■ 6P(50Hz,IE2)

Type	Rated Output		Rated Speed	Rated Current (A)			Efficiency	Power factor	Rated torque	Locked current /rated torque	Breakdown torque /rated torque	Locked current /rated current	Moment of inertia (J)	Noise		Weight
	kW	HP	r/min	380V	400V	415V	%	Cos Φ	Nm	T_{st}/T_N	T_{max}/T_N	I_{st}/I_N	Kgm^2	L_P dB(A)	Lw dB(A)	kg
JEM2-80M1-6	0.37	0.5	885	1.09	1.04	1	73.5	0.7	3.99	1.9	2.0	4.7	0.002	42	54	14
JEM2-80M2-6	0.55	0.75	885	1.5	1.43	1.38	77.2	0.72	5.94	1.9	2.1	4.7	0.003	42	54	16
JEM2-90S-6	0.75	1	915	2.01	1.91	1.84	78.9	0.72	7.83	2.0	2.1	5.5	0.005	45	57	22
JEM2-90L-6	1.1	1.5	915	2.83	2.69	2.59	81.0	0.73	11.5	2.0	2.1	5.5	0.007	45	57	25
JEM2-100L-6	1.5	2	910	3.68	3.5	3.37	82.5	0.75	15.7	2.0	2.1	5.5	0.012	49	61	36
JEM2-112M-6	2.2	3	940	5.22	4.96	4.78	84.3	0.76	22.4	2.0	2.1	6.5	0.019	53	65	42
JEM2-132S-6	3	4	960	7.01	6.66	6.42	85.6	0.76	29.8	2.1	2.1	6.5	0.025	57	69	53
JEM2-132M1-6	4	5.5	960	9.21	8.75	8.44	86.8	0.76	39.8	2.1	2.1	6.5	0.030	57	69	62
JEM2-132M2-6	5.5	7.5	960	12.3	11.7	11.3	88.0	0.77	54.7	2.1	2.1	6.5	0.041	57	69	75
JEM2-160M-6	7.5	10	970	16.6	15.8	15.2	89.1	0.77	73.8	2.0	2.1	6.5	0.099	60	73	110
JEM2-160L-6	11	15	970	23.7	22.5	21.7	90.3	0.78	108	2.0	2.1	6.5	0.17	60	73	135
JEM2-180L-6	15	20	970	30.9	29.3	28.2	91.2	0.81	148	2.0	2.1	7.0	0.25	60	73	189
JEM2-200L1-6	18.5	25	975	37.8	35.9	34.7	91.7	0.81	181	2.1	2.1	7.0	0.38	63	76	223
JEM2-200L2-6	22	30	975	43.7	41.5	40	92.2	0.83	215	2.1	2.1	7.0	0.4	63	76	242
JEM2-225M-6	30	40	980	58.4	55.5	53.5	92.9	0.84	292	2.0	2.1	7.0	0.9	63	76	328
JEM2-250M-6	37	50	980	70.1	66.6	64.2	93.3	0.86	361	2.1	2.1	7.0	1	64	78	423
JEM2-280S-6	45	60	980	84.8	80.6	77.7	93.7	0.86	439	2.1	2.0	7.0	2.1	66	80	467
JEM2-280M-6	55	75	980	103	98.1	94.6	94.1	0.86	536	2.1	2.0	7.0	2.9	66	80	597
JEM2-315S-6	75	100	990	140	133	128	94.6	0.86	723	2.0	2.0	7.0	3.4	71	85	908
JEM2-315M-6	90	125	990	168	159	153	94.9	0.86	868	2.0	2.0	7.0	4	71	85	1005
JEM2-315L1-6	110	150	990	204	194	187	95.1	0.86	1061	2.0	2.0	6.7	5	71	85	1165
JEM2-315L2-6	132	175	990	239	227	219	95.4	0.88	1273	2.0	2.0	6.7	6	71	85	1210
JEM2-355M1-6	160	215	990	289	275	265	95.6	0.88	1543	1.9	2.0	6.7	9.1	77	92	1459
JEM2-355M2-6	185	250	990	334	317	306	95.7	0.88	1785	1.9	2.0	6.7	10	77	92	1617
JEM2-355M3-6	200	270	990	360	342	330	95.8	0.88	1929	1.9	2.0	6.7	12	77	92	1936
JEM2-355L1-6	220	300	990	396	377	363	95.8	0.88	2122	1.9	2.0	6.7	12	77	92	1985
JEM2-355L2-6	250	335	990	451	428	413	95.8	0.88	2412	1.9	2.0	6.7	13	77	92	2006

■ 8P(50Hz,IE2)

Type	Rated Output		Rated Speed	Rated Current (A)			Efficiency	Power factor	Rated torque	Locked current /rated torque	Breakdown torque /rated torque	Locked current /rated current	Moment of inertia (J)	Noise		Weight
	kW	HP	r/min	380V	400V	415V	%	Cos Φ	Nm	T_{st}/T_N	T_{max}/T_N	I_{st}/I_N	Kgm^2	L_P dB(A)	Lw dB(A)	kg
JEM2-80M1-8	0.18	0.25	645	0.76	0.73	0.7	58.7	0.61	2.67	1.8	1.9	3.3	0.002	40	52	14
JEM2-80M2-8	0.25	0.34	645	0.97	0.92	0.89	64.1	0.61	3.7	1.8	1.9	3.3	0.0023	40	52	16
JEM2-90S-8	0.37	0.5	670	1.33	1.26	1.22	69.3	0.61	5.27	1.8	1.9	4.0	0.0046	44	56	22
JEM2-90L-8	0.55	0.75	670	1.88	1.78	1.72	73.0	0.61	7.84	1.8	2.0	4.0	0.0058	44	56	24
JEM2-100L1-8	0.75	1	680	2.27	2.15	2.08	75.0	0.67	10.5	1.8	2.0	4.0	0.01	47	59	32
JEM2-100L2-8	1.1	1.5	680	3.12	2.96	2.85	77.7	0.69	15.4	1.8	2.0	5.0	0.012	47	59	36
JEM2-112M-8	1.5	2	700	4.14	3.94	3.79	79.7	0.69	20.5	1.8	2.0	5.0	0.019	49	61	39
JEM2-132S-8	2.2	3	710	5.75	5.46	5.26	81.9	0.71	29.6	1.8	2.0	6.0	0.026	52	64	56
JEM2-132M-8	3	4	710	7.48	7.1	6.85	83.5	0.73	40.4	1.8	2.0	6.0	0.028	52	64	69
JEM2-160M1-8	4	5.5	720	9.82	9.33	8.99	84.8	0.73	53.1	1.9	2.0	6.0	0.081	55	68	99
JEM2-160M2-8	5.5	7.5	720	13.1	12.4	12	86.2	0.74	73	2.0	2.0	6.0	0.094	55	68	106
JEM2-160L-8	7.5	10	720	17.4	16.5	15.9	87.3	0.75	99.5	2.0	2.0	6.0	0.12	55	68	124
JEM2-180L-8	11	15	730	24.8	23.6	22.7	88.6	0.76	144	2.0	2.0	6.6	0.24	57	70	186
JEM2-200L-8	15	20	730	33.5	31.8	30.6	89.6	0.76	196	2.0	2.0	6.6	0.4	60	73	240
JEM2-225S-8	18.5	25	730	41.0	39.0	37.6	90.1	0.76	242	1.9	2.0	6.6	0.5	60	73	272
JEM2-225M-8	22	30	730	47.3	44.9	43.3	90.6	0.78	288	1.9	2.0	6.6	0.83	60	73	313
JEM2-250M-8	30	40	730	63.2	60	57.9	91.3	0.79	392	1.9	2.0	6.6	1.3	62	75	433
JEM2-280S-8	37	50	735	77.5	73.6	71.0	91.8	0.79	481	1.9	2.0	6.6	2.6	62	76	474
JEM2-280M-8	45	60	735	93.9	89.2	85.9	92.2	0.79	585	1.9	2.0	6.6	2.9	62	76	603
JEM2-315S-8	55	75	735	112	106	102	92.5	0.81	715	1.8	2.0	6.6	3.4	68	82	895
JEM2-315M-8	75	100	735	151	144	138	93.1	0.81	974	1.8	2.0	6.6	4.2	68	82	1025
JEM2-315L1-8	90	125	735	179	170	163	93.4	0.82	1169	1.8	2.0	6.6	5.2	68	82	1173
JEM2-315L2-8	110	150	735	218	207	199	93.7	0.82	1429	1.8	2.0	6.4	5.8	68	82	1220
JEM2-355M1-8	132	175	740	260	247	238	94.0	0.82	1704	1.8	2.0	6.4	9.8	74	90	1479
JEM2-355M2-8	160	215	740	314	299	288	94.3	0.82	2065	1.8	2.0	6.4	12	74	90	1568
JEM2-355L1-8	185	250	740	363	345	332	94.5	0.82	2388	1.8	2.0	6.4	13	74	90	1945
JEM2-355L2-8	200	270	740	387	368	354	94.6	0.83	2581	1.8	2.0	6.4	13	74	90	1965

■ 2P(50Hz,IE3)

