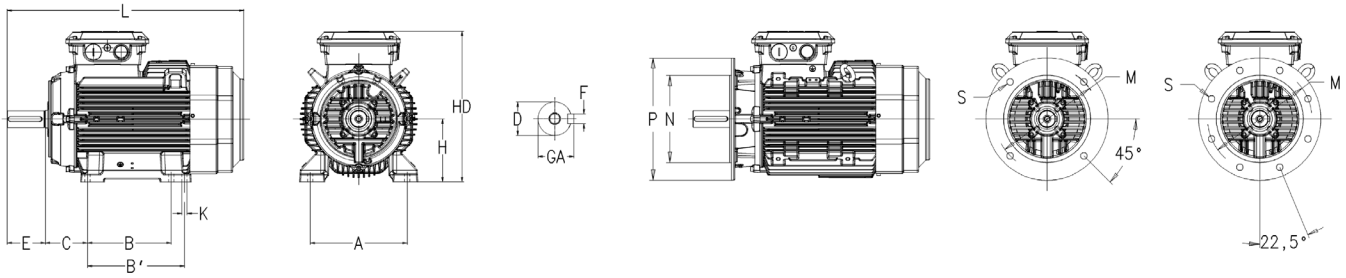


Dimension drawings

IE4 General performance cast iron motors



Foot-mounted motor IM1001, B3 and flange-mounted motor IM3001, B5

Motor size	D		GA		F		E		L max		A	B	B'	C	HD	K	M	N	P	S
	Poles		Poles		Poles		Poles		Poles											
	2	4-6	2	4-6	2	4-6	2	4-6	2	4-6										
80M	19	19	21.5	21.5	6	6	40	40	312	312	125	100	-	50	192	10	165	130	200	12
80ML ¹⁾	19	19	21.5	21.5	6	6	40	40	337	337	125	100	112	50	192	10	165	130	200	12
80ML ²⁾	19	19	21.5	21.5	6	6	40	40	367	367	125	100	112	50	192	10	165	130	200	12
90S	24	24	27	27	8	8	50	50	339	339	140	100	-	56	217	10	165	130	200	12
90SL	24	24	27	27	8	8	50	50	390	390	140	100	125	56	217	10	165	130	200	12
100LK	28	28	31	31	8	8	60	60	463	463	160	140	160	63	243	12	215	180	250	14.5
112ML	28	28	31	31	8	8	60	60	480	480	190	140	159	70	264	12	215	180	250	14.5
132S	38	38	41	41	10	10	80	80	510	510	216	140	-	89	307	12	265	230	300	14.5
132SM	38	38	41	41	10	10	80	80	560	560	216	140	178	89	307	12	265	230	300	14.5
160ML ³⁾	42	42	45	45	12	12	110	110	626.5	626.5	254	210	254	108	413	14.5	300	250	350	18.5
160ML ⁴⁾	42	42	45	45	12	12	110	110	683.5	683.5	254	210	254	108	413	14.5	300	250	350	18.5
180ML	48	48	51.5	51.5	14	14	110	110	729	729	279	241	279	121	453	14.5	300	250	350	18.5
200ML	55	55	59	59	16	16	110	110	810	810	318	267	305	133	514	18.5	350	300	400	18.5
225SM	55	60	59	64	16	18	110	140	864	894	356	286	311	149	557	18.5	400	350	450	18.5
250SM	60	65	64	69	18	18	140	140	913	913	406	311	349	168	616	24	500	450	550	18.5
280SM ⁵⁾	65	75	69	79.5	18	20	140	140	1182	1182	457	368	419	190	747	24	500	450	550	18.5
280SM ⁶⁾	65	75	69	79.5	18	20	140	140	1052	1052	457	368	419	190	747	24	500	450	550	18.5
315SM	65	80	69	85	18	22	140	170	1216	1246	508	406	457	216	849	28	600	550	560	24
315ML	65	90	69	95	18	25	140	170	1326	1356	508	457	508	216	849	28	600	550	560	24
315LK	-	90	-	95	-	25	-	170	-	1458	508	508	560	216	849	28	600	550	560	24
355SM	70	100	74.5	106	20	28	140	210	1399	1469	610	500	560	254	933	35	740	680	800	24
355ML	70	100	74.5	106	20	28	140	210	1514	1584	610	560	630	254	933	35	740	680	800	24

