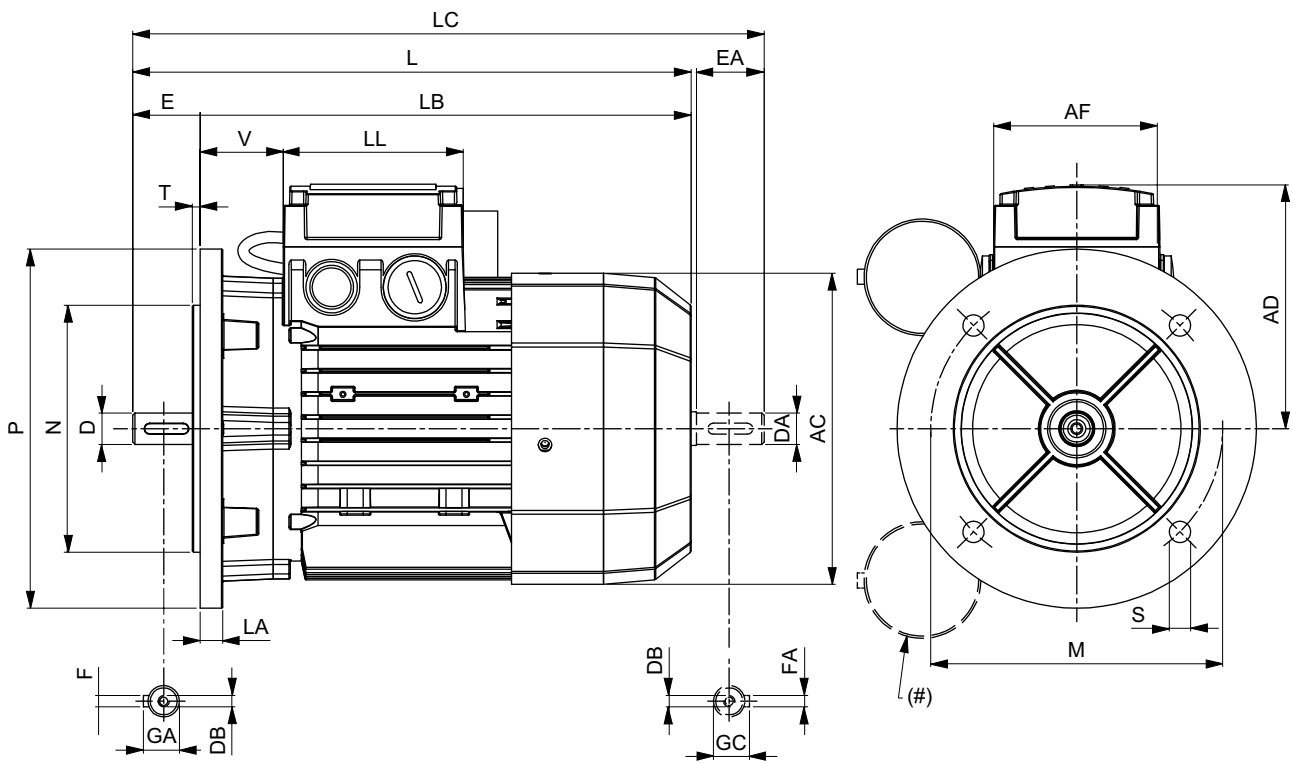


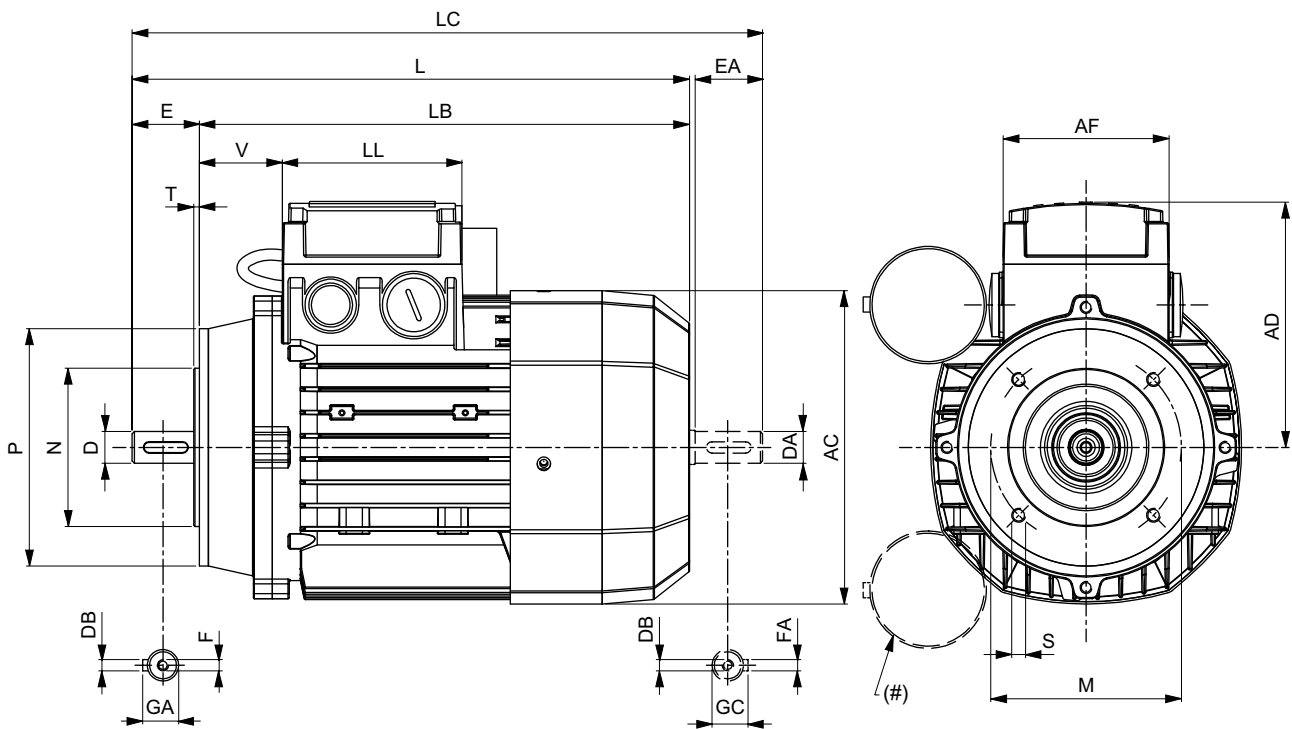
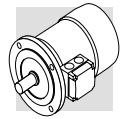
BS - IM B5