Type	Rated Output		Rated Speed	Rated Current (A)			Efficiency	Power factor	Rated torque	Locked current /rated torque	Breakdown torque /rated torque	Locked current /rated current	Moment of inertia (J)	Noise		Weight
	kW	HP	r/min	380V	400V	415V	%	Cos Φ	Nm	T_{st}/T_N	T_{max}/T_N	I_{st}/I_N	Kgm^2	L_P dB(A)	Lw dB(A)	kg
JEM3-80M1-2	0.75	1	2860	1.72	1.64	1.58	80.7	0.82	2.5	2.3	2.3	7.0	0.0009	50	62	14
JEM3-80M2-2	1.1	1.5	2860	2.43	2.31	2.23	82.7	0.83	3.67	2.2	2.3	8.5	0.0013	50	62	15
JEM3-90S-2	1.5	2	2870	3.22	3.06	2.95	84.2	0.84	4.99	2.2	2.3	8.5	0.0014	55	67	23
JEM3-90L-2	2.2	3	2870	4.58	4.35	4.19	85.9	0.85	7.32	2.2	2.3	8.5	0.0016	55	67	26
JEM3-100L-2	3	4	2880	6.02	5.71	5.51	87.1	0.87	9.95	2.2	2.3	8.5	0.0053	62	74	37
JEM3-112M-2	4	5.5	2890	7.84	7.45	7.18	88.1	0.88	13.2	2.2	2.3	8.5	0.0069	65	77	41
JEM3-132S1-2	5.5	7.5	2900	10.6	10.1	9.75	89.2	0.88	18.1	2.0	2.3	8.5	0.014	67	79	59
JEM3-132S2-2	7.5	10	2900	14.4	13.7	13.2	90.1	0.88	24.7	2.0	2.3	8.5	0.018	67	79	67
JEM3-160M1-2	11	15	2940	20.6	19.6	18.9	91.2	0.89	35.7	2.0	2.3	8.5	0.046	69	81	117
JEM3-160M2-2	15	20	2940	27.9	26.5	25.5	91.9	0.89	48.7	2.0	2.3	8.5	0.053	69	81	122
JEM3-160L-2	18.5	25	2940	34.2	32.5	31.3	92.4	0.89	60.1	2.0	2.3	8.5	0.063	69	81	134
JEM3-180M-2	22	30	2950	40.5	38.5	37.1	92.7	0.89	71.2	2.0	2.3	8.5	0.092	70	83	168
JEM3-200L1-2	30	40	2960	54.9	52.1	50.3	93.3	0.89	96.8	2.0	2.3	8.5	0.18	71	84	253
JEM3-200L2-2	37	50	2960	67.4	64.0	61.7	93.7	0.89	119	2.0	2.3	8.0	0.22	71	84	271
JEM3-225M-2	45	60	2970	80.8	76.8	74.0	94.0	0.90	145	2.0	2.3	8.0	0.36	73	86	323
JEM3-250M-2	55	75	2970	98.5	93.5	90.2	94.3	0.90	177	2.0	2.3	7.5	0.45	75	89	417
JEM3-280S-2	75	100	2980	134	127	122	94.7	0.90	240	1.8	2.3	7.5	0.82	77	91	530
JEM3-280M-2	90	125	2980	160	152	146	95.0	0.90	288	1.8	2.3	7.5	1	77	91	665
JEM3-315S-2	110	150	2980	195	185	179	95.2	0.90	353	1.8	2.3	7.5	1.4	78	92	944
JEM3-315M-2	132	175	2980	234	222	214	95.4	0.90	423	1.8	2.3	7.5	1.5	78	92	1054
JEM3-315L1-2	160	215	2980	279	265	256	95.6	0.91	513	1.8	2.2	7.5	2	78	92	1149
JEM3-315L2-2	185	250	2980	323	307	296	95.7	0.91	593	1.8	2.2	7.5	2.2	78	92	1209
JEM3-315L3-2	200	270	2980	349	331	319	95.8	0.91	641	1.8	2.2	7.5	2.4	78	92	1249
JEM3-355M1-2	220	300	2980	383	364	351	95.8	0.91	705	1.6	2.2	7.5	4	85	100	1699
JEM3-355M2-2	250	335	2980	436	414	399	95.8	0.91	801	1.6	2.2	7.5	4.7	85	100	1716
JEM3-355L1-2	280	375	2980	488	464	447	95.8	0.91	897	1.6	2.2	7.5	5.7	85	100	2010
JEM3-355L2-2	315	420	2980	549	522	503	95.8	0.91	1009	1.6	2.2	7.5	5.7	85	100	2045

■ 4P(50Hz,IE3)

Type	Rated Output		Rated Speed	Rated Current (A)			Efficiency	Power factor	Rated torque	Locked current /rated torque t	Breakdown torque /rated torque	Locked current /rated current	Moment of inertia (J)	Noise		Weight
	kW	HP	r/min	380V	400V	415V	%	Cos Φ	Nm	T_{st}/T_N	T_{max}/T_N	I_{st}/I_N	Kgm^2	L_P dB(A)	Lw dB(A)	kg
JEM3-80M1-4	0.55	0.75	1420	1.38	1.31	1.26	80.8	0.75	3.7	2.4	2.3	6.6	0.0018	44	56	18
JEM3-80M2-4	0.75	1	1420	1.84	1.75	1.69	82.5	0.75	5.04	2.3	2.3	6.6	0.0023	44	56	19
JEM3-90S-4	1.1	1.5	1420	2.61	2.48	2.39	84.1	0.76	7.4	2.3	2.3	6.8	0.0034	47	59	23
JEM3-90L-4	1.5	2	1420	3.47	3.3	3.18	85.3	0.77	10.1	2.3	2.3	7.0	0.0043	47	59	26
JEM3-100L1-4	2.2	3	1440	4.76	4.52	4.36	86.7	0.81	14.6	2.3	2.3	7.6	0.01	52	64	38
JEM3-100L2-4	3	4	1440	6.34	6.02	5.8	87.7	0.82	19.9	2.3	2.3	7.6	0.014	52	64	43
JEM3-112M-4	4	5.5	1450	8.37	7.95	7.66	88.6	0.82	26.3	2.2	2.3	7.8	0.02	53	65	48
JEM3-132S-4	5.5	7.5	1460	11.2	10.7	10.3	89.6	0.83	36	2.0	2.3	7.9	0.032	59	71	69
JEM3-132M-4	7.5	10	1460	15	14.3	13.7	90.4	0.84	49.1	2.0	2.3	7.5	0.036	59	71	77
JEM3-160M-4	11	15	1470	21.5	20.4	19.7	91.4	0.85	71.5	2.2	2.3	7.7	0.089	61	73	120
JEM3-160L-4	15	20	1470	28.8	27.3	26.3	92.1	0.86	97.4	2.2	2.3	7.8	0.11	61	73	133
JEM3-180M-4	18.5	25	1475	35.3	33.5	32.3	92.6	0.86	120	2.0	2.3	7.8	0.17	63	76	172
JEM3-180L-4	22	30	1475	41.8	39.7	38.3	93.0	0.86	142	2.0	2.3	7.8	0.2	63	76	195
JEM3-200L-4	30	40	1475	56.6	53.8	51.8	93.6	0.86	194	2.0	2.3	7.3	0.42	63	76	268
JEM3-225S-4	37	50	1480	68.7	65.2	62.9	95.2	0.86	239	2.0	2.3	7.4	0.46	65	78	299
JEM3-225M-4	45	60	1480	83.3	79.2	76.3	95.4	0.86	290	2.0	2.3	7.4	0.53	65	78	337
JEM3-250M-4	55	75	1480	99.2	94.3	90.9	95.7	0.88	355	2.2	2.3	7.4	0.8	65	79	432
JEM3-280S-4	75	100	1485	135	128	124	96.0	0.88	482	2.0	2.3	6.9	1.5	66	80	576
JEM3-280M-4	90	125	1485	162	154	148	96.1	0.88	579	2.0	2.3	6.9	1.8	66	80	661
JEM3-315S-4	110	150	1490	195	185	179	96.3	0.89	705	2.0	2.2	7.0	2.9	74	88	982
JEM3-315M-4	132	175	1490	234	222	214	96.4	0.89	846	2.0	2.2	7.0	3.3	74	88	1015
JEM3-315L1-4	160	215	1490	283	269	259	96.6	0.89	1026	2.0	2.2	7.1	3.9	74	88	1135
JEM3-315L3-4	185	250	1490	323	307	296	96.7	0.90	1186	2.0	2.2	7.1	4.9	74	88	1295
JEM3-315L2-4	200	270	1490	349	332	320	96.7	0.90	1282	2.0	2.2	7.1	5.1	74	88	1295
JEM3-355M1-4	220	300	1490	384	365	352	96.7	0.90	1410	2.0	2.2	7.1	8.2	80	95	1527
JEM3-355M2-4	250	335	1490	436	415	400	96.7	0.90	1602	2.0	2.2	7.1	8.9	80	95	1547
JEM3-355L1-4	280	375	1490	489	464	448	96.7	0.90	1795	2.0	2.2	7.1	9.2	80	95	1800
JEM3-355L2-4	315	420	1490	550	522	504	96.7	0.90	2019	2.0	2.2	7.1	10	80	95	1827

■ 6P(50Hz,IE3)

Type	Rated Output		Rated Speed	Rated Current (A)			Efficiency	Power factor	Rated torque	Locked current /rated torque	Breakdown torque /rated torque	Locked current /rated current	Moment of inertia (J)	Noise		Weight
	kW	HP	r/min	380V	400V	415V	%	Cos Φ	Nm	T_{st}/T_N	T_{max}/T_N	I_{st}/I_N	Kgm^2	L_P dB(A)	Lw dB(A)	kg
JEM3-80M1-6	0.37	0.5	925	1.09	1.04	1	73.5	0.70	3.82	1.9	2.0	6.0	0.0021	42	54	15
JEM3-80M2-6	0.55	0.75	925	1.5	1.43	1.38	77.2	0.72	5.68	1.9	2.1	6.0	0.0033	42	54	17
JEM3-90S-6	0.75	1	940	2.03	1.93	1.86	78.9	0.71	7.62	1.9	2.1	6.0	0.0055	45	57	24
JEM3-90L-6	1.1	1.5	945	2.83	2.69	2.59	81.0	0.73	11.1	2.0	2.1	6.0	0.0072	45	57	26
JEM3-100L-6	1.5	2	950	3.78	3.59	3.47	82.5	0.73	15.1	2.0	2.1	6.5	0.013	49	61	39
JEM3-112M-6	2.2	3	950	5.36	5.09	4.91	84.3	0.74	22.1	2.0	2.1	6.6	0.021	53	65	45
JEM3-132S-6	3	4	960	7.2	6.84	6.59	85.6	0.74	29.8	2.0	2.1	6.8	0.027	57	69	56
JEM3-132M1-6	4	5.5	960	9.46	8.99	8.66	86.8	0.74	39.8	2.0	2.1	6.8	0.034	57	69	69
JEM3-132M2-6	5.5	7.5	965	12.7	12	11.6	88.0	0.75	54.4	2.0	2.1	7.0	0.049	57	69	81
JEM3-160M-6	7.5	10	970	16.2	15.4	14.8	89.1	0.79	73.8	2.0	2.1	7.0	0.12	60	73	117
JEM3-160L-6	11	15	970	23.1	22	21.2	90.3	0.80	108	2.0	2.1	7.2	0.17	60	73	137
JEM3-180L-6	15	20	975	30.9	29.3	28.2	91.2	0.81	147	2.0	2.1	7.3	0.27	60	73	194
JEM3-200L1-6	18.5	25	980	37.8	35.9	34.7	91.7	0.81	180	2.0	2.1	7.3	0.4	60	73	235
JEM3-200L2-6	22	30	980	44.8	42.5	41	92.2	0.81	214	2.0	2.1	7.4	0.47	60	73	255
JEM3-225M-6	30	40	980	59.1	56.2	54.1	92.9	0.83	292	2.0	2.1	6.9	0.96	61	74	339
JEM3-250M-6	37	50	985	71.7	68.1	65.7	93.3	0.84	359	2.0	2.1	7.1	1.3	62	76	437
JEM3-280S-6	45	60	985	85.8	81.6	78.6	93.7	0.85	436	2.0	2.0	7.3	2.6	64	78	511
JEM3-280M-6	55	75	985	103	98.1	94.6	94.1	0.86	533	2.0	2.0	7.3	3.3	64	78	656
JEM3-315S-6	75	100	990	143	136	131	94.6	0.84	723	2.0	2.0	6.6	3.6	69	83	920
JEM3-315M-6	90	125	990	170	161	155	94.9	0.85	868	2.0	2.0	6.7	4.2	69	83	1010
JEM3-315L1-6	110	150	990	207	196	189	95.1	0.85	1061	2.0	2.0	6.7	5.2	69	83	1160
JEM3-315L2-6	132	175	990	244	232	224	95.4	0.86	1273	2.0	2.0	6.8	6.2	69	83	1225
JEM3-355M1-6	160	215	990	296	281	271	95.6	0.86	1543	1.8	2.0	6.8	9.8	70	85	1497
JEM3-355M2-6	185	250	990	342	324	313	95.7	0.86	1785	1.8	2.0	6.8	12	70	85	1674
JEM3-355M3-6	200	270	990	365	346	334	95.8	0.87	1929	1.8	2.0	6.8	13	70	85	1970
JEM3-355L1-6	220	300	990	401	381	367	95.8	0.87	2122	1.8	2.0	6.8	13	70	85	2002
JEM3-355L2-6	250	335	990	456	433	417	95.8	0.87	2412	1.8	2.0	6.8	14	70	85	2022

