DLM1_235-W Series

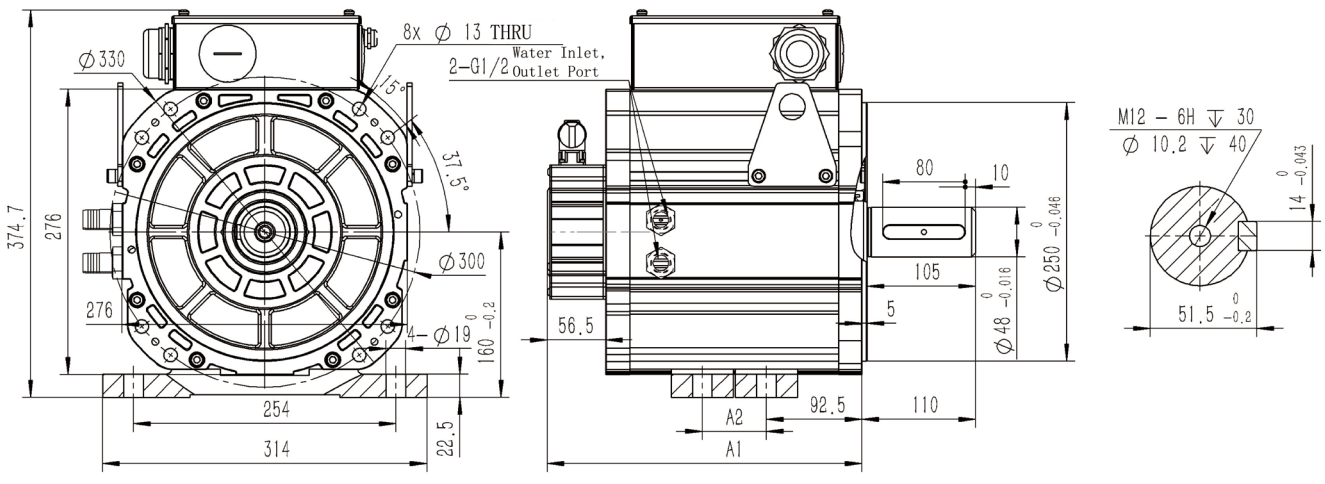
PARAMETER

Model	Rated torque (Nm)	Rated current (A)	KT (Nm/A)	Rated power (kW)	Rated speed (rpm)	Back-EMF (V)	Voltage (V)	Rated frequency (Hz)	Weight (kg)
64B200-W	307	14.2	21.7	6.4	200	317	380	70	52.5
86B200-W	410	18.9	21.7	8.6	200	316	380	70	62.5
11C200-W	512	23.6	21.7	10.7	200	316	380	70	72.5
13C200-W	615	28.2	21.8	12.9	200	318	380	70	82.5
15C200-W	715	33	21.6	15	200	316	380	70	92.5
16C500-W	307	35.7	8.6	16	500	314	380	175	52.5
21C500-W	410	47.5	8.7	21.4	500	316	380	175	62.5
27C500-W	512	59.5	8.6	26.8	500	314	380	175	72.5
32C500-W	615	71.5	8.6	32	500	314	380	175	82.5
37C500-W	715	82.5	8.7	37.4	500	317	380	175	92.5

Operating conditions:
1. Driver switching frequency ≥6kHz;
2. Cooling medium requirements: coolant, flow ≥12L, pressure ≤0.5Mpa, inlet water temperature ≤30℃

Test conditions:
- The motor is placed horizontally in free still air at an ambient temperature of 30℃
- Motor mounting with flange (flange temperature 30℃)
- Typical tolerance value ±10%
- PTC130 alarm temperature 130℃
- Switching frequency 8kHz

DIMENSION



	64B200/16C500	86B200/21C500	11C200/27C500	13C200/32C500	15C200/37C500
A1	304.5	336.5	368.5	400.5	432.5
A2	62	94	126	158	190