5.0 - MASSZEICHNUNGEN



	WELLE					FLANSCH					MOTOR								
	D DA	E EA	DB	GA GC	F FA	M	N	P	S	T	LA	AC	L	LB	LC	AD	AF	LL	V
BS 56	9	20	M3	10.2	3	100	80	120	7	3	8	110	185	165	207	91	74	80	34
BS 63	11	23	M4	12.5	4	115	95	140	9.5		10	121	207	184	232	95			26
BS 71	14	30	M5	16	5	130	110	160		3.5	10	138	249	219	281	108			37
BS 80	19	40	M6	21.5	6						156	274	234	315	119	38			
BS 90S	24	50	M8	27	8	165	130	200	11.5	3.5	11.5	176	326	276	378	133	98	98	44
BS 90L																			



(#) Betriebskondensator - Option DC.



	WELLE					FLANSCH					MOTOR							
	D DA	E EA	DB	GA GC	F FA	M	N	P	S	T	AC	L	LB	LC	AD	AF	LL	V
BS 56	9	20	M3	10.2	3	65	50	80	M5	2.5	110	185	165	207	91	74	80	34
BS 63	11	23	M4	12.5	4	75	60	90			121	207	184	232				95
BS 71	14	30	M5	16	5	85	70	105	M6		138	249	219	281				108
BS 80	19	40	M6	21.5	6	100	80	120		156	274	234	315	119	38			
BS 90S	24	50	M8	27	8	115	95	140	M8	3	176	326	276	378	133	98	98	44
BS 90L																		

(#) Betriebskondensator - Option DC.

4.0 - TECHNISCHE DATEN

Pn kW		n min ⁻¹	Mn Nm	η %	cos φ	I _n (230 V) A	M _{max} /M _n	J _m ×10 ⁻⁴ kgm ²		SC			DC			
										I _s /I _n	M _s /M _n	C _{run} μF	I _s /I _n	M _s /M _n	C _{run} μF	C _{start} μF
0.06	BS 56A 4 BS 44B 4	1400	0.41	47	0.91	0.61	2	1.6	3.3	2.6	0.9	5	3.0	2.1	5	6.3
0.09	BS 56B 4 BS 27C 4 BS 44C 4	1350	0.64	51	0.98	0.78	1.6	1.6	3.3	2.0	0.7	6.3	2.3	1.9	6.3	10
0.12	BS 63A 4	1340	0.86	48	0.95	1.14	1.9	2.8	4.5	2.1	1.3	8	2.6	2.4	8	6.3
0.18	BS 63B 4	1280	1.34	49	0.87	1.84	1.6	3.4	5.1	1.8	0.9	8	2.6	2.0	8	10
0.25	BS 71A 4	1330	1.80	54	0.96	2.10	1.9	8.6	7	2.4	1.1	12.5	3.0	2.3	12.5	12.5
0.37	BS 71B 4	1310	2.7	56	0.96	2.99	1.7	9.6	7.6	2.2	1.0	16	2.8	2.1	16	16
0.55	BS 80A 4	1380	3.8	68	0.92	3.82	1.6	20	9.9	3.0	0.6	16	3.5	1.8	16	25
0.75	BS 80B 4	1360	5.3	67	0.95	5.12	1.6	25	11	2.9	0.6	25	3.5	1.7	25	30
1.1	BS 90S 4	1300	8.1	64	0.96	7.8	1.5	26	12.6	2.3	0.7	35	2.8	1.8	35	45
1.5	BS 90L 4	1300	11.0	64	0.95	10.7	1.5	31	15.1	2.5	0.5	40	3.0	1.6	40	45

Symb.	u.m.	Beschreibung
C _{run}	μF	Kapazität des Betriebskondensators
C _{start}	μF	Kapazität des Startkondensators
cos φ	–	Leistungsfaktor
η	–	Wirkungsgrad
I _n	[A]	Nennstrom
I _s	[A]	Kurzschlussstrom
J _m	[kgm ²]	Trägheitsmoment

Symb.	u.m.	Beschreibung
M _k	[Nm]	Max. Drehmoment
M _n	[Nm]	Nennmoment
M _s	[Nm]	Startmoment
n	[min ⁻¹]	Nenn Drehzahl
Pn	[kW]	Nennleistung
ta	[°C]	Umgebungstemperatur