■ 8P(50Hz,IE3)

Type	Rated Output		Rated Speed	Rated Current (A)			Efficiency	Power factor	Rated torque	Locked current /rated torque	Breakdown torque /rated torque	Locked current /rated current	Moment of inertia (J)	Noise		Weight
	kW	HP	r/min	380V	400V	415V	%	Cos Φ	Nm	T_{st}/T_N	T_{max}/T_N	I_{st}/I_N	Kgm^2	L_P dB(A)	Lw dB(A)	kg
JEM3-80M1-8	0.18	0.25	695	0.76	0.73	0.7	58.7	0.61	2.47	1.8	1.9	5.2	0.0021	40	52	15
JEM3-80M2-8	0.25	0.34	695	0.97	0.92	0.89	64.1	0.61	3.44	1.8	1.9	5.7	0.0023	40	52	17
JEM3-90S-8	0.37	0.5	700	1.33	1.26	1.22	69.3	0.61	5.05	1.8	1.9	6.2	0.0062	44	56	22
JEM3-90L-8	0.55	0.75	700	1.88	1.78	1.72	73.0	0.61	7.5	1.8	2	5.9	0.0081	44	56	25
JEM3-100L1-8	0.75	1	710	2.27	2.15	2.08	75.0	0.67	10.1	1.8	2	6.2	0.011	47	59	34
JEM3-100L2-8	1.1	1.5	710	3.12	2.96	2.85	77.7	0.69	14.8	1.8	2	6.2	0.012	47	59	38
JEM3-112M-8	1.5	2	710	4.08	3.88	3.74	79.7	0.70	20.2	1.8	2	6.7	0.022	49	61	41
JEM3-132S-8	2.2	3	715	5.75	5.46	5.26	81.9	0.71	29.4	1.8	2	6.7	0.027	52	64	58
JEM3-132M-8	3	4	715	7.48	7.1	6.85	83.5	0.73	40.1	1.8	2	6.9	0.03	52	64	73
JEM3-160M1-8	4	5.5	725	9.82	9.33	8.99	84.8	0.73	52.7	1.9	2	6.9	0.12	55	68	102
JEM3-160M2-8	5.5	7.5	725	13.1	12.4	12	86.2	0.74	72.4	1.9	2	6.9	0.13	55	68	109
JEM3-160L-8	7.5	10	725	17.4	16.5	15.9	87.3	0.75	98.8	1.9	2	6.6	0.18	55	68	130
JEM3-180L-8	11	15	730	25.2	23.9	23	88.6	0.75	144	2	2	6.6	0.28	57	70	193
JEM3-200L-8	15	20	735	33.5	31.8	30.6	89.6	0.76	195	2	2	6.8	0.42	60	73	245
JEM3-225S-8	18.5	25	735	41	39	37.6	90.1	0.76	240	1.9	2	6.8	0.55	60	73	287
JEM3-225M-8	22	30	735	47.3	44.9	43.3	90.6	0.78	286	1.9	2	7	1	60	73	330
JEM3-250M-8	30	40	740	63.2	60.0	57.9	91.3	0.79	387	1.9	2	6.7	1.4	62	75	452
JEM3-280S-8	37	50	740	77.5	73.6	71	91.8	0.79	478	1.9	2	6.7	2.8	62	76	484
JEM3-280M-8	45	60	740	93.9	89.2	85.9	92.2	0.79	581	1.9	2	6.7	3.5	62	76	623
JEM3-315S-8	55	75	740	112	106	102	92.5	0.81	710	1.8	2	6.8	3.6	68	82	927
JEM3-315M-8	75	100	740	151	144	138	93.1	0.81	968	1.8	2	6.3	4.4	68	82	1040
JEM3-315L1-8	90	125	740	179	170	163	93.4	0.82	1161	1.8	2	6.4	5.4	68	82	1135
JEM3-315L2-8	110	150	740	218	207	199	93.7	0.82	1420	1.8	2	6.4	6	68	82	1230
JEM3-355M1-8	132	175	740	260	247	238	94.0	0.82	1704	1.8	2	6.4	10	74	89	1523
JEM3-355M2-8	160	215	740	314	299	288	94.3	0.82	2065	1.8	2	6.4	13	74	89	1640
JEM3-355L1-8	185	250	740	363	345	332	94.5	0.82	2388	1.8	2	6.4	14	74	89	1970
JEM3-355L-8	200	270	740	387	368	354	94.6	0.83	2581	1.8	2	6.4	14	74	89	2080

■ 2P(50Hz,IE4)

Type	Rated Output		Rated Speed	Rated Current (A)			Efficiency	Power factor	Rated torque	Locked current /rated torque	Breakdown torque /rated torque	Locked current /rated current	Moment of inertia (J)	Noise		Weight
	kW	HP	r/min	380V	400V	415V	%	Cos Φ	Nm	T_{st}/T_N	T_{max}/T_N	I_{st}/I_N	Kgm^2	L_P dB(A)	Lw dB(A)	kg
JEM4-80M1-2	0.75	1	2880	1.64	1.56	1.51	83.5	0.83	2.49	2.2	2.3	8.5	0.001	50	62	22
JEM4-80M2-2	1.1	1.5	2880	2.36	2.25	2.16	85.2	0.83	3.65	2.2	2.3	8.5	0.0014	50	62	24
JEM4-90S-2	1.5	2	2885	3.1	2.94	2.84	86.5	0.85	4.97	2.2	2.3	9.0	0.0015	55	67	31
JEM4-90L-2	2.2	3	2885	4.42	4.2	4.04	88.0	0.86	7.28	2.2	2.3	9.0	0.0017	55	67	35
JEM4-100L-2	3	4	2885	5.88	5.59	5.38	89.1	0.87	9.9	2.2	2.3	9.5	0.0055	62	74	42
JEM4-112M-2	4	5.5	2900	7.67	7.29	7.03	90.0	0.88	13.2	2.2	2.3	9.5	0.0075	62	77	51
JEM4-132S1-2	5.5	7.5	2940	10.4	9.9	9.6	90.9	0.88	17.9	2.0	2.3	9.5	0.015	67	79	70
JEM4-132S2-2	7.5	10	2940	14	13.3	12.8	91.7	0.89	24.4	2.0	2.3	9.5	0.019	67	79	75
JEM4-160M1-2	11	15	2950	20.3	19.3	18.6	92.6	0.89	35.6	2.0	2.3	9.5	0.05	68	81	121
JEM4-160M2-2	15	20	2950	27.4	26.1	25.1	93.3	0.89	48.6	2.0	2.3	9.5	0.06	68	81	132
JEM4-160L-2	18.5	25	2950	33.7	32	30.9	93.7	0.89	59.9	2.0	2.3	9.5	0.07	68	81	151
JEM4-180M-2	22	30	2965	40	38	36.6	94.0	0.89	70.9	2.0	2.3	9.5	0.1	70	83	200
JEM4-200L1-2	30	40	2970	54.2	51.5	49.6	94.5	0.89	96.5	2.0	2.3	9.0	0.2	71	84	262
JEM4-200L2-2	37	50	2975	66.6	63.3	61	94.8	0.89	119	2.0	2.3	9.0	0.24	71	84	279
JEM4-225M-2	45	60	2980	80.9	76.8	74	95.0	0.89	144	2.0	2.3	9.0	0.39	73	86	373
JEM4-250M-2	55	75	2980	98.5	93.6	90.2	95.3	0.89	176	2.0	2.3	9.0	0.49	75	89	472
JEM4-280S-2	75	100	2980	134	127	123	95.6	0.89	240	1.8	2.3	8.5	0.86	77	91	673
JEM4-280M-2	90	125	2980	160	152	147	95.8	0.89	288	1.8	2.3	8.5	1.1	77	91	719
JEM4-315S-2	110	150	2980	196	186	179	96.0	0.89	353	1.8	2.3	8.5	1.5	78	92	1010
JEM4-315M-2	132	175	2980	234	223	214	96.2	0.89	424	1.8	2.3	8.5	1.8	78	92	1080
JEM4-315L1-2	160	215	2980	284	269	260	96.3	0.89	514	1.8	2.2	8.5	2.1	78	92	1175
JEM4-315L2-2	185	250	2980	328	311	300	96.4	0.89	594	1.8	2.2	8.5	2.3	78	92	1300
JEM4-315L3-2	200	270	2980	354	336	324	96.5	0.89	642	1.8	2.2	8.5	2.5	78	92	1320
JEM4-355M1-2	220	300	2980	385	366	352	96.5	0.90	705	1.6	2.2	8.5	4.2	82	97	1920
JEM4-355M-2	250	335	2980	433	411	396	96.5	0.91	801	1.6	2.2	8.5	4.9	82	97	1950
JEM4-355L1-2	280	375	2980	484	460	444	96.5	0.91	897	1.6	2.2	8.5	5.7	82	97	2080
JEM4-355L2-2	315	420	2980	545	518	499	96.5	0.91	1009	1.6	2.2	8.5	5.7	82	97	2100

