9	1.9 (2.55)	0.51 (0.0045)	8.3 (18.3)	1	6.1	6SE7 016-0T P□0
	80	1FT6 081-8AK7.....	4.6 (41)	7.7	8 (71)	11.1	2.9 (3.89)	2.1 (0.0186)	12.5 (27.6)	1.5	13.2	6SE7 021-3T P□0
	80	1FT6 082-8AK7.....	5.5 (49)	9.1	13 (115)	18.2	3.5 (4.69)	3 (0.0265)	15 (33.1)	1.5	25.5	6SE7 022-6T P□0
	80	1FT6 084-8AK7.....	6.5 (57.5)	9.2	20 (177)	25	4.1 (5.5)	4.8 (0.0425)	20.5 (45.2)	1.5	25.5	6SE7 022-6T P□0
6000 Blower-Ventilated	80	1FT6 084-8SK7.....	17 (150)	25.5	26 (230)	36	10.7 (14.34)	4.8 (0.0425)	25 (55.1)	1.5	37.5	6SE7 023-8T P□0
	80	1FT6 086-8SK7.....	22 (195)	29	35 (310)	45	13.8 (18.5)	6.65 (0.0588)	30 (66.1)	3	47	6SE7 024-7□D□1

For detailed motor information, please refer to Catalog DA 65.3.

P for Compact PLUS units, **D** for compact units

SIMOVERT MASTERDRIVES Motion Control

SIMOVERT MASTERDRIVES Motion Control Performance 2



Compact and
chassis units



Compact
PLUS units

SIMOVER MASTERDRIVES Motion Control

Motor selection

Motor selection
Compact PLUS/Compact and chassis units

Converters/inverters with water-cooled 1FT6 synchronous servomotors

Motor data for a 100 K temperature increase											Converter data	
Rated speed	Size	Motor	Rated torque	Rated current	Stall torque	Stall current	Rated power	Moment of inertia without brake	Weight without brake	Plug size for power cable	Rated current	Converter Inverter
n_{rated}			τ_{rated}	I_{rated}	τ_0	I_0	P_{rated}	J			$I_{n conv}$	
rpm		Order No.	Nm (lb _f -in)	A	Nm (lb _f -in)	A	kW (HP)	$\times 10^{-3} \text{ kgm}^2$ (lb _f -in-s ²)	kg (lb)		A	Order No.
Supply voltage 3-ph. 400 V to 480 V AC for SIMOVER MASTERDRIVES Motion Control												
1500	100	1FT6 108-8WB7.....	116 (1027)	43	119 (1053)	41	18.2 (24.4)	26 (0.2301)	61.5 (136)	3	47	6SE7 024-7□D□1
2000	100	1FT6 105-8WC7.....	82 (726)	60	85 (752)	58	17.2 (23.06)	16.8 (0.1487)	45.5 (100)	3	59	6SE7 026-0□D□1
	100	1FT6 108-8WC7.....	115 (1018)	57	119 (1053)	54	24.1 (32.3)	26 (0.2301)	61.5 (136)	3	59	6SE7 026-0□D□1
3000	63	1FT6 062-6WF7.....	10.1 (89)	6.7	10.2 (90)	6.8	3.2 (4.3)	0.85 (0.0075)	9.5 (21)	1	10.2	6SE7 021-0T P□0
	63	1FT6 064-6WF7.....	16.1 (143)	10.2	16.2 (143)	10.4	5.1 (6.8)	1.3 (0.0115)	12.5 (27.6)	1	13.2	6SE7 021-3T P□0
	80	1FT6 084-8WF7.....	35 (310)	27	35 (310)	26	11 (14.7)	4.8 (0.4248)	21 (46)	1.5	34	6SE7 023-4T P□0
	80	1FT6 086-8WF7.....	46 (407)	37	47 (416)	35	14.5 (19.4)	6.65 (0.0589)	26 (57)	1.5	37.5	6SE7 023-8T P□0
	100	1FT6 105-8WF7.....	78 (690)	82	85 (752)	83	24.5 (32.8)	16.8 (0.1487)	45.5 (100)	3	92	6SE7 031-0□E□0
	100	1FT6 108-8WF7..... ¹⁾	109 (965)	81	119 (1053)	81	34.2 (45.8)	26 (0.2301)	61.5 (136)	3	92	6SE7 031-0□E□0
4500	63	1FT6 062-6WH7.....	10 (89)	9.3	10.2 (90)	9.5	4.7 (6.3)	0.85 (0.0075)	9.5 (21)	1	13.2	6SE7 021-3T P□0
	63	1FT6 064-6WH7.....	16 (142)	15.2	16.2 (143)	15.5	7.5 (10)	1.3 (0.0115)	12.5 (27.6)	1	25.5	6SE7 022-6T P□0
	80	1FT6 084-8WH7.....	35 (310)	39	35 (310)	38	16.5 (22.1)	4.8 (0.4248)	21 (46)	1.5	47	6SE7 024-7□D□1
	80	1FT6 086-8WH7.....	45 (398)	53	47 (416)	53	21.2 (28.4)	6.65 (0.0589)	26 (57)	3	59	6SE7 026-0□D□1
6000	63	1FT6 062-6WK7.....	9.8 (87)	12.2	10.2 (90)	12.8	6.2 (8.3)	0.85 (0.0075)	9.5 (21)	1	17.5	6SE7 021-8T P□0
	63	1FT6 064-6WK7.....	15.8 (140)	20	16.2 (143)	20.6	9.9 (13.3)	1.3 (0.0115)	12.5 (27.6)	1	34	6SE7 023-4T P□0
	80	1FT6 084-8WK7.....	34 (301)	51	35 (310)	49	21.4 (28.7)	4.8 (0.4248)	21 (46)	3	59	6SE7 026-0□D□1
	80	1FT6 086-8WK7.....	44 (390)	58	47 (416)	61	27.7 (37.1)	6.65 (0.0589)	26 (57)	3	59	6SE7 026-0□D□1

For detailed motor information, please refer to Catalog DA 65.3.

P for Compact PLUS units, **D** for compact units, **E** for chassis units

SIMOVER MASTERDRIVES Motion Control

SIMOVER MASTERDRIVES Motion Control Performance 2

5
7

1) Motor type 1FT6 108-8WF7 - ... is only available with vibration severity grade N.