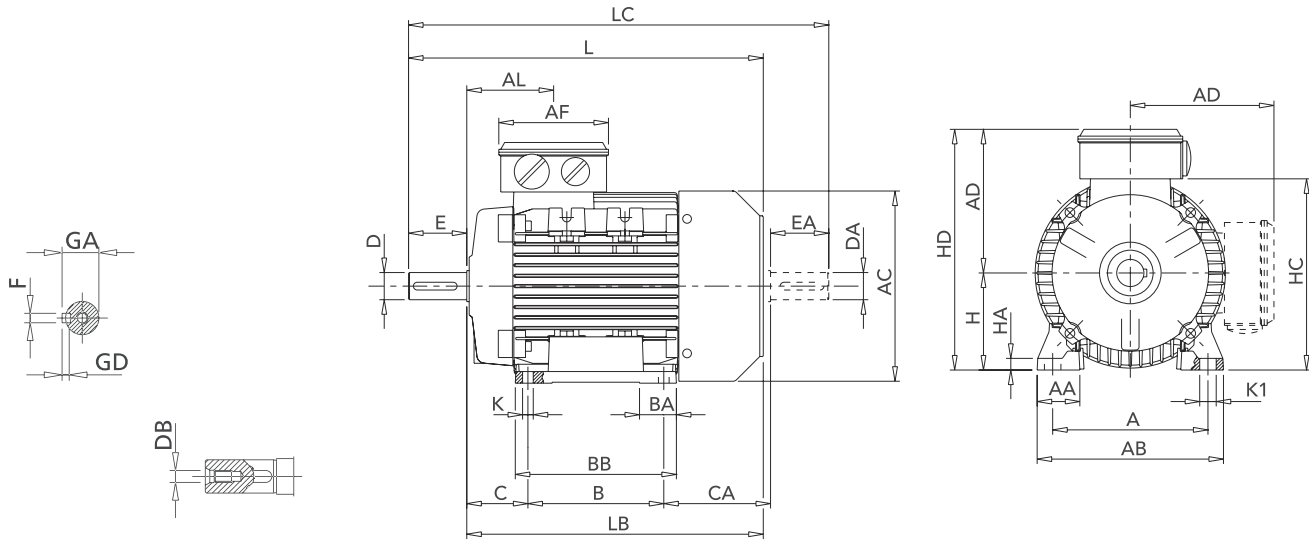


IM B3 Dimensions (Aluminum Frame)

See page 29 for B5 & B14 flange dimensions



• F2 (right side) LEAD BOX IS STANDARD

NON-DRIVE END SHAFT IS OPTIONAL LC, EA, DA

IM B3 - AM / ST / FB

All dimensions in mm

(Frame)																												
H	A	B	C	K ⁽¹⁾	AB	BB	AD ⁽²⁾	HD ⁽²⁾	AC	HC	HA	K1	AL	AF	BA	AA	D/DA	E/EA	F	GD	GA	DB ⁽³⁾	CA	L	LB	LC		
56 *	90	71	36	6	107	86	92	148	110	109	8	9	61	92	27	27	9	20	3	3	10.2	M3	64	188	168	211		
63 *	100	80	40	7	120	100	96	159	124	120	8	11	63	92	29	30	11	23	4	4	12.5	M4	72	211	188	238		
71	112	90	45	8	135	108	110	181	139	142	9	11	69	92	28	31	14	30	5	5	16	M5	83	246	216	278		
80	125	100	50	10	153	125	129	209	160	162	9.5	14	79	116	28.5	34.5	19	40	6	6	21.5	M6	89	272	232	319		
90S	140	100	56	10	170	150	138	228	180	181	11	15	85	116	53	37	24	50	8	7	27	M8	116	317	267	372		
90L	140	125	56	10	170	150	138	228	180	181	11	15	85	116	53	37	24	50	8	7	27	M8	91	317	267	372		
100	160	140	63	11	192	166	145	245	196	198	12	17	92	116	38	44	28	60	8	7	31	M10	110	366	306	433		
112	190	140	70	12.5	220	175	161	273	225	226	15	19	92	116	46	48	28	60	8	7	31	M10	126	388	328	456		
132S	216	140	89	12	256	180	195	327	248	261	17	20	100	133	45	59	38	80	10	8	41	M12	134	442	362	523		
132M	216	178	89	12	256	218	195	327	248	261	17	20	120	133	45	59	38	80	10	8	41	M12	136	482	402	563		
132M ⁽⁴⁾	216	178	89	12	256	218	195	327	248	261	17	20	120	133	45	59	38	80	10	8	41	M12	166	500	420	593		
160M	254	210	108	14	320	270	238	398	317	316	23	18	146	150	65	76	42	110	12	8	45	M16	180	608	498	718		
160L	254	254	108	14	320	310	238	398	317	316	23	18	168	150	65	76	42	110	12	8	45	M16	180	652	542	762		
160L ⁽⁵⁾	254	254	108	14	320	310	238	398	317	316	23	18	168	150	65	76	42	110	12	8	45	M16	210	678	568	678		