■ 4P(50Hz,IE4)

Type	Rated Output		Rated Speed	Rated Current (A)			Efficiency	Power factor	Rated torque	Locked current /rated torque	Breakdown torque /rated torque	Locked current /rated current	Moment of inertia (J)	Noise		Weight
	kW	HP	r/min	380V	400V	415V	%	Cos Φ	Nm	T_{st}/T_N	T_{max}/T_N	I_{st}/I_N	Kgm^2	L_P dB(A)	Lw dB(A)	kg
JEM4-80M1-4	0.55	0.75	1425	1.36	1.3	1.25	83.9	0.73	3.69	2.3	2.3	8.5	0.002	44	56	25
JEM4-80M2-4	0.75	1	1425	1.8	1.71	1.65	85.7	0.74	5.03	2.3	2.3	8.5	0.003	44	56	27
JEM4-90S-4	1.1	1.5	1440	2.56	2.43	2.34	87.2	0.75	7.3	2.3	2.3	8.5	0.005	47	59	31
JEM4-90L-4	1.5	2	1440	3.4	3.23	3.11	88.2	0.76	9.9	2.3	2.3	9.0	0.006	47	59	37
JEM4-100L1-4	2.2	3	1450	4.73	4.49	4.33	89.5	0.79	14.5	2.3	2.3	9.0	0.012	52	64	45
JEM4-100L2-4	3	4	1450	6.3	5.99	5.77	90.4	0.80	19.8	2.3	2.3	9.5	0.016	52	64	50
JEM4-112M-4	4	5.5	1460	8.34	7.92	7.64	91.1	0.80	26.2	2.3	2.3	9.5	0.022	53	65	52
JEM4-132S-4	5.5	7.5	1470	11.4	10.8	10.4	91.9	0.80	35.7	2.0	2.3	9.5	0.059	59	71	72
JEM4-132M-4	7.5	10	1470	15.2	14.4	13.9	92.6	0.81	48.7	2.0	2.3	9.5	0.069	59	71	87
JEM4-160M-4	11	15	1475	21.6	20.5	19.8	93.3	0.83	71.2	2.0	2.3	9.5	0.12	60	73	131
JEM4-160L-4	15	20	1475	28.9	27.4	26.5	93.9	0.84	97.1	2.0	2.3	9.5	0.17	60	73	146
JEM4-180M-4	18.5	25	1480	35.1	33.3	32.1	94.2	0.85	119	2.0	2.3	9.5	0.24	63	76	207
JEM4-180L-4	22	30	1480	41.6	39.5	38.1	94.5	0.85	142	2.0	2.3	9.5	0.28	63	76	230
JEM4-200L-4	30	40	1485	56.5	53.7	51.7	94.9	0.85	193	2.0	2.3	9.0	0.52	63	76	285
JEM4-225S-4	37	50	1485	69.5	66	63.6	95.2	0.85	238	2.0	2.3	9.0	0.66	65	78	383
JEM4-225M-4	45	60	1485	84.3	80.1	77.2	95.4	0.85	289	2.0	2.3	9.0	0.8	65	78	425
JEM4-250M-4	55	75	1485	102	96.5	93	95.7	0.86	354	2.0	2.3	9.0	1.3	65	79	517
JEM4-280S-4	75	100	1485	136	130	125	96.0	0.87	482	2.0	2.3	8.5	1.9	66	80	673
JEM4-280M-4	90	125	1485	162	154	148	96.1	0.88	579	2.0	2.3	8.5	2.1	66	80	758
JEM4-315S-4	110	150	1480	195	185	179	96.3	0.89	710	1.8	2.2	8.5	3.6	74	88	990
JEM4-315M-4	132	175	1480	234	222	214	96.4	0.89	852	1.8	2.2	8.5	4	74	88	1080
JEM4-315L1-4	160	215	1480	280	266	256	96.6	0.90	1032	1.8	2.2	8.5	4.5	74	88	1145
JEM4-315L3-4	185	250	1480	323	307	296	96.7	0.90	1194	1.8	2.2	8.5	5.1	74	88	1270
JEM4-315L2-4	200	270	1480	349	332	320	96.7	0.90	1291	1.8	2.2	8.5	5.4	74	88	1290
JEM4-355M1-4	220	300	1490	384	365	352	96.7	0.90	1410	1.8	2.2	8.5	8.8	77	92	1940
JEM4-355M-4	250	335	1490	436	415	400	96.7	0.90	1602	1.8	2.2	8.5	9.2	77	92	1970
JEM4-355L1-4	280	375	1490	489	464	448	96.7	0.90	1795	1.8	2.2	8.5	9.5	77	92	2105
JEM4-355L2-4	315	420	1490	550	522	504	96.7	0.90	2019	1.8	2.2	8.5	10	77	92	2135

■ 6P(50Hz,IE4)

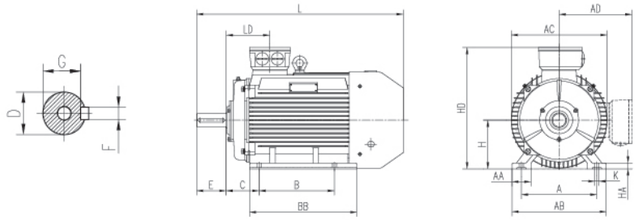
Type	Rated Output		Rated Speed	Rated Current (A)			Efficiency	Power factor	Rated torque	Locked current /rated torque	Breakdown torque /rated torque	Locked current /rated current	Moment of inertia (J)	Noise		Weight
	kW	HP	r/min	380V	400V	415V	%	Cos Φ	Nm	T_{st}/T_N	T_{max}/T_N	I_{st}/I_N	Kgm^2	L_P dB(A)	Lw dB(A)	kg
JEM4-80M1-6	0.37	0.5	930	1.06	1.01	0.97	78.0	0.68	3.8	2.1	2.1	7.5	0.0023	42	57	17
JEM4-80M2-6	0.55	0.75	930	1.44	1.37	1.32	82.7	0.70	5.65	2.1	2.1	7.5	0.0036	42	57	20
JEM4-90S-6	0.75	1	940	1.97	1.87	1.8	82.7	0.70	7.62	2.1	2.1	7.5	0.006	42	57	30
JEM4-90L-6	1.1	1.5	945	2.83	2.68	2.59	84.5	0.70	11.1	2.1	2.1	7.5	0.008	42	57	33
JEM4-100L-6	1.5	2	950	3.74	3.55	3.42	85.9	0.71	15.1	2.1	2.1	7.5	0.016	45	61	42
JEM4-112M-6	2.2	3	950	5.39	5.12	4.93	87.4	0.71	22.1	2.1	2.1	7.5	0.029	53	65	48
JEM4-132S-6	3	4	960	7.25	6.88	6.63	88.6	0.71	29.8	2.0	2.1	7.5	0.046	57	69	63
JEM4-132M1-6	4	5.5	960	9.43	8.96	8.64	89.5	0.72	39.8	2.0	2.1	8.0	0.057	57	69	80
JEM4-132M2-6	5.5	7.5	965	12.8	12.2	11.7	90.5	0.72	54.4	2.0	2.1	8.0	0.082	57	69	86
JEM4-160M-6	7.5	10	970	16.4	15.6	15	91.3	0.76	73.8	2.0	2.1	8.0	0.14	60	73	122
JEM4-160L-6	11	15	970	23.5	22.3	21.5	92.3	0.77	108	2.0	2.1	8.5	0.21	60	73	144
JEM4-180L-6	15	20	975	30.7	29.1	28.1	92.9	0.80	147	2.0	2.1	8.5	0.34	60	73	225
JEM4-200L1-6	18.5	25	980	37.6	35.7	34.4	93.4	0.80	180	2.0	2.1	8.5	0.46	60	73	245
JEM4-200L2-6	22	30	980	44	41.8	40.3	93.7	0.81	214	2.0	2.1	8.5	0.53	60	73	266
JEM4-225M-6	30	40	980	59	56.1	54	94.2	0.82	292	2.0	2.1	8.3	0.82	61	74	387
JEM4-250M-6	37	50	985	71.7	68.1	65.6	94.5	0.83	359	2.0	2.1	8.3	1.5	62	76	477
JEM4-280S-6	45	60	985	86.9	82.5	79.6	94.8	0.83	436	2.0	2.0	8.5	2.1	64	78	646
JEM4-280M-6	55	75	985	105	99.4	95.8	95.1	0.84	533	2.0	2.0	8.5	2.5	64	78	694
JEM4-315S-6	75	100	990	142	135	130	95.4	0.84	723	1.6	2.0	8.0	4.1	69	83	972
JEM4-315M-6	90	125	990	168	160	154	95.6	0.85	868	1.6	2.0	8.0	4.9	69	83	1095
JEM4-315L1-6	110	150	990	205	195	188	95.8	0.85	1061	1.6	2.0	8.0	5.9	69	83	1200
JEM4-315L2-6	132	175	990	243	231	222	96.0	0.86	1273	1.6	2.0	8.0	6.8	69	83	1265
JEM4-355M1-6	160	215	990	294	279	269	96.2	0.86	1543	1.6	2.0	8.0	9.4	70	85	1800
JEM4-355M3-6	185	250	990	339	322	311	96.3	0.86	1785	1.6	2.0	8.0	11	70	85	1890
JEM4-355M2-6	200	270	990	367	349	336	96.3	0.86	1929	1.6	2.0	8.0	12	70	85	2022

■ 8P(50Hz,IE4)