DLM1_320-W Series

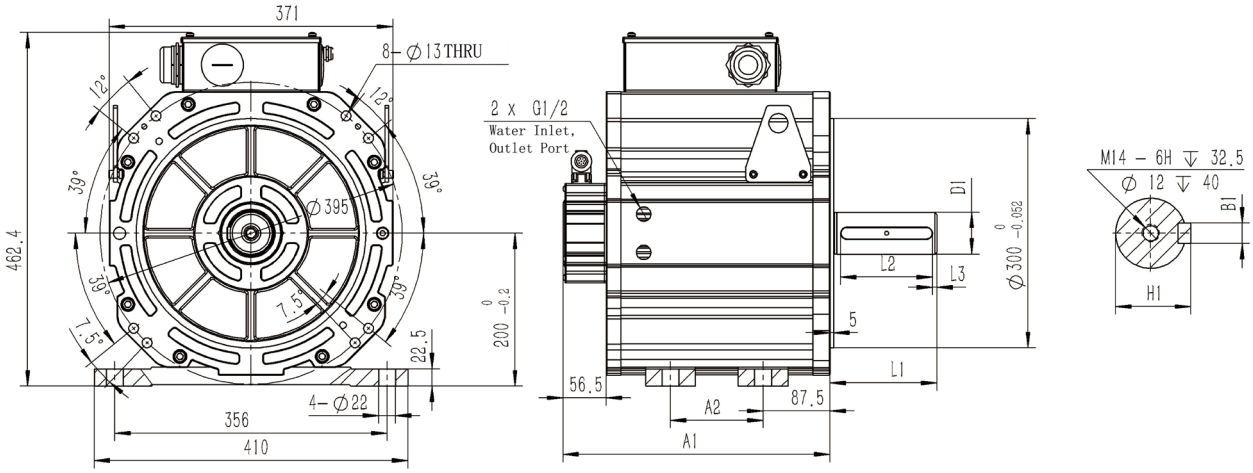
PARAMETER

Model	Rated torque (Nm)	Rated current (A)	KT (Nm/A)	Rated power (kW)	Rated speed (rpm)	Back-EMF (V)	Voltage (V)	Rated frequency (Hz)	Weight (kg)
11C200-W	535	24.7	21.7	11.2	200	316	380	93.3	83.5
15C200-W	735	34	21.6	15.4	200	315	380	93.3	93
23C200-W	1050	48.6	22.1	22.5	200	322	380	93.3	121
28C200-W	1340	62.2	21.6	28	200	314	380	93.3	143
36C200-W	1600	74.2	21.6	33.5	200	314	380	93.3	165
28C500-W	535	63	8.5	28	500	310	380	233.3	83.5
38C500-W	735	86.5	8.5	38.5	500	310	380	233.3	93
55C500-W	1050	122	8.6	55	500	314	380	233.3	121
70C500-W	1340	156	8.6	70	500	312	380	233.3	143
84C500-W	1600	186	8.6	83.7	500	314	380	233.3	165

Operating conditions:
1. Driver switching frequency ≥6kHz;
2. Cooling medium requirements: coolant, flow ≥18L, pressure ≤0.5Mpa, inlet water temperature ≤30℃

Test conditions:
- The motor is placed horizontally in free still air at an ambient temperature of 30℃
- Motor mounting with flange (flange temperature 30℃)
- Typical tolerance value ±10%
- PTC130 alarm temperature 130℃
- Switching frequency 8kHz

DIMENSION



	11C200/28C500	15C200/38C500	23C200/55C500	28C200/70C500	36C200/84C500
A1	299	299	349	399	449
A2	71	71	121	171	221
L1	140	140	140	170	170
L2	120	120	120	140	140
L3	6	6	6	10	10
B1	18	18	18	22	22
D1	55h6	55h6	55h6	80h6	80h6
H1	59	59	59	85	85