* Non-removable feet - side mount only (F2 standard/ F1 upon request)

1) Clearance hole for screw

2) Maximum dimension

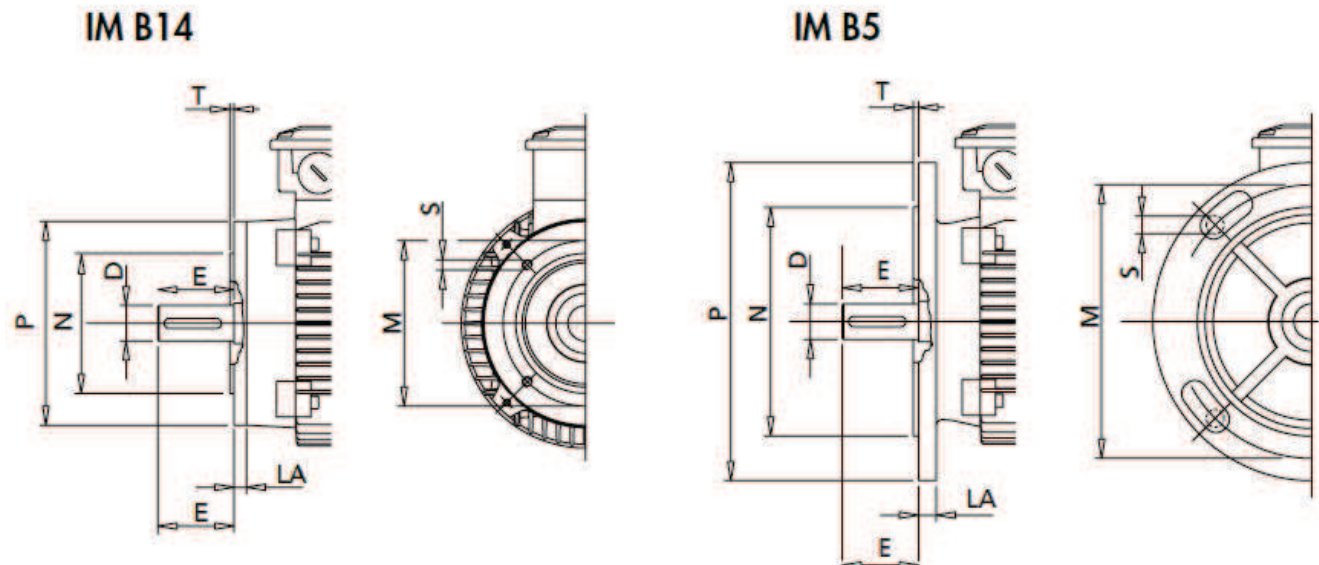
3) Centering holes in shaft extensions to DIN 332 part 2

4) Only for MT A2

5) Only for LR A4

IM B14 / IM B5 - Flange Dimensions

See page 25-28 for motor dimensions



IM B14 - C Flange & IM B5 - D Flange
All dimensions in mm

M = Center to center bolt hole circle
N = Spigot diameter
P = Outside diameter

Frame	B14						B14 Reduced Frame	B14 Increased Frame	B5						B5 Reduced Frame	B5 Increased Frame
	M	N	P	S	T	LA			M	N	P	S	T	LA		
56	65	50	80	M5	2.5	8	-	63	100	80	120	7	2.5	7	-	-
63	75	60	90	M5	2.5	8	56	71/80	115	95	140	9.5	3	8	56	71
71	85	70	105	M6	2.5	8	63	80/90	130	110	160	9.5	3.5	10	63/56*	80/90
80	100	80	120	M6	3	9	71/63	90/100	165	130	200	11.5	3.5	10	71/63	-
90	115	95	140	M8	3	9	80/71	100/112	165	130	200	11.5	3.5	12	71*	-
100	130	110	160	M8	3.5	10	90	132	215	180	250	14	4	14	90/80/71*	-
112	130	110	160	M8	3.5	10	90	132	215	180	250	14	4	14	90*/**	-
132	165	130	200	M10	3.5	30	112/100	-	265	230	300	14	4	14	112*	-
160	215	180	250	M12	4	12	132***	-	300	250	350	18	5	15	132***	-

* May require windings pressed at additional cost

** Shaft machining required at additional cost

*** If frame is 160L: shaft extension is required.

If frame is 160M: shaft extension and bearing repositioning is required