Type	Rated Output		Rated Speed	Rated Current (A)			Efficiency	Power factor	Rated torque	Locked current /rated torque	Breakdown torque /rated torque	Locked current /rated current	Moment of inertia (J)	Noise		Weight
	kW	HP	r/min	380V	400V	415V	%	Cos Φ	Nm	T_{st}/T_N	T_{max}/T_N	I_{st}/I_N	kg	L_P dB(A)	Lw dB(A)	kg
JEM4-80M1-8	0.18	0.25	695	0.67	0.63	0.61	67.2	0.61	2.47	2.0	2.0	7.0	0.0022	40	52	17
JEM4-80M2-8	0.25	0.34	695	0.88	0.84	0.81	70.8	0.61	3.44	2.0	2.0	7.0	0.0024	40	52	19
JEM4-90S-8	0.37	0.5	700	1.24	1.18	1.14	74.3	0.61	5.05	2.0	2.0	7.0	0.0065	44	56	27
JEM4-90L-8	0.55	0.75	700	1.78	1.69	1.63	77.0	0.61	7.5	2.0	2.0	7.0	0.0085	44	56	30
JEM4-100L1-8	0.75	1	710	2.2	2.09	2.02	78.4	0.66	10.1	2.0	2.0	7.0	0.012	47	59	40
JEM4-100L2-8	1.1	1.5	710	3.09	2.93	2.83	80.8	0.67	14.8	2.0	2.0	7.0	0.013	47	59	42
JEM4-112M-8	1.5	2	710	4	3.8	3.66	82.6	0.69	20.2	2.0	2.0	7.0	0.023	49	61	48
JEM4-132S-8	2.2	3	720	5.65	5.37	5.17	84.5	0.70	29.2	1.8	2.0	7.5	0.028	52	64	63
JEM4-132M-8	3	4	720	7.58	7.2	6.94	85.9	0.70	39.8	1.8	2.0	7.8	0.032	52	64	85
JEM4-160M1-8	4	5.5	730	9.83	9.34	9	87.1	0.71	52.3	1.8	2.0	7.9	0.13	55	68	120
JEM4-160M2-8	5.5	7.5	730	13.1	12.5	12	88.3	0.72	72	1.8	2.0	8.1	0.14	55	68	129
JEM4-160L-8	7.5	10	730	17.2	16.4	15.8	89.3	0.74	98.1	1.8	2.0	7.8	0.19	55	68	145
JEM4-180L-8	11	15	735	25	23.7	22.9	90.4	0.74	143	1.8	2.0	7.9	0.29	57	70	225
JEM4-200L-8	15	20	735	33.3	31.7	30.5	91.2	0.75	195	1.8	2.0	8.0	0.44	60	73	258
JEM4-225S-8	18.5	25	740	40.9	38.8	37.4	91.7	0.75	239	1.8	2.0	8.1	0.58	60	73	360
JEM4-225M-8	22	30	740	47.8	45.4	43.7	92.1	0.76	284	1.8	2.0	8.3	1.1	60	73	400
JEM4-250M-8	30	40	740	63.9	60.7	58.5	92.7	0.77	387	1.8	2.0	7.9	1.5	62	75	465
JEM4-280S-8	37	50	740	77.4	73.5	70.9	93.1	0.78	478	1.8	2.0	7.9	2.9	62	76	660
JEM4-280M-8	45	60	740	93.8	89.2	85.9	93.4	0.78	581	1.8	2.0	7.9	3.7	62	76	714
JEM4-315S-8	55	75	740	111	106	102	93.7	0.80	710	1.6	2.0	8.2	3.8	68	82	960
JEM4-315M-8	75	100	740	151	144	138	94.2	0.80	968	1.6	2.0	7.6	4.6	68	82	1085
JEM4-315L1-8	90	125	740	179	170	164	94.4	0.81	1161	1.6	2.0	7.7	5.7	68	82	1160
JEM4-315L2-8	110	150	740	218	207	200	94.7	0.81	1420	1.6	2.0	7.7	6.3	68	82	1288
JEM4-355M1-8	132	175	740	261	248	239	94.9	0.81	1704	1.6	2.0	7.7	11	74	89	1820
JEM4-355M2-8	160	215	740	312	296	285	95.1	0.82	2065	1.6	2.0	7.7	14	74	89	1960
JEM4-355L1-8	185	250	740	360	342	329	95.3	0.82	2388	1.6	2.0	7.8	15	74	89	2080
JEM4-355L2-8	200	270	740	388	369	356	95.4	0.82	2581	1.6	2.0	7.8	15	74	89	2105

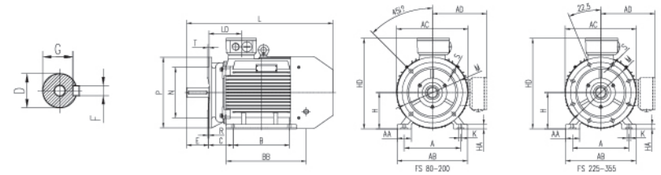
Dimension drawings

◆ **B3 construction--（IE1～IE3）**



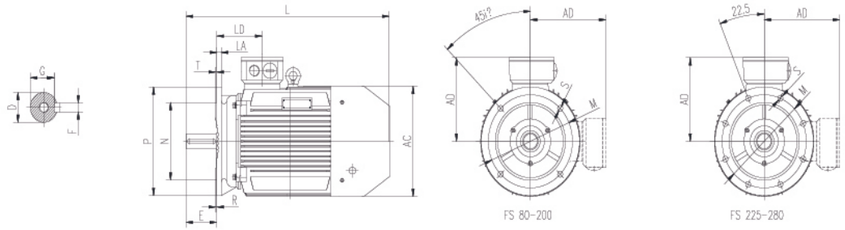
Frame size	Poles	Dimensions in mm																	
		A	B	C	D	E	F	G	H	K	AA	AB	AC	AD	HD	L	BB	HA	LD
80	2⁺	125	100	50	19	40	6	15.5	80	10	34	160	154	140	220	335	160	12	69
90S	2⁺	140	100	56	24	50	8	20	90	10	36	176	168	160	250	350	165	12	75
90L	2⁺	140	125	56	24	50	8	20	90	10	36	176	168	160	250	380	195	12	75
100L	2⁺	160	140	63	28	60	8	24	100	12	40	200	193	175	275	430	200	14	83
112M	2⁺	190	140	70	28	60	8	24	112	12	45	226	216	185	305	430	200	15	87
132S	2⁺	216	140	89	38	80	10	33	132	12	55	262	254	215	345	460	186	18	99
132M	2⁺	216	178	89	38	80	10	33	132	12	55	262	254	215	345	500	224	18	99
160M	2	254	210	108	42	110	12	37	160	14.5	65	314	314	260	420	610	260	20	146
	4⁺	254	210	108	42	110	12	37	160	14.5	65	314	314	260	420	610	260	20	146
160L	2	254	254	108	42	110	12	37	160	14.5	65	314	314	260	420	655	304	20	146
	4⁺	254	254	108	42	110	12	37	160	14.5	65	314	314	260	420	655	304	20	146
180M	2	279	241	121	48	110	14	42.5	180	14.5	70	349	357	275	455	690	311	22	161
	4⁺	279	241	121	48	110	14	42.5	180	14.5	70	349	357	275	455	690	311	22	161
180L	4⁺	279	279	121	48	110	14	42.5	180	14.5	70	349	357	275	455	730	349	22	161
200L	2	318	305	133	55	110	16	49	200	18.5	70	388	397	310	460	780	369	25	186
	4⁺	318	305	133	55	110	16	49	200	18.5	70	388	397	310	470	780	369	25	186
225S	4⁺	356	286	149	60	140	18	53	225	18.5	75	431	445	335	560	810	369	28	189
225M	2	356	311	149	55	110	16	49	225	18.5	75	431	445	335	560	810	394	28	189
	4⁺	356	311	149	60	140	18	53	225	18.5	75	431	445	335	560	835	394	28	189
250M	2	406	349	168	60	140	18	53	250	24	80	484	370	620	910	445	370	30	207
	4⁺	406	349	168	65	140	18	58	250	24	80	484	370	620	910	445	370	30	207
280S	2	457	368	190	65	140	18	58	280	24	85	542	546	400	680	980	485	35	215
	4⁺	457	368	190	75	140	20	67.5	280	24	85	542	546	400	680	980	485	35	215
280M	2	457	419	190	65	140	18	58	280	24	85	542	546	400	680	1040	536	35	215
	4⁺	457	419	190	75	140	20	67.5	280	24	85	542	546	400	680	1040	536	35	215
315S	2	508	406	216	65	140	18	58	315	28	120	628	620	525	840	1180	570	45	257
	4⁺	508	406	216	80	170	22	71	315	28	120	628	620	525	840	1210	570	45	257
315M	2	508	457	216	65	140	18	58	315	28	120	628	620	525	840	1250	630	45	257
	4⁺	508	457	216	80	170	22	71	315	28	120	628	620	525	840	1280	630	45	257
315L	2	508	508	216	65	140	18	58	315	28	120	628	620	525	840	1290	680	45	257
	4⁺	508	508	216	80	170	22	71	315	28	120	628	620	525	840	1320	680	45	257
355M	2	610	560	254	75	140	20	67.5	355	28	120	726	698	640	995	1490	750	52	284
	4⁺	610	560	254	95	170	25	86	355	28	120	726	698	640	995	1520	750	52	284
355L	2	610	630	254	75	140	20	67.5	355	28	120	726	698	640	995	1490	750	52	284
	4⁺	610	630	254	95	170	25	86	355	28	120	726	698	640	995	1520	750	52	284