DLM1_420-W Series

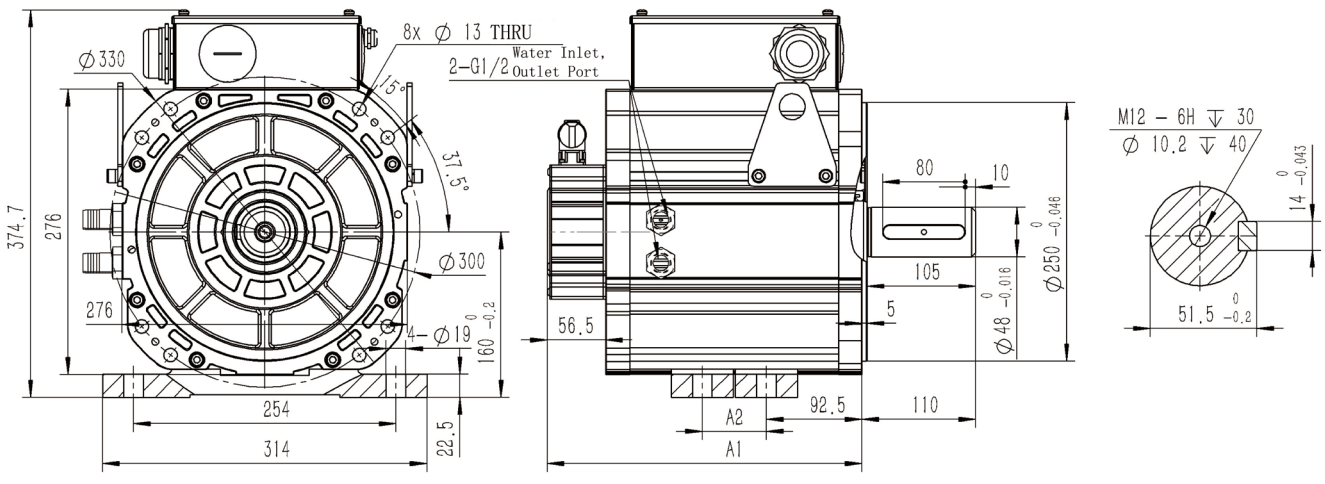
PARAMETER

Model	Rated torque (Nm)	Rated current (A)	KT (Nm/A)	Rated power (kW)	Rated speed (rpm)	Back-EMF (V)	Voltage (V)	Rated frequency (Hz)	Weight (kg)
30C200-W	1435	69	20.8	30	200	316	380	93.3	225
44C200-W	2100	102	20.6	44	200	314	380	93.3	305
53C200-W	2520	121	21	52.8	200	317	380	93.3	325
64C200-W	3050	147	21	63.9	200	317	380	93.3	400
74C200-W	3535	170	21	74	200	317	380	93.3	470
75C500-W	1435	172	8.4	75	500	318	380	233.3	225
11D500-W	2100	259	8.1	110	500	308	380	233.3	305
13D500-W	2520	303	8.3	132	500	317	380	233.3	325
16D500-W	3050	377	8.1	160	500	308	380	233.3	400
19D500-W	3535	424	8.3	185	500	317	380	233.3	470

Operating conditions:
1. Driver switching frequency ≥6kHz;
2. Cooling medium requirements: coolant, flow ≥22L, pressure ≤0.5Mpa, inlet water temperature ≤30℃

Test conditions:
- The motor is placed horizontally in free still air at an ambient temperature of 30℃
- Motor mounting with flange (flange temperature 30℃)
- Typical tolerance value ±10%
- PTC130 alarm temperature 130℃
- Switching frequency 8kHz

