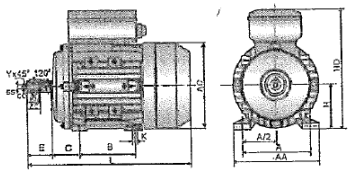
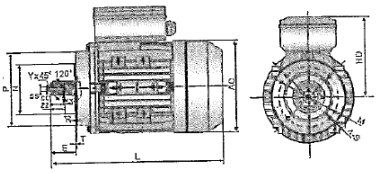
IMB3



IMB14



Overall & Installation Dimensions

Frame Size	MOUNTING DIMENSIONS																					OVERALL DIMENSIONS					SHAFT END SCREW DIMENSIONS				
	IMB14														IMB5																
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	M	N	P	R	S	T	AA	AC	AD	HD	L	SS	XX	ZZ	CC	Y
56	90	71	36	9	20	3	7.2	56	5.8X8.8	65	50	80	0	M5	2.5	98	80	120	0	ϕ7	3.0	108	115	256	100	192	M3	8	12	2.5	0.5
63	100	80	40	11	23	4	8.5	63	7X10	75	60	90	0	M5	2.5	115	95	140	0	ϕ10	3.0	120	130	179	116	212	M4	10	15	3.3	0.8
71★	112	90	45	14	30	5	11	71	7X10	85	70	105	0	M6	2.5	130	110	160	0	ϕ10	3.5	132	145	194	123	240(254)	M5	12	18	4.2	0.8
80	125	100	50	19	40	6	15.5	80	10X13	100	80	120	0	M6	3.0	165	130	200	0	ϕ12	3.5	157	165	223	143	290	M6	16	22	5	1
90S	140	100	56	24	50	8	20	90	10X13	115	95	140	0	M8	3.0	165	130	200	0	ϕ12	3.5	172	185	240	150	310	M8	20	25	6.8	1
90L	140	125	56	24	50	8	20	90	10X13	115	95	140	0	M8	3.0	165	130	200	0	ϕ12	3.5	172	185	240	150	335	M8	20	25	6.8	1
100L★★	160	140	63	28	60	8	24	100	12X15	130	110	160	0	M8	3.5	215	180	250	0	ϕ15	4.0	196	205	260	160	357(379)	M10	22	28	8.5	1.5

★★: This frame size has two housing sizes, the rated output is for normal "L" size, and increased output is for the bigger "L" size (refer to the figures in the bracket "( )")

MODEL	Power (KW)	Current (A)	Speed (r/min)	Eff. (%)	Power factor	Tstart/Tn (Times)	Tmax/Tn (Times)	Starting Current (A)	Run Capacitor (μ f/V)	Noise dB(A)	W.t (Kg)
MY561-2	0.09	0.79	2760	54	0.92	0.65	1.6	3	4 μ f/450V	67	2.9
MY562-2	0.12	0.98	2770	58	0.92	0.65	1.6	4	6 μ f/450V	67	3.2
MY563-2	0.18	1.42	2780	60	0.92	0.65	1.6	5	10 μ f/450V	69	3.5
MY631-2	0.18	1.33	2780	62	0.95	0.60	1.7	5	10 μ f/450V	70	4
MY632-2	0.25	1.76	2780	65	0.95	0.60	1.7	7	12 μ f/450V	70	4.5
MY711-2	0.37	2.53	2800	67	0.95	0.60	1.7	10	16 μ f/450V	75	5.1
MY712-2	0.55	3.49	2810	70	0.98	0.55	1.7	15	20 μ f/450V	75	7.2
MY801-2	0.75	4.62	2810	72	0.98	0.35	1.7	20	25 μ f/450V	75	9.6
MY802-2	1.1	6.51	2820	75	0.98	0.33	1.7	28	35 μ f/450V	78	11
MY90S-2	1.5	8.76	2820	76	0.98	0.30	1.8	40	45 μ f/450V	80	14
MY90L-2	2.2	12.7	2820	77	0.98	0.30	1.8	60	60 μ f/450V	80	16.5
MY100L-2	3.0	17.1	2840	78	0.98	0.28	1.8	75	80 μ f/450V	83	25
MY561-4	0.06	0.59	1360	48	0.92	0.75	1.6	2.5	4 μ f/450V	63	3.5
MY562-4	0.09	0.83	1370	51	0.92	0.75	1.6	3	6 μ f/450V	63	3.8
MY631-4	0.12	1.03	1380	55	0.92	0.65	1.6	3.5	10 μ f/450V	65	4
MY632-4	0.18	1.49	1390	57	0.92	0.65	1.5	5.5	12 μ f/450V	65	4.6
MY711-4	0.25	1.90	1400	61	0.94	0.50	1.5	8	14 μ f/450V	65	5.7
MY712-4	0.37	2.76	1400	62	0.94	0.50	1.5	10	16 μ f/450V	68	6.7
MY801-4	0.55	3.93	1400	64	0.95	0.35	1.7	15	20 μ f/450V	70	9.2
MY802-4	0.75	5.05	1410	68	0.95	0.33	1.7	20	25 μ f/450V	70	9
MY90S-4	1.1	6.87	1410	71	0.98	0.33	1.8	30	40 μ f/450V	73	14.5
MY90L-4	1.5	9.12	1420	73	0.98	0.30	1.8	40	45 μ f/450V	75	16.2
MY100L1-4	2.2	12.8	1440	76	0.98	0.28	1.8	60	70 μ f/450V	78	24
MY100L2-4	3	17.1	1440	78	0.98	0.28	1.8	75	90 μ f/450V	78	30
MYT711-2	0.37	2.61	2700	65	0.95	0.6	1.7	10.44	16 μ f/450V	75	5.1
MYT712-2	0.55	3.66	2700	68	0.96	0.70	1.7	15.6	20 μ f/450V	75	7.2
MYT801-2	0.75	4.73	2760	71	0.95	0.70	1.8	20	25 μ f/450V	75	9.8
MYT802-2	1.1	6.73	2720	72.5	0.98	0.65	1.7	26	35 μ f/450V	78	11.3
MYT90S-2	1.5	8.87	2800	75	0.98	0.6	1.8	38	45 μ f/450V	80	15
MYT90L-2	2.2	12.8	2800	78	0.98	0.6	1.7	58	60 μ f/450V	80	17.6
MYT100L-2	3	17.4	2800	76.5	0.98	0.5	1.8	81.5	80 μ f/450V	83	25.5
MYT711-4	0.25	1.97	1320	60	0.92	0.70	1.5	7.88	16 μ f/450V	65	5.7
MYT712-4	0.37	2.91	1320	60	0.92	0.70	1.5	11.66	20 μ f/450V	68	6.7
MYT801-4	0.55	4.17	1370	63	0.91	0.65	1.7	14	20 μ f/450V	73	9.7
MYT802-4	0.75	5.1	1370	67.3	0.95	0.63	1.65	18	30 μ f/450V	73	11.5
MYT90S-4	1.1	7.59	1350	68.5	0.92	0.55	1.7	27	40 μ f/450V	75	15.5
MYT90L-4	1.5	9.64	1370	72	0.94	0.55	1.7	35	45 μ f/450V	78	17.5
MYT100L1-4	2.2	14.05	1400	74	0.92	0.45	1.8	60	70 μ f/450V	80	26
MYT100L2-4	3	17.83	1400	77	0.95	0.45	1.7	76	90 μ f/450V	80	32

Note: MYT is high starting torque series single phase capacitor-run motors