◆ **B35 construction--（IE1～IE3）**



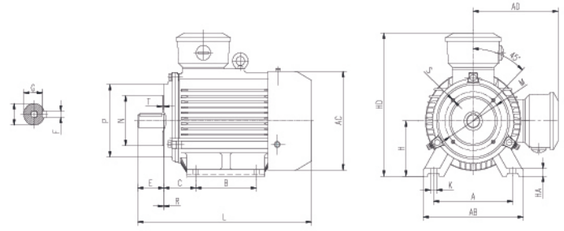
Frame size	Flange No.	极数 Poles	Dimensions in mm																								
			A	B	C	D	E	F	G	H	K	AA	AB	AC	AD	HD	L	BB	HA	LD	Flange holes	M	N	P	R	s	T
80	FF165	2⁺	125	100	50	19	40	6	15.5	80	10	34	160	154	140	220	335	160	12	69	4	165	130	200	0	12	3.5
90S	FF165	2⁺	140	100	56	24	50	8	20	90	10	36	176	168	160	250	350	165	12	75	4	165	130	200	0	12	3.5
90L	FF165	2⁺	140	125	56	24	50	8	20	90	10	36	176	168	160	250	380	195	12	75	4	165	130	200	0	12	3.5
100L	FF215	2⁺	160	140	63	28	60	8	24	100	12	40	200	193	165	275	430	200	14	83	4	215	180	250	0	14.5	4
112M	FF215	2⁺	190	140	70	28	60	8	24	112	12	45	226	216	185	300	430	200	15	87	4	215	180	250	0	14.5	4
132S	FF265	2⁺	216	140	89	38	80	10	33	132	12	55	262	254	215	345	460	186	18	99	4	265	230	300	0	14.5	4
132M	FF265	2⁺	216	178	89	38	80	10	33	132	12	55	262	254	215	345	500	224	18	99	4	265	230	300	0	14.5	4
160M	FF300	2	254	210	108	42	110	12	37	160	14.5	65	314	314	260	420	610	260	20	146	4	300	250	350	0	18.5	5
	FF300	4⁺	254	210	108	42	110	12	37	160	14.5	65	314	314	260	420	610	260	20	146	4	300	250	350	0	18.5	5
160L	FF300	2	254	254	108	42	110	12	37	160	14.5	65	314	314	260	420	655	304	20	146	4	300	250	350	0	18.5	5
	FF300	4⁺	254	254	108	42	110	12	37	160	14.5	65	314	314	260	420	655	304	20	146	4	300	250	350	0	18.5	5
180M	FF300	2	279	241	121	48	110	14	42.5	180	14.5	70	349	357	275	455	690	311	22	161	4	300	250	350	0	18.5	5
	FF300	4⁺	279	241	121	48	110	14	42.5	180	14.5	70	349	357	275	455	690	311	22	161	4	300	250	350	0	18.5	5
180L	FF300	4⁺	279	279	121	48	110	14	42.5	180	14.5	70	349	357	275	455	730	349	22	161	4	300	250	350	0	18.5	5
200L	FF350	2	318	305	133	55	110	16	49	200	18.5	70	388	397	310	510	780	369	25	186	4	350	300	400	0	18.5	5
	FF350	4⁺	318	305	133	55	110	16	49	200	18.5	70	388	397	310	510	780	369	25	186	4	350	300	400	0	18.5	5
225S	FF400	4⁺	356	286	149	60	140	18	53	225	18.5	75	431	445	335	560	810	369	28	189	8	400	350	450	0	18.5	5
225M	FF400	2	356	311	149	55	110	16	49	225	18.5	75	431	445	335	560	810	394	28	189	8	400	350	450	0	18.5	5
	FF400	4⁺	356	311	149	60	140	18	53	225	18.5	75	431	445	335	560	835	394	28	189	8	400	350	450	0	18.5	5
250M	FF500	2	406	349	168	60	140	18	53	250	24	80	484	484	370	620	910	445	30	207	8	500	450	550	0	18.5	5
	FF500	4⁺	406	349	168	65	140	18	58	250	24	80	484	484	370	620	910	445	30	207	8	500	450	550	0	18.5	5
280S	FF500	2	457	368	190	65	140	18	58	280	24	85	542	546	400	680	980	485	35	215	8	500	450	550	0	18.5	5
	FF500	4⁺	457	368	190	75	140	20	67.5	280	24	85	542	546	400	680	980	485	35	215	8	500	450	550	0	18.5	5
280M	FF500	2	457	419	190	65	140	18	58	280	24	85	542	546	400	680	1040	536	35	215	8	500	450	550	0	18.5	5
	FF500	4⁺	457	419	190	75	140	20	67.5	280	24	85	542	546	400	680	1040	536	35	215	8	500	450	550	0	18.5	5
315S	FF600	2	508	406	216	65	140	18	58	315	28	120	628	620	525	840	1180	570	45	257	8	600	550	660	0	24	6
	FF600	4⁺	508	406	216	80	170	22	71	315	28	120	628	620	525	840	1210	570	45	257	8	600	550	660	0	24	6
315M	FF600	2	508	457	216	65	140	18	58	315	28	120	628	620	525	840	1250	630	45	257	8	600	550	660	0	24	6
	FF600	4⁺	508	457	216	80	170	22	71	315	28	120	628	620	525	840	1280	630	45	257	8	600	550	660	0	24	6
315L	FF600	2	508	508	216	65	140	18	58	315	28	120	628	620	525	840	1290	680	45	257	8	600	550	660	0	24	6
	FF600	4⁺	508	508	216	80	170	22	71	315	28	120	628	620	525	840	1320	680	45	257	8	600	550	660	0	24	6
355M	FF740	2	610	560	254	75	140	20	67.5	355	28	120	726	698	640	995	1490	750	52	284	8	740	680	800	0	24	6
	FF740	4⁺	610	560	254	95	170	25	86	355	28	120	726	698	640	995	1520	750	52	284	8	740	680	800	0	24	6
355L	FF740	2	610	630	254	75	140	20	67.5	355	28	120	726	698	640	995	1490	750	52	284	8	740	680	800	0	24	6
	FF740	4⁺	610	630	254	95	170	25	86	355	28	120	726	698	640	995	1520	750	52	284	8	740	680	800	0	24	6

◆ B5 construction--（IE1～IE3）



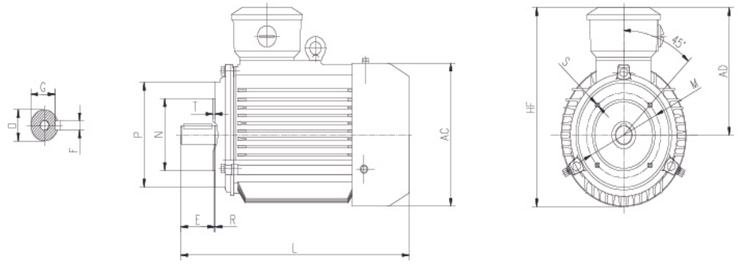
Frame size	Flange No.	Poles	Dimensions in mm															
			D	E	F	G	M	N	P	S	T	Flange holes	AC	L	LD	LA	AD	R
80	FF165	2⁺	19	40	6	15.5	165	130	200	12	3.5	4	154	335	69	12	140	0
90S	FF165	2⁺	24	50	8	20	165	130	200	12	3.5	4	168	350	75	12	160	0
90L	FF165	2⁺	24	50	8	20	165	130	200	12	3.5	4	168	380	75	12	160	0
100L	FF215	2⁺	28	60	8	24	215	180	250	14.5	4	4	193	430	83	13	175	0
112M	FF215	2⁺	28	60	8	24	215	180	250	14.5	4	4	216	430	87	14	185	0
132S	FF265	2⁺	38	80	10	33	265	230	300	14.5	4	4	254	460	99	14	215	0
132M	FF265	2⁺	38	80	10	33	265	230	300	14.5	4	4	254	500	99	14	215	0
160M	FF300	2⁺	42	110	12	37	300	250	350	18.5	5	4	314	610	146	15	260	0
160L	FF300	2⁺	42	110	12	37	300	250	350	18.5	5	4	314	655	146	15	260	0
180M	FF300	2⁺	48	110	14	42.5	300	250	350	18.5	5	4	357	700	161	15	275	0
180L	FF300	2⁺	48	110	14	42.5	300	250	350	18.5	5	4	357	740	161	15	275	0
200L	FF350	2⁺	55	110	16	49	350	300	400	18.5	5	4	397	790	186	17	310	0
225S	FF400	4⁺	60	140	18	53	400	350	450	18.5	5	8	445	810	189	20	335	0
225M	FF400	2	55	110	16	49	400	350	450	18.5	5	8	445	810	189	20	335	0
	FF400	4⁺	60	140	18	53	400	350	450	18.5	5	8	445	835	189	20	335	0
250M	FF500	2	60	140	18	53	500	450	550	18.5	5	8	484	910	207	22	370	0
	FF500	4⁺	65	140	18	58	500	450	550	18.5	5	8	484	910	207	22	370	0
280S	FF500	2	65	140	18	58	500	450	550	18.5	5	8	546	980	215	22	400	0
	FF500	4⁺	75	140	20	67.5	500	450	550	18.5	5	8	546	980	215	22	400	0
280M	FF500	2	65	140	18	58	500	450	550	18.5	5	8	546	1040	215	22	400	0
	FF500	4⁺	75	140	20	67.5	500	450	550	18.5	5	8	546	1040	215	22	400	0

◆ B34 construction--（IE1～IE3）



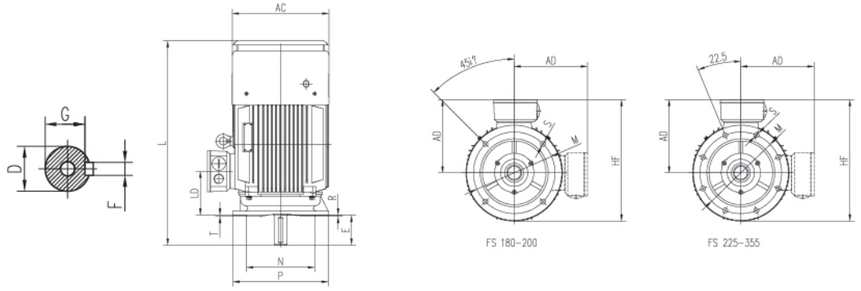
Frame size	Poles	Dimensions in mm															Overall dimensions					Flange holes
		A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	HD	L	
80	2⁺	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3.0	160	154	140	220	335	4
90S	2⁺	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	176	168	165	250	350	4
90L	2⁺	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	176	168	165	250	380	4
100L	2⁺	160	140	63	28	60	8	24	100	12	130	110	160	0	M8	3.5	200	193	175	275	430	4
112M	2⁺	190	140	70	28	60	8	24	112	12	130	110	160	0	M8	3.5	226	216	185	300	430	4

◆ B14 construction--（IE1～IE3）



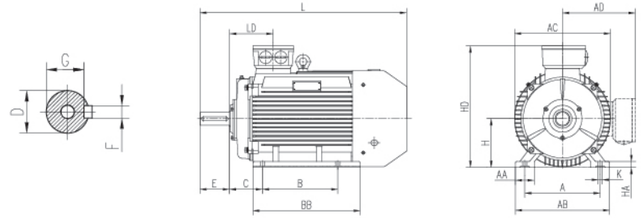
Frame size	Poles	Dimensions in mm									Flange holes	Overall dimensions			
		D	E	F	G	M	N	P	R	S	T	AC	AD	HF	L
80	2⁺	19	40	6	15.5	100	80	120	0	M6	3.0	4	154	140	220	335
90S	2⁺	24	50	8	20	115	95	140	0	M8	3.0	4	168	165	250	350
90L	2⁺	24	50	8	20	115	95	140	0	M8	3.0	4	168	165	250	380
100L	2⁺	28	60	8	24	130	110	160	0	M8	3.5	4	193	175	275	430
112M	2⁺	28	60	8	24	130	110	160	0	M8	3.5	4	216	185	295	430