DIMENSION



	30C200/75C500	44C200/11D500	53C200/13D500	64C200/16D500	74C200/19D500
A1	514	514	614	614	644
A2	200	200	300	300	330

DLM2_180-W Series

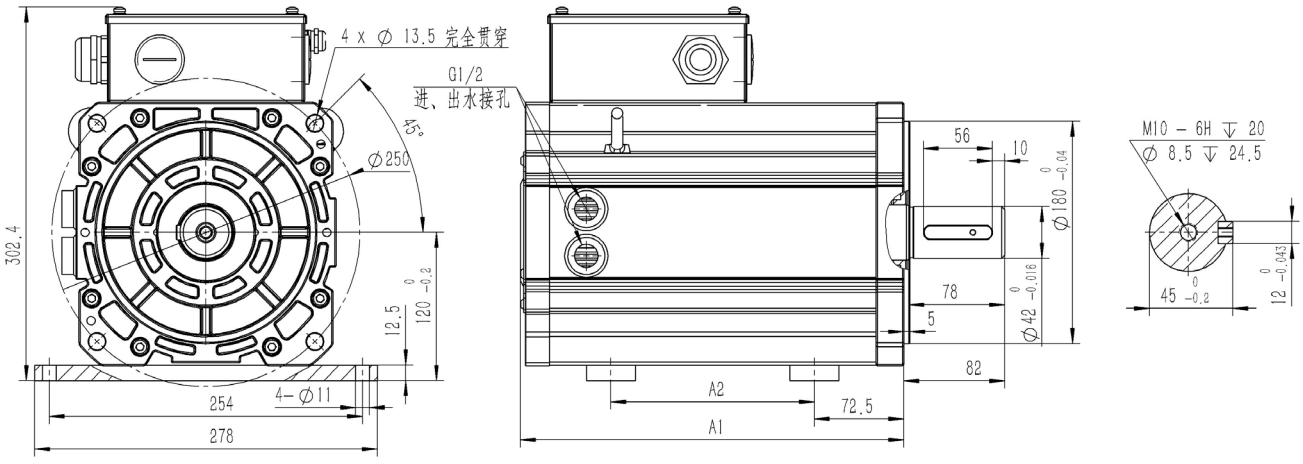
PARAMETER

Model	Rated torque (Nm)	Rated current (A)	KT (Nm/A)	Rated power (kW)	Rated speed (rpm)	Back-EMF (V)	Voltage (V)	Rated frequency (Hz)	Weight (kg)
16C15B-W	100	30	3.41	15.7	1500	302	380	100	38
20C15B-W	129	38	3.41	20.3	1500	302	380	100	46
25C15B-W	162	46.5	3.48	25.4	1500	308	380	100	55.5
32C15B-W	205	61	3.36	32.2	1500	298	380	100	67.5
40C15B-W	257	75.2	3.41	40.3	1500	302	380	100	82.5
21C20B-W	100	39	2.56	21	2000	306	380	133.3	38
27C20B-W	129	50	2.58	27	2000	306	380	133.3	46
34C20B-W	162	64	2.53	34	2000	302	380	133.3	55.5
43C20B-W	205	79	2.59	43	2000	306	380	133.3	67.5
54C20B-W	257	99	2.6	53.8	2000	306	380	133.3	82.5

Operating conditions:
1. Driver switching frequency ≥6kHz;
2. Cooling medium requirements: coolant, flow ≥10L, pressure ≤0.5Mpa, inlet water temperature ≤30℃

Test conditions:
- The motor is placed horizontally in free still air at an ambient temperature of 30℃
- Motor mounting with flange (flange temperature 30℃)
- Typical tolerance value ±10%
- PTC130 alarm temperature 130℃
- Switching frequency 8kHz

DIMENSION



	16C15B/21C20B	20C15B/27C20B	25C15B/34C20B	32C15B/43C20B	40C15B/54C20B
A1	296	326	361	406	461
A2	150	180	215	260	315

DLM2_180-S Series

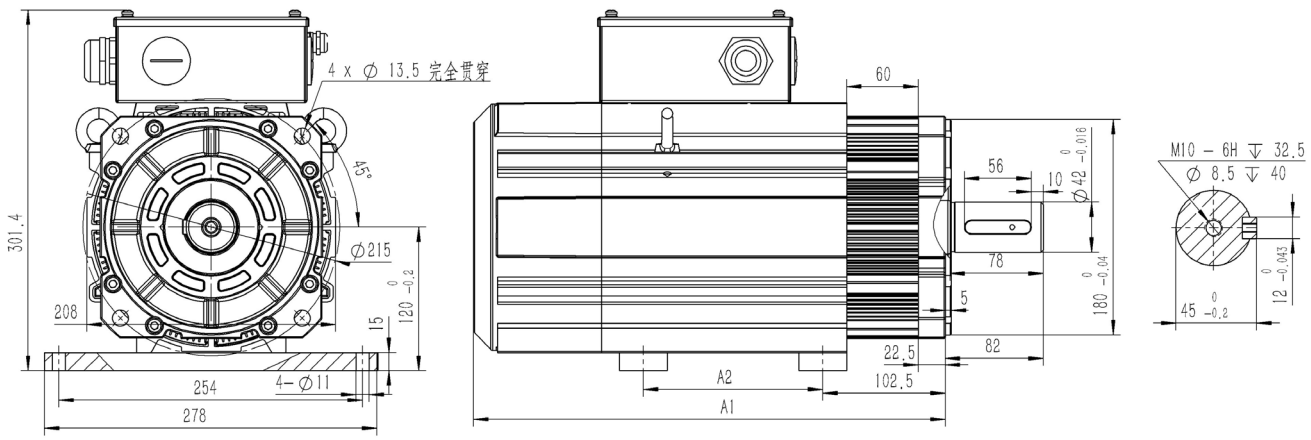
PARAMETER

Model	Rated torque (Nm)	Rated current (A)	KT (Nm/A)	Rated power (kW)	Rated speed (rpm)	Back-EMF (V)	Voltage (V)	Rated frequency (Hz)	Weight (kg)
13C15B-S	80	23.5	3.4	12.6	1500	302	380	100	38.5
16C15B-S	105	31	3.4	16.5	1500	302	380	100	44
21C15B-S	131	37.6	3.4	20.5	1500	308	380	100	50.5
26C15B-S	165	49	3.36	26	1500	298	380	100	57
32C15B-S	205	60	3.41	32.1	1500	302	380	100	67
16C20B-S	78.7	30.5	2.56	16.5	2000	306	380	133.3	38.5
21C20B-S	101.3	39	2.58	21	2000	306	380	133.3	44
27C20B-S	127.5	50	2.53	26.7	2000	302	380	133.3	50.5
34C20B-S	161.3	62.5	2.59	33.8	2000	306	380	133.3	57
42C20B-S	202.5	78	2.6	42.3	2000	306	380	133.3	67

Operating conditions:
1. Driver switching frequency ≥6kHz;

Test conditions:
- The motor is placed horizontally in free still air at an ambient temperature of 30℃
- Motor mounting with flange (flange temperature 30℃)
- Typical tolerance value ±10%
- PTC130 alarm temperature 130℃
- Switching frequency 8kHz