¹⁾ MLA 2, MLA 4, MLA 6

²⁾ MLB 4, MLB 6

³⁾ MLA 2

⁴⁾ MLA 4, MLA 6, MLB 2, MLB 4, MLB 6, MLC 2

⁵⁾ SMB2, SMA4, SMB4, SMB6

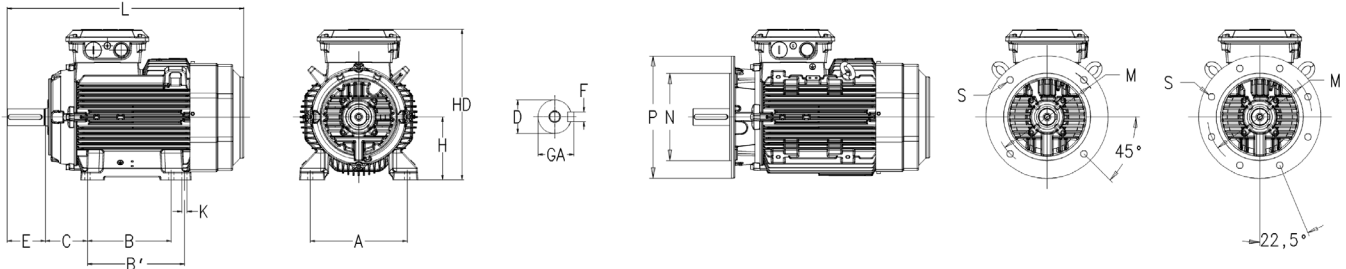
⁶⁾ SMA2, SMA6

IMB14 (IM3601)

Motor size	M	N	P	S
80M	100	80	120	M6
80ML ¹⁾	100	80	120	M6
80ML ²⁾	100	80	120	M6
90S	115	95	140	M8
90SL	115	95	140	M8
100LK	130	110	160	M8
112ML	130	110	160	M8
132S	165	130	200	M10
132SM	165	130	200	M10

