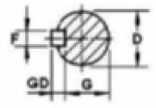
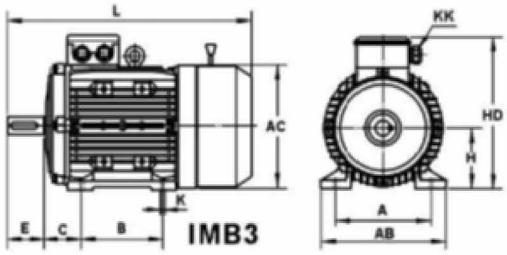
Technical Data(50Hz)

Brake Farme	06	08	10	12	14	16	18	20	25
Motor Farme	56.63.71	80	90	100	112	132	160	180	200
Rated Braking Torque Nm(@100/min)	3	6	11	23	45	60	115	200	300
	3.5	7	14	27	55	70	130	230	350
	4	8	16	32	60	80	150	260	400
	5	10	20	40	65	90	185	290	445
	6	12	23	46	75	100	200	345	530
					80	125	235	400	600

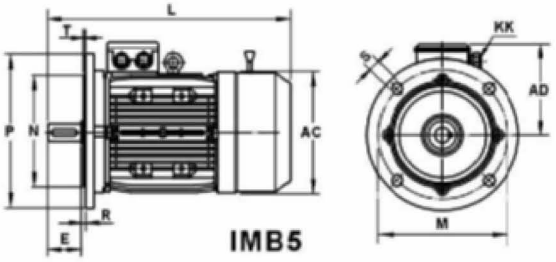
Installation Dimensions(mm)



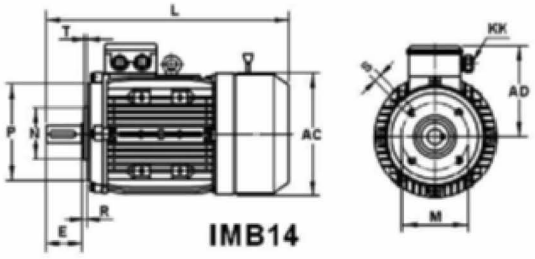
Frame 63-90 motor without eyebolts.



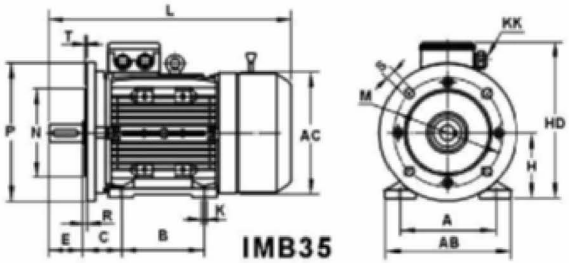
IMB3



IMB5



IMB14



IMB35

IEC FRAME No.	Mounting Dimensions (mm)																					Overall Dimensions (mm)					Cable Glands
	IMB3 Foot Mounting										IMB5 Flange					IMB14 Face											
	A	B	C	D	E	F	GD	G	H	K	M	N	P	R	S	T	M	N	P	R	S	T	AB	AC	AD	HD	L	KK
63	100	80	40	11	23	4	-	8.5	63	7	115	95	140	0	10	3.0	75	60	90	0	M5	2.5	120	119	119	182	255	M20×1.5
71	112	90	45	14	30	5	-	11	71	7	130	110	160	0	10	3.5	85	70	105	0	M6	2.5	132	137	126	197	305	M20×1.5
80	125	100	50	19	40	6	6	15.5	80	10	165	130	200	0	12	3.5	100	80	120	0	M6	3.0	160	155	149	229	340	M20×1.5
90S	140	100	56	24	50	8	7	20	90	10	165	130	200	0	12	3.5	115	95	140	0	M8	3.0	175	172	153	243	362	M20×1.5
90L	140	125	56	24	50	8	7	20	90	10	165	130	200	0	12	3.5	115	95	140	0	M8	3.0	175	172	153	243	388	M20×1.5
100L	160	140	63	28	60	8	7	24	100	12	215	180	250	0	14.5	4.0	130	110	160	0	M8	3.5	198	198	165	265	450	M20×1.5
112M	190	140	70	28	60	8	7	24	112	12	215	180	250	0	14.5	4.0	130	110	160	0	M8	3.5	220	220	174	286	465	M25×1.5
132S	216	140	89	38	80	10	8	33	132	12	265	230	300	0	14.5	4.0	165	130	200	0	M10	3.5	252	252	192	324	520	M25×1.5
132M	216	178	89	38	80	10	8	33	132	12	265	230	300	0	14.5	4.0	165	130	200	0	M10	3.5	252	252	192	324	558	M25×1.5
160M	254	210	108	42	110	12	8	37	160	14.5	300	250	350	0	18.5	5.0	215	180	250	0	M12	4.0	290	307	230	390	715	M32×1.5
160L	254	254	108	42	110	12	8	37	160	14.5	300	250	350	0	18.5	5.0	215	180	250	0	M12	4.0	290	307	230	390	715	M32×1.5

NOTE: 1. IMB35 refer to the dimensions of IMB3 and IMB5.
2. Mounting dimensions comply with IEC60072-1, EN50347.
3. Tolerance of Shaft End Diameter D: Ø28 and below: j6; Ø38 and Ø42: k6
4. Tolerance of Shaft Centre Height H: +0, -0.5.
5. Tolerance of N: j6.