DIMENSION



	13C15B/16C20B	16C15B/21C20B	21C15B/27C20B	26C15B/34C20B	32C15B/42C20B
A1	394.5	424.5	459.5	504.5	559.5
A2	150	180	215	260	315

DLM2_320-W Series

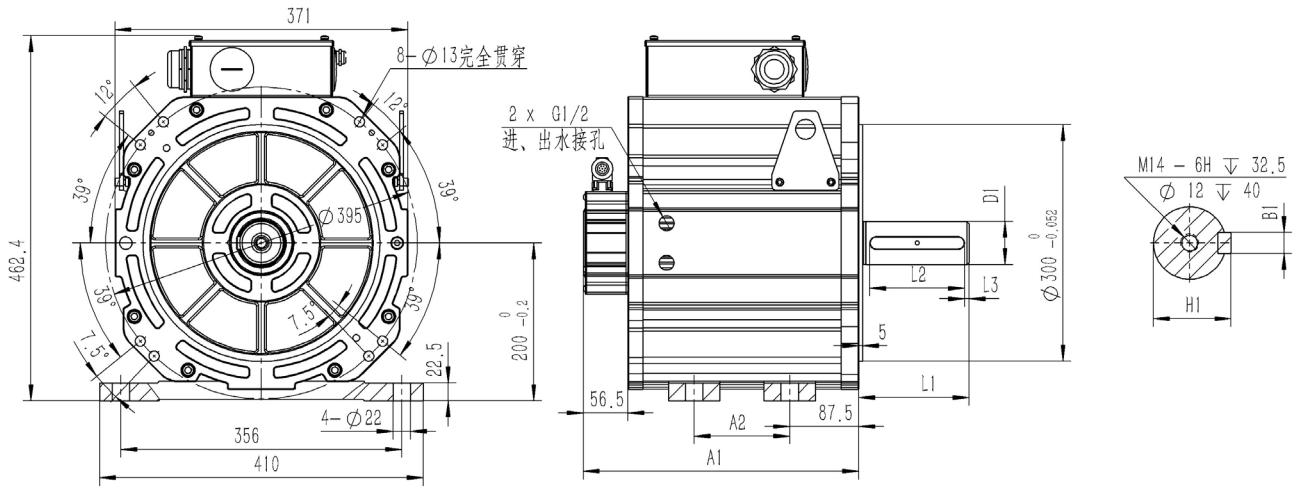
PARAMETER

Model	Rated torque (Nm)	Rated current (A)	KT (Nm/A)	Rated power (kW)	Rated speed (rpm)	Back-EMF (V)	Voltage (V)	Rated frequency (Hz)	Weight (kg)
80C15B-W	509	159.5	3.2	80	1500	304	380	200	112
10D15B-W	635	201.5	3.15	100	1500	300	380	200	130
12D15B-W	764	233	3.28	120	1500	312	380	200	155
14D15B-W	891	275.5	3.24	140	1500	308	380	200	195
16D15B-W	1019	302	3.36	160	1500	320	380	200	256
11D20B-W	509	216.5	2.35	106.5	2000	298	380	266.7	112
13D20B-W	631	273	2.31	132	2000	293	380	266.7	130
16D20B-W	764	302	2.52	160	2000	320	380	266.7	155
19D20B-W	891	378.5	2.35	186.5	2000	298	380	266.7	195
21D20B-W	1019	433	2.35	213.2	2000	298	380	266.7	256

Operating conditions:
1. Driver switching frequency ≥6kHz;
2. Cooling medium requirements: coolant, flow ≥40L, pressure ≤0.5Mpa, inlet water temperature ≤30℃

Test conditions:
- The motor is placed horizontally in free still air at an ambient temperature of 30℃
- Motor mounting with flange (flange temperature 30℃)
- Typical tolerance value ±10%
- PTC130 alarm temperature 130℃
- Switching frequency 8kHz

DIMENSION



	80C200/11D20B	10D15B/13D20B	12D15B/16D20B	14D15B/19D20B	16D15B/21D20B
A1	349	449	449	449	499
A2	121	221	221	221	271
L1	140	140	140	170	170
L2	120	120	120	140	140
L3	6	6	6	10	10
B1	18	18	18	22	22
D1	55h6	55h6	55h6	80h6	80h6
H1	59	59	59	85	85