Dimension drawings

IE3 General performance cast iron motors



Motor size	IM1001, IMB3 and IM3001, IMB5										IM1001, IMB3				IM B5 (IM3001)					
	D		GA		F		E		L max		A	B	B1	C	HD	K	M	N	P	S
	2	4-8	2	4-8	2	4-8	2	4-8	2	4-8					max					
71M	14	14	16	16	5	5	30	30	257	257	112	90	-	45	175	7	130	110	160	10
71ML	14	14	16	16	5	5	30	30	282	282	112	90	-	45	175	7	130	110	160	10
80M	19	19	21.5	21.5	6	6	40	40	309	309	125	100	-	50	192	10	165	130	200	12
80ML	19	19	21.5	21.5	6	6	40	40	334	334	125	100	112	50	192	10	165	130	200	12
90S	24	24	27	27	8	8	50	50	335	335	140	100	-	56	217	10	165	130	200	12
90SL	24	24	27	27	8	8	50	50	351	351	140	100	125	56	217	10	165	130	200	12
90L_	24	24	27	27	8	8	50	50	386	386	140	125	-	56	217	10	165	130	200	12
100L_	28	28	31	31	8	8	60	60	376	376	160	140	-	63	240	12	215	180	250	14.5
100LK_	28	28	31	31	8	8	60	60	411	411	160	140	160	63	240	12	215	180	250	14.5
112M_	28	28	31	31	8	8	60	60	411	411	190	140	-	70	252	12	215	180	250	14.5
112ML_	28	28	31	31	8	8	60	60	456	456	190	140	159	70	252	12	215	180	250	14.5
132S_	38	38	41	41	10	10	80	80	521	521	216	178	-	89	302	12	265	230	300	14.5
132M_	38	38	41	41	10	10	80	80	586	586	216	178	203	89	302	12	265	230	300	14.5
160 MLA 2	42	42	45	45	12	12	110	110	587	587	254	210	254	108	413	14.5	300	250	350	18.5
160 MLB 2	42	42	45	45	12	12	110	110	587	587	254	210	254	108	413	14.5	300	250	350	18.5
160 MLA 4	42	42	45	45	12	12	110	110	627	627	254	210	254	108	413	14.5	300	250	350	18.5
160 MLA 6	42	42	45	45	12	12	110	110	627	627	254	210	254	108	413	14.5	300	250	350	18.5
160 MLC 2	42	42	45	45	12	12	110	110	684	684	254	210	254	108	413	14.5	300	250	350	18.5
160 MLB 4	42	42	45	45	12	12	110	110	684	684	254	210	254	108	413	14.5	300	250	350	18.5
160 MLB 6	42	42	45	45	12	12	110	110	684	684	254	210	254	108	413	14.5	300	250	350	18.5
180 MLA2	48	48	51.5	51.5	14	14	110	110	684	684	279	241	279	121	434	14.5	300	250	350	18.5
180 MLA4	48	48	51.5	51.5	14	14	110	110	684	684	279	241	279	121	434	14.5	300	250	350	18.5
180 MLA6	48	48	51.5	51.5	14	14	110	110	744	744	279	241	279	121	434	14.5	300	250	350	18.5
180 MLB4	48	48	51.5	51.5	14	14	110	110	744	744	279	241	279	121	434	14.5	300	250	350	18.5
200 MLA6	55	55	59	59	16	16	110	110	728	728	318	267	305	133	473	18.5	350	300	400	18.5
200 MLA2	55	55	59	59	16	16	110	110	828	828	318	267	305	133	473	18.5	350	300	400	18.5
200 MLA4	55	55	59	59	16	16	110	110	828	828	318	267	305	133	473	18.5	350	300	400	18.5
200 MLB2	55	55	59	59	16	16	110	110	828	828	318	267	305	133	473	18.5	350	300	400	18.5
200 MLB6	55	55	59	59	16	16	110	110	828	828	318	267	305	133	473	18.5	350	300	400	18.5
225 SMA2	55	55	59	59	16	16	110	110	854	854	356	286	311	149	539	18.5	400	350	450	18.5
225 SMA4	55	55	59	59	16	16	110	110	812	812	356	286	311	149	539	18.5	400	350	450	18.5
225 SMA6	55	55	59	59	16	16	110	110	812	812	356	286	311	149	539	18.5	400	350	450	18.5
225 SMB4	55	55	59	59	16	16	110	110	812	812	356	286	311	149	539	18.5	400	350	450	18.5
250 SMA2	60	60	64	64	18	18	140	140	882	882	406	311	349	168	585	24	500	450	550	18.5
250 SMA4	60	60	64	64	18	18	140	140	927	927	406	311	349	168	585	24	500	450	550	18.5
250 SMA6	60	60	64	64	18	18	140	140	927	927	406	311	349	168	585	24	500	450	550	18.5
280	65	75	69	79.5	18	20	140	140	1012	1012	457	368	419	190	775	24	500	450	550	18.5
315 SM_	65	80	69	85	18	22	140	170	1216	1246	508	406	457	216	849	28	600	550	660	24
315 ML_	65	90	69	95	18	25	140	170	1326	1356	508	457	508	216	849	28	600	550	660	24
355 SM_	70	100	74.5	106	20	28	140	210	1399	1469	610	500	560	254	933	35	740	680	800	24

IMB14 (IM3601)					
Motor size	M	N	P	S	T
71	85	70	105	6	2.5
80	100	80	120	6	3
90	115	95	140	8	3
100	130	110	160	8	3.5
112	130	110	160	8	3.5
132	165	130	200	10	3.5