◆ V1 construction--（IE1～IE3）



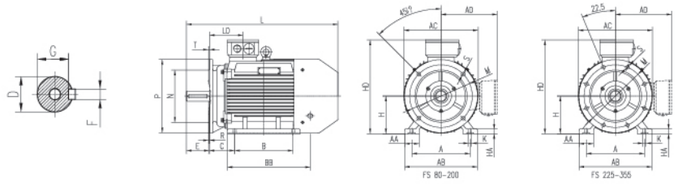
Frame Size	Poles	Dimensions in mm										Range holes	Overall dimensions			
		D	E	F	G	M	N	P	R	S	T		AC	AD	HF	L
180M	2⁺	48	110	14	42.5	300	250	350	0	18.5	5	4	357	275	450	750
180L	2⁺	48	110	14	42.5	300	250	350	0	18.5	5	4	357	275	450	790
200L	2⁺	55	110	16	49	350	300	400	0	18.5	5	4	397	275	510	840
225S	4⁺	60	140	18	53	400	350	450	0	18.5	5	8	445	335	560	870
225M	2	55	140	16	49	400	350	450	0	18.5	5	8	445	335	560	870
	4⁺	60	140	18	53											905
250M	2	60	140	18	53	500	450	550	0	18.5	5	8	484	370	645	990
	4⁺	65	140	18	58											
280S	2	65	140	18	58	500	450	550	0	18.5	5	8	546	400	675	1040
	4⁺	75	140	20	67.5											1060
280M	2	65	140	18	58	500	450	550	0	18.5	5	8	546	400	675	1100
	4⁺	75	140	20	67.5											1120
315S	2	65	140	18	58	600	550	660	0	24	6	8	620	525	855	1280
	4⁺	80	170	22	71											1310
315M	2	65	140	18	58	600	550	660	0	24	6	8	620	525	855	1350
	4⁺	80	170	22	71											1380
315L	2	65	140	18	58	600	550	660	0	24	6	8	620	525	855	1390
	4⁺	80	170	22	71											1420
355M/L	2	75	140	20	67.5	740	680	800	0	24	6	8	698	640	1010	1590
	4⁺	95	17070	25	86											1620

◆ B3 construction—IE4



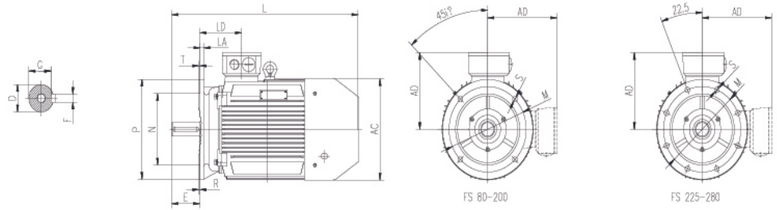
Frame size	Poles	Dimensions in mm																	
		A	B	C	D	E	F	G	H	K	AA	AB	AC	AD	HD	L	BB	HA	LD
80	2⁺	125	100	50	19	40	6	15.5	80	10	34	160	154	140	220	335	160	12	69
90S	2⁺	140	100	56	24	50	8	20	90	10	36	176	168	160	250	350	165	12	75
90L	2⁺	140	125	56	24	50	8	20	90	10	36	176	168	160	250	380	195	12	75
100L	2⁺	160	140	63	28	60	8	24	100	12	40	200	193	175	275	430	200	14	83
112M	2⁺	190	140	70	28	60	8	24	112	12	45	226	216	185	305	430	200	15	87
132S	2⁺	216	140	89	38	80	10	33	132	12	55	262	277	230	360	530	238	18	109
132M	2⁺	216	178	89	38	80	10	33	132	12	55	262	277	230	360	565	276	18	109
160M	2	254	210	108	42	110	12	37	160	14.5	65	315	314	255	420	620	260	20	144
	4⁺	254	210	108	42	110	12	37	160	14.5	65	315	314	255	420	620	260	20	144
160L	2	254	254	108	42	110	12	37	160	14.5	65	315	314	255	420	660	305	20	144
	4⁺	254	254	108	42	110	12	37	160	14.5	65	315	314	255	420	660	305	20	144
180M	2	279	241	121	48	110	14	42.5	180	14.5	70	349	366	285	465	735	341	22	161
	4⁺	279	241	121	48	110	14	42.5	180	14.5	70	349	366	285	465	735	341	22	161
180L	4⁺	279	279	121	48	110	14	42.5	180	14.5	70	349	366	285	465	765	371	22	161
200L	2	318	305	133	55	110	16	49	200	18.5	70	388	408	320	520	845	434	25	186
	4⁺	318	305	133	55	110	16	49	200	18.5	70	388	408	320	520	845	434	25	186
225S	4⁺	356	286	149	60	140	18	53	225	18.5	75	431	452	345	570	880	373	28	193
225M	2	356	311	149	55	110	16	49	225	18.5	75	431	452	345	570	870	393	28	193
	4⁺	356	311	149	60	140	18	53	225	18.5	75	431	452	345	570	900	393	28	193
250M	2	406	349	168	60	140	18	53	250	24	80	484	498	385	625	890	450	30	233
	4⁺	406	349	168	65	140	18	58	250	24	80	484	498	385	625	890	450	30	233
280S	2	457	368	190	65	140	18	58	280	24	85	542	557	415	695	1035	516	35	236
	4⁺	457	368	190	75	140	20	67.5	280	24	85	542	557	415	695	1035	516	35	236
280M	2	457	419	190	65	140	18	58	280	24	85	542	557	415	695	1035	536	35	236
	4⁺	457	419	190	75	140	20	67.5	280	24	85	542	557	415	695	1035	536	35	236
315S	2	508	406	216	65	140	18	58	315	28	120	628	618	535	850	1285	630	45	262
	4⁺	508	406	216	80	170	22	71	315	28	120	628	618	535	850	1315	630	45	262
315M	2	508	457	216	65	140	18	58	315	28	120	628	618	535	850	1475	680	45	262
	4⁺	508	457	216	80	170	22	71	315	28	120	628	618	535	850	1505	680	45	262
315L	2	508	508	216	65	140	18	58	315	28	120	628	618	535	850	1475	680	45	262
	4⁺	508	508	216	80	170	22	71	315	28	120	628	618	535	850	1505	680	45	262
355M	2	610	560	254	75	140	20	67.5	355	28	120	726	698	640	995	1490	750	52	284
	4⁺	610	560	254	95	170	25	86	355	28	120	726	698	640	995	1520	750	52	284
355L	2	610	630	254	75	140	20	67.5	355	28	120	726	698	640	995	1490	750	52	284
	4⁺	610	630	254	95	170	25	86	355	28	120	726	698	640	995	1520	750	52	284

◆ B35 construction—IE4



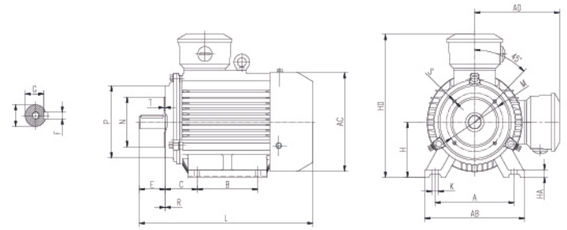
Frame size	Flange No.	Poles	Dimensions in mm																							
			A	B	C	D	E	F	G	H	K	AA	AB	AC	AD	HD	L	BB	HA	LD	Flange holes	M	N	P	R	s	T
80	FF165	2⁺	125	100	50	19	40	6	15.5	80	10	34	160	154	140	220	335	160	12	69	4	165	130	200	0	12	3.5
90S	FF165	2⁺	140	100	56	24	50	8	20	90	10	36	176	168	160	250	350	165	12	75	4	165	130	200	0	12	3.5
90L	FF165	2⁺	140	125	56	24	50	8	20	90	10	36	176	168	160	250	380	195	12	75	4	165	130	200	0	12	3.5
100L	FF215	2⁺	160	140	63	28	60	8	24	100	12	40	200	193	165	275	430	200	14	83	4	215	180	250	0	14.5	4
112M	FF215	2⁺	190	140	70	28	60	8	24	112	12	45	226	216	185	300	430	200	15	87	4	215	180	250	0	14.5	4
132S	FF265	2⁺	216	140	89	38	80	10	33	132	12	55	262	277	230	360	530	238	18	109	4	265	230	300	0	14.5	4
132M	FF265	2⁺	216	178	89	38	80	10	33	132	12	55	262	277	230	360	565	276	18	109	4	265	230	300	0	14.5	4
160M	FF300	2	254	210	108	42	110	12	37	160	14.5	65	314	325	265	425	695	260	20	144	4	300	250	350	0	18.5	5
	FF300	4⁺	254	210	108	42	110	12	37	160	14.5	65	314	325	265	425	695	260	20	144	4	300	250	350	0	18.5	5
160L	FF300	2	254	254	108	42	110	12	37	160	14.5	65	314	325	265	425	740	304	20	144	4	300	250	350	0	18.5	5
	FF300	4⁺	254	254	108	42	110	12	37	160	14.5	65	314	325	265	425	740	304	20	144	4	300	250	350	0	18.5	5
180M	FF300	2	279	241	121	48	110	14	42.5	180	14.5	70	349	366	285	465	735	341	22	161	4	300	250	350	0	18.5	5
	FF300	4⁺	279	241	121	48	110	14	42.5	180	14.5	70	349	366	285	465	735	341	22	161	4	300	250	350	0	18.5	5
180L	FF300	4⁺	279	279	121	48	110	14	42.5	180	14.5	70	349	366	285	465	765	371	22	161	4	300	250	350	0	18.5	5
200L	FF350	2	318	305	133	55	110	16	49	200	18.5	70	388	408	320	520	845	434	25	186	4	350	300	400	0	18.5	5
	FF350	4⁺	318	305	133	55	110	16	49	200	18.5	70	388	408	320	520	845	434	25	186	4	350	300	400	0	18.5	5
225S	FF400	4⁺	356	286	149	60	140	18	53	225	18.5	75	431	452	345	570	880	373	28	193	8	400	350	450	0	18.5	5
225M	FF400	2	356	311	149	55	110	16	49	225	18.5	75	431	452	334	570	870	393	28	193	8	400	350	450	0	18.5	5
	FF400	4⁺	356	311	149	60	140	18	53	225	18.5	75	431	452	345	570	900	393	28	193	8	400	350	450	0	18.5	5
250M	FF500	2	406	349	168	60	140	18	53	250	24	80	484	498	385	625	890	450	30	233	8	500	450	550	0	18.5	5
	FF500	4⁺	406	349	168	65	140	18	58	250	24	80	484	498	385	625	890	450	30	233	8	500	450	550	0	18.5	5
280S	FF500	2	457	368	190	65	140	18	58	280	24	85	542	557	415	695	1035	516	35	236	8	500	450	550	0	18.5	5
	FF500	4⁺	457	368	190	75	140	20	67.5	280	24	85	542	557	415	695	1035	516	35	236	8	500	450	550	0	18.5	5
280M	FF500	2	457	419	190	65	140	18	58	280	24	85	542	557	415	695	1035	536	35	236	8	500	450	550	0	18.5	5
	FF500	4⁺	457	419	190	75	140	20	67.5	280	24	85	542	557	415	695	1035	536	35	236	8	500	450	550	0	18.5	5
315S	FF600	2	508	406	216	65	140	18	58	315	28	120	628	618	535	850	1285	630	45	262	8	600	550	660	0	24	6
	FF600	4⁺	508	406	216	80	170	22	71	315	28	120	628	618	535	850	1315	630	45	262	8	600	550	660	0	24	6
315M	FF600	2	508	457	216	65	140	18	58	315	28	120	628	618	535	850	1475	680	45	262	8	600	550	660	0	24	6
	FF600	4⁺	508	457	216	80	170	22	71	315	28	120	6280	618	535	850	1505	680	45	262	8	600	550	660	0	24	6
315L	FF600	2	508	508	216	65	140	18	58	315	28	120	628	618	535	850	1475	680	45	262	8	600	550	660	0	24	6
	FF600	4⁺	508	508	216	80	170	22	71	315	28	120	628	618	535	850	1505	680	45	262	8	600	550	660	0	24	6
355M	FF740	2	610	560	254	75	140	20	67.5	355	28	120	726	698	640	995	1490	750	52	284	8	740	680	800	0	24	6
	FF740	4⁺	610	560	254	95	170	25	86	355	28	120	726	698	640	995	1520	750	52	284	8	740	680	800	0	24	6
355L	FF740	2	610	630	254	75	140	20	67.5	355	28	120	726	698	640	995	1490	750	52	284	8	740	680	800	0	24	6
	FF740	4⁺	610	630	254	95	170	25	86	355	28	120	726	698	640	995	1520	750	52	284	8	740	680	800	0	24	6