DLM2_420-W Series

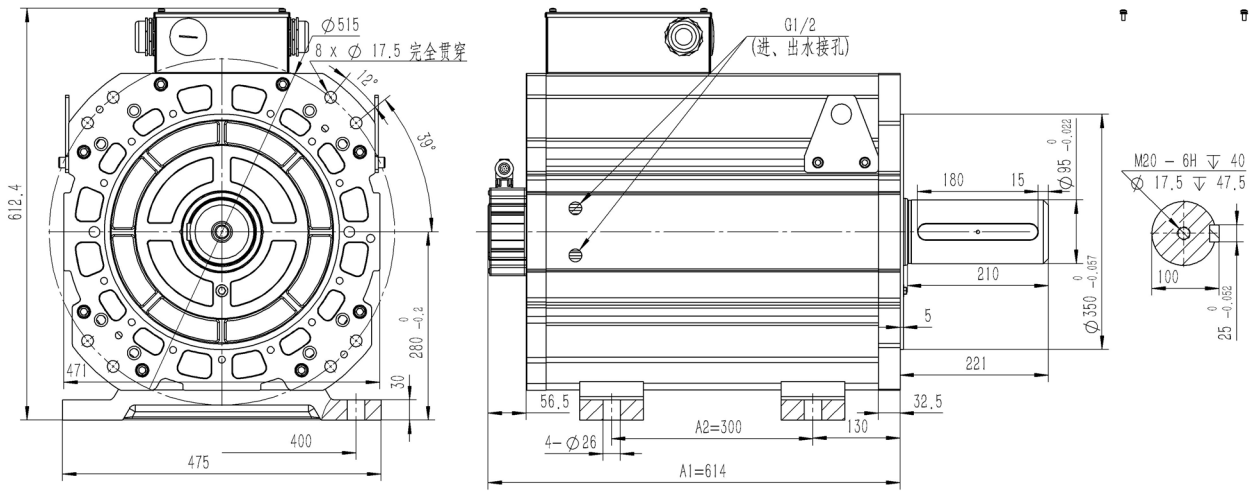
PARAMETER

Model	Rated torque (Nm)	Rated current (A)	KT (Nm/A)	Rated power (kW)	Rated speed (rpm)	Back-EMF (V)	Voltage (V)	Rated frequency (Hz)	Weight (kg)
15D10B-W	1400	270	5.18	146.6	1000	317	380	133.3	288
19D10B-W	1815	367	4.93	190	1000	302	380	133.3	357
24D10B-W	2260	458	4.93	237	1000	302	380	133.3	412
29D10B-W	2750	530	5.18	288	1000	317	380	133.3	482
34D10B-W	3250	628	5.18	340	1000	317	380	133.3	546
20D15B-W	1400	420	3.3	200	1500	306	380	200	288
29D15B-W	1815	525	3.45	285	1500	317	380	200	357
36D15B-W	2260	732	3.08	355	1500	283	380	200	412
43D15B-W	2750	928	2.96	430	1500	272	380	200	482
51D15B-W	3250	940	3.45	510	1500	317	380	200	546

Operating conditions:
1. Driver switching frequency ≥6kHz;
2. Cooling medium requirements: coolant, flow ≥60L, pressure ≤0.5Mpa, inlet water temperature ≤30℃

Test conditions:
- The motor is placed horizontally in free still air at an ambient temperature of 30℃
- Motor mounting with flange (flange temperature 30℃)
- Typical tolerance value ±10%
- PTC130 alarm temperature 130℃
- Switching frequency 8kHz

DIMENSION



	15D10B/20D15B	19D10B/29D15B	24D10B/36D15B	29D10B/43D15B	34D10B/51D15B
A1	514	614	614	714	764
A2	200	300	300	400	450

DLM2_565-W Series

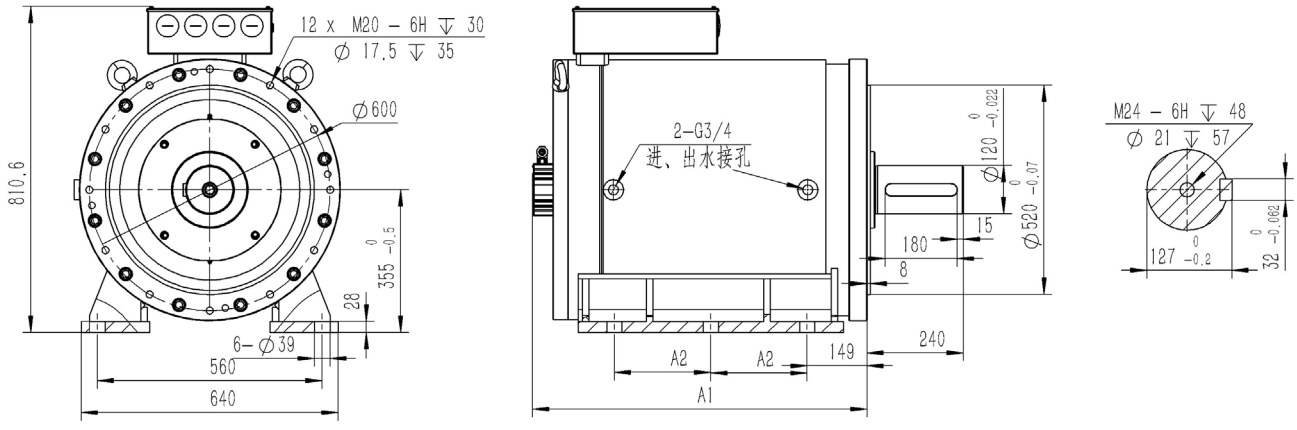
PARAMETER

Model	Rated torque (Nm)	Rated current (A)	KT (Nm/A)	Rated power (kW)	Rated speed (rpm)	Back-EMF (V)	Voltage (V)	Rated frequency (Hz)
25D600-W	3915	472	8.3	246	600	318	380	120
31D600-W	4920	615	7.98	310	600	306	380	120
37D600-W	5875	766	7.67	369	600	294	380	120
43D600-W	6880	878	7.83	432	600	300	380	120
49D600-W	7840	1022	7.67	493	600	294	380	120
41D10B-W	3915	875	4.47	410	1000	285	380	200
52D10B-W	4920	1027	4.79	515	1000	306	380	200
62D10B-W	5875	1225	4.79	615	1000	306	380	200
72D10B-W	6880	1537	4.47	720	1000	285	380	200
82D10B-W	7840	1533	5.11	820	1000	326	380	200

Operating conditions:
1. Driver switching frequency ≥6kHz;
2. Cooling medium requirements: coolant, flow ≥120L, pressure ≤0.5Mpa, inlet water temperature ≤30℃

Test conditions:
- The motor is placed horizontally in free still air at an ambient temperature of 30℃
- Motor mounting with flange (flange temperature 30℃)
- Typical tolerance value ±10%
- PTC130 alarm temperature 130℃
- Switching frequency 8kHz

DIMENSION



	25D600/41D10B	31D600/52D10B	37D600/62D10B	43D600/72D10B	49D600/82D10B
A1	641	705	769	833	897
A2	144	176	208	240	272

DLM3_095-W Series

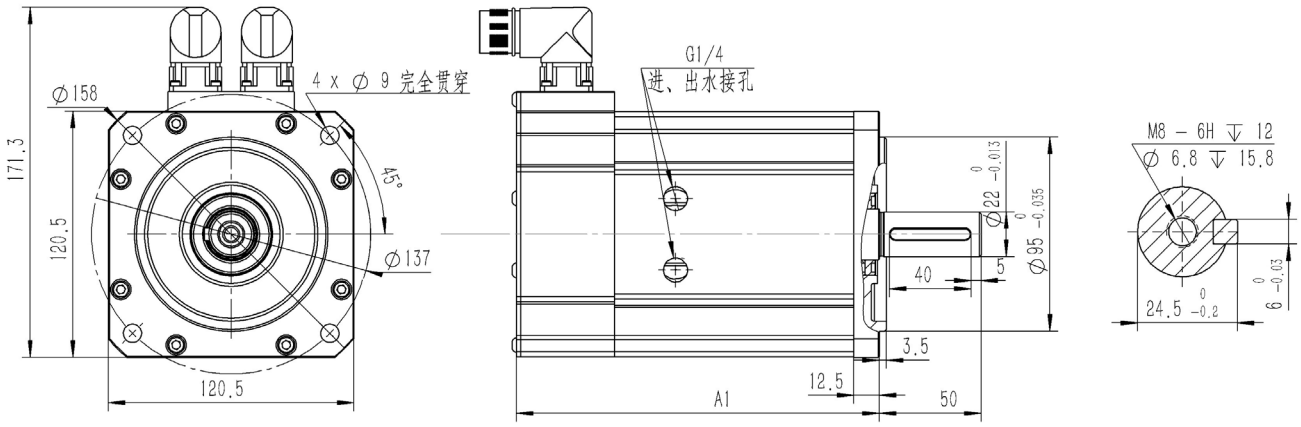
PARAMETER

Model	Rated torque (Nm)	Rated current (A)	KT (Nm/A)	Rated power (kW)	Rated speed (rpm)	Back-EMF (V)	Voltage (V)	Rated frequency (Hz)
20B30B-W	6.5	4.5	1.5	2	3000	295	380	200
31B30B-W	9.8	6.6	1.5	3.1	3000	299	380	200
41B30B-W	13	8.6	1.5	4.1	3000	299	380	200
51B30B-W	16.3	10.9	1.5	5.1	3000	297	380	200
62B30B-W	19.6	13.1	1.5	6.2	3000	299	380	200
40B60B-W	6.5	8.8	0.74	4	6000	295	380	400
62B60B-W	9.8	13.1	0.75	6.2	6000	299	380	400
82B60B-W	13	17.3	0.75	8.2	6000	299	380	400
10C60B-W	16.3	21.8	0.74	10.2	6000	297	380	400
12C60B-W	19.6	26.1	0.75	12.3	6000	299	380	400