◆ B5 construction—IE4



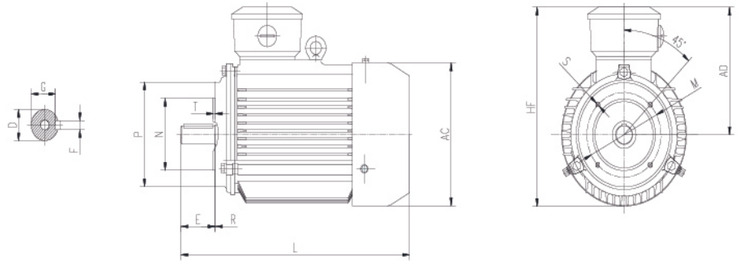
Frame size	Flange No.	Poles	Dimensions in mm														
			D	E	F	G	M	N	P	S	T	Flange holes	AC	L	LD	LA	AD	R
80	FF165	2⁺	19	40	6	15.5	165	130	200	12	3.5	4	154	335	69	12	140	0
90S	FF165	2⁺	24	50	8	20	165	130	200	12	3.5	4	168	350	75	12	155	0
90L	FF165	2⁺	24	50	8	20	165	130	200	12	3.5	4	168	380	75	12	155	0
100L	FF215	2⁺	28	60	8	24	215	180	250	14.5	4	4	193	430	83	13	175	0
112M	FF215	2⁺	28	60	8	24	215	180	250	14.5	4	4	216	430	87	14	185	0
132S	FF265	2⁺	38	80	10	33	265	230	300	14.5	4	4	277	530	109	14	230	0
132M	FF265	2⁺	38	80	10	33	265	230	300	14.5	4	4	277	565	109	14	230	0
160M	FF300	2⁺	42	110	12	37	300	250	350	18.5	5	4	325	695	144	15	265	0
160L	FF300	2⁺	42	110	12	37	300	250	350	18.5	5	4	325	740	144	15	265	0
180M	FF300	2⁺	48	110	14	42.5	300	250	350	18.5	5	4	366	735	161	15	285	0
180L	FF300	2⁺	48	110	14	42.5	300	250	350	18.5	5	4	366	765	161	15	285	0
200L	FF350	2⁺	55	110	16	49	350	300	400	18.5	5	4	408	845	186	17	320	0
225S	FF400	4⁺	60	140	18	53	400	350	450	18.5	5	8	452	880	193	20	345	0
225M	FF400	2	55	110	16	49	400	350	450	18.5	5	8	452	870	193	20	345	0
	FF400	4⁺	60	140	18	53	400	350	450	18.5	5	8	452	900	193	20	345	0
250M	FF500	2	60	140	18	53	500	450	550	18.5	5	8	484	890	223	22	385	0
	FF500	4⁺	65	140	18	58	500	450	550	18.5	5	8	484	890	223	22	385	0
280S	FF500	2	65	140	18	58	500	450	550	18.5	5	8	557	1035	236	22	415	0
	FF500	4⁺	75	140	20	67.5	500	450	550	18.5	5	8	557	1035	236	22	415	0
280M	FF500	2	65	140	18	58	500	450	550	18.5	5	8	557	1095	236	22	415	0
	FF500	4⁺	75	140	20	67.5	500	450	550	18.5	5	8	557	1095	236	22	415	0

◆ B34 construction—IE4



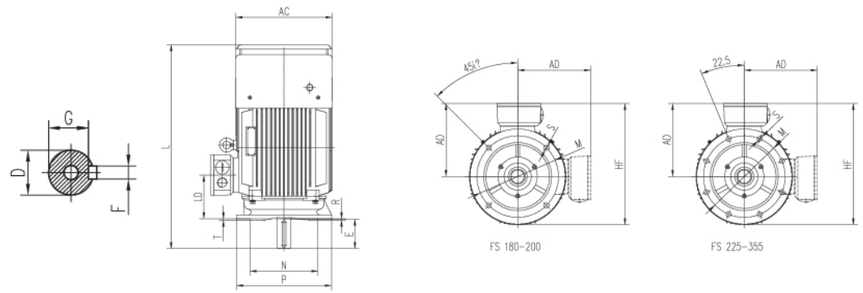
Frame size	Poles	Dimensions in mm														Overall dimensions					Flange holes
		A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	HD	L	
80	2⁺	125	100	50	19	40	6	15.5	80	10	100	80	120	0	M6	3.0	160	154	140	220	335	4
90S	2⁺	140	100	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	176	168	165	250	350	4
90L	2⁺	140	125	56	24	50	8	20	90	10	115	95	140	0	M8	3.0	176	168	165	250	380	4
100L	2⁺	160	140	63	28	60	8	24	100	12	130	110	160	0	M8	3.5	200	193	175	275	430	4
112M	2⁺	190	140	70	28	60	8	24	112	12	130	110	160	0	M8	3.5	226	216	185	300	430	4

◆ B14 construction—IE4



Frame size	Poles	Dimensions in mm										Flange holes	Overall dimensions			
		D	E	F	G	M	N	P	R	S	T		AC	AD	HF	L
80	2⁺	19	40	6	15.5	100	80	120	0	M6	3.0	4	154	140	220	335
90S	2⁺	24	50	8	20	115	95	140	0	M8	3.0	4	168	165	250	350
90L	2⁺	24	50	8	20	115	95	140	0	M8	3.0	4	168	165	250	380
100L	2⁺	28	60	8	24	130	110	160	0	M8	3.5	4	193	175	275	430
112M	2⁺	28	60	8	24	130	110	160	0	M8	3.5	4	216	185	295	430

◆ V1 construction—IE4



Frame Size	Poles	Dimensions in mm										Range holes	Overall dimensions			
		D	E	F	G	M	N	P	R	S	T		AC	AD	HF	L
180M	2⁺	48	110	14	42.5	300	250	350	0	18.5	5	4	366	285	460	795
180L	2⁺	48	110	14	42.5	300	250	350	0	18.5	5	4	366	285	460	825
200L	2⁺	55	110	16	49	350	300	400	0	18.5	5	4	408	320	520	895
225S	4⁺	60	140	18	53	400	350	450	0	18.5	5	8	452	345	570	930
225M	2	55	140	16	49	400	350	450	0	18.5	5	8	452	345	570	920
	4⁺	60	140	18	53											950
250M	2	60	140	18	53	500	450	550	0	18.5	5	8	498	385	660	950
	4⁺	65	140	18	58											
280S	2	65	140	18	58	500	450	550	0	18.5	5	8	557	415	690	1115
	4⁺	75	140	20	67.5											1115
280M	2	65	140	18	58	500	450	550	0	18.5	5	8	557	415	690	1175
	4⁺	75	140	20	67.5											1175
315S	2	65	140	18	58	600	550	660	0	24	6	8	618	535	865	1385
	4⁺	80	170	22	71											1415
315M/L	2	65	140	18	58	600	550	660	0	24	6	8	618	535	865	1575
	4⁺	80	170	22	71											1605
355M/L	2	75	140	20	67.5	740	680	800	0	24	6	8	698	640	1010	1590
	4⁺	95	17070	25	86											1620

The follow factors should be taken into account in motor selection

- Voltage: 380V , 400V , 660V , 690V etc.
- Frequency: 50Hz .
- Mounting type: IMB3 , IMB35 etc.
- Operating environment: Indoor , outdoor , ambient temperature , altitude
- Protection grade: IP55 or IP56
- Equipment type and moment of inertia of load
- Starting mode , starting frequency , starting voltage drop etc.
- Operating mode: S1 or etc.
- Insulation grade: 155（F）， 180（H）
- Rotation direction: Clockwise , counterclockwise , bidirectional
- Main terminal box position: Top of motor , right side of motor , left side of motor(viewed from the shaft extension end)

Example of demand

- Frame size 200 , 30kW , 2 poles , base equipped with feet， no flange at the end cover , 380V , 50Hz , indoor , clockwise rotation , protection grade IP55,， S1 duty , insulation grade F.
- The motor label is as follows : JEM3-200L1-2 30kW 380V 50Hz IMB3 IP55 F.
- If you have any special requirements for voltage , frequency , protection grade , rotation direction , installation mode , duty ,
- vibration and noise etc. consult the local technical personnel for approval before ordering.

The data in this sample is subject to change without notice . Please pay attention to change to the sample version .