Operating conditions:
1. Driver switching frequency ≥6kHz;
2. Cooling medium requirements: coolant, flow ≥3.5L, pressure ≤0.5Mpa, inlet water temperature ≤30℃

Test conditions:
- The motor is placed horizontally in free still air at an ambient temperature of 30℃
- Motor mounting with flange (flange temperature 30℃)
- Typical tolerance value ±10%
- PTC130 alarm temperature 130℃
- Switching frequency 8kHz

DIMENSION



	20B30B/40B60B	31B30B/62B60B	41B30B/82B60B	51B30B/10C60B	62B30B/12C60B
A1	178	208	228	248	268

DLM3_110-W Series

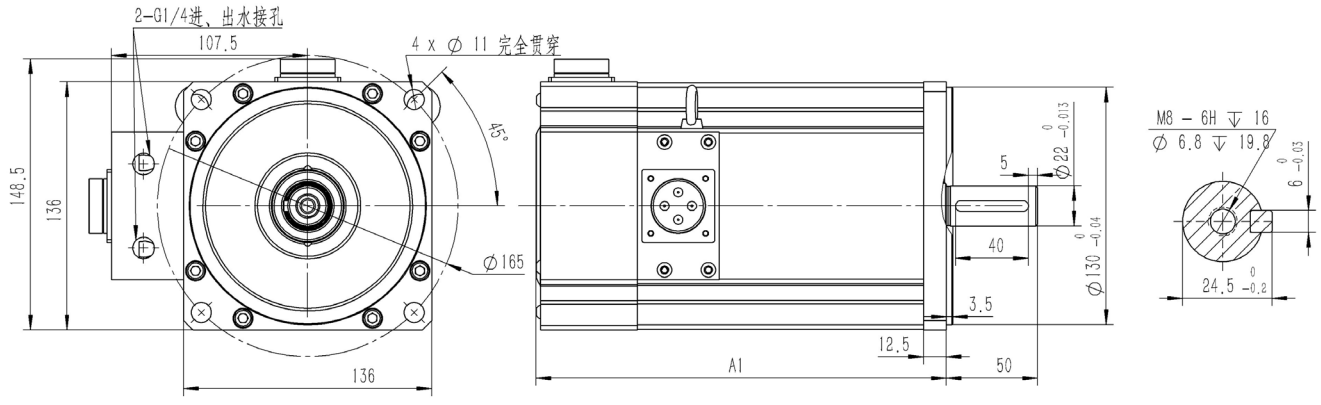
PARAMETER

Model	Rated torque (Nm)	Rated current (A)	KT (Nm/A)	Rated power (kW)	Rated speed (rpm)	Back-EMF (V)	Voltage (V)	Rated frequency (Hz)
55B30B-W	17.4	11.7	1.5	5.5	3000	285	380	200
75B30B-W	23.9	16.1	1.5	7.5	3000	285	380	200
90B30B-W	28.6	19.5	1.5	9	3000	286	380	200
13C30B-W	40	27.5	1.5	12.5	3000	286	380	200
15C30B-W	46.2	31.5	1.5	14.5	3000	286	380	200
11C60B-W	17.2	23.4	0.74	11	6000	286	380	400
14C60B-W	22.4	31	0.74	14	6000	286	380	400
18C60B-W	28	37.6	0.74	17.6	6000	286	380	400
25C60B-W	39.8	54	0.73	25	6000	285	380	400
29C60B-W	45.5	61.5	0.74	28.5	6000	286	380	400

Operating conditions:
1. Driver switching frequency ≥6kHz;
2. Cooling medium requirements: coolant, flow ≥5L, pressure ≤0.5Mpa, inlet water temperature ≤30℃

Test conditions:
- The motor is placed horizontally in free still air at an ambient temperature of 30℃
- Motor mounting with flange (flange temperature 30℃)
- Typical tolerance value ±10%
- PTC130 alarm temperature 130℃
- Switching frequency 8kHz

DIMENSION



	55B30B/11C60B	75B30B/14C60B	90B30B/18C60B	13C30B/25C60B	15C30B/29C60B
A1	205	225	245	265	285