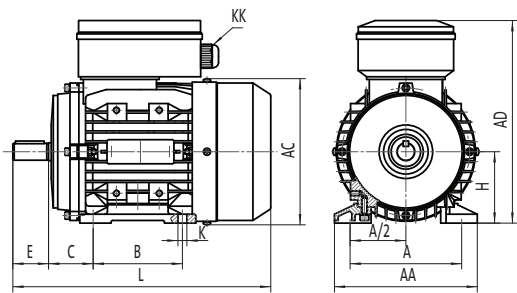




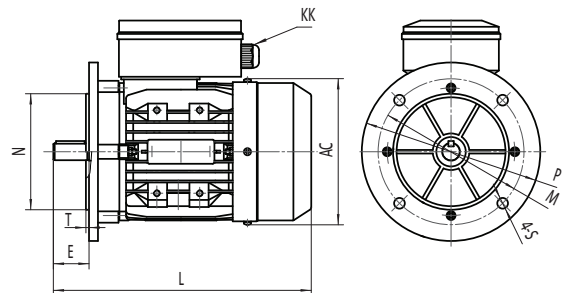
TMY SERIES PERFORMANCE DATA

Output kW	Full Load Speed [RPM]	Frame Size	Shaft Dia [mm]	Current @ 240v		Efficiency	Power Factor	Torque			Capacitor	Weight Foot Mount [Kg]
				Full Load [A]	Locked Rotor [%]	Full Load [%]	Full Load [%]	Full Load [Nm]	Locked Rotor [% FLT]	Break Down [% FLT]	Run Capacitor [mfd/volt]	
0.09	2760	56A	9	0.76	380	54.0	0.94	0.3	0.65	160	4/450	2.9
0.12	2770	56B	9	0.94	410	58.0	0.92	0.4	0.65	160	6/450	3.2
0.18	2780	63A	11	1.3	380	62.0	0.95	0.6	0.60	170	10/450	4.0
0.25	2780	63B	11	1.7	400	65.0	0.95	0.9	0.60	170	12/450	4.5
0.37	2800	71A	14	2.4	400	67.0	0.95	1.3	0.60	170	16/450	5.1
0.55	2810	71B	14	3.3	430	70.0	0.98	1.9	0.55	170	24/450	7.2
0.75	2810	80A	19	4.4	430	72.0	0.98	2.5	0.35	170	25/450	9.6
1.1	2820	80B	19	6.2	430	75.0	0.98	3.7	0.33	170	35/450	11.0
1.5	2820	90S	24	8.1	460	76.0	0.98	5.1	0.30	180	45/450	14.0
2.2	2820	90L	24	12.2	470	77.0	0.98	7.5	0.30	180	60/450	16.5
3	2860	100L	28	16.0	435	79.0	0.99	10.0	0.35	180	80/450	23.1
0.06	1360	56A	9	0.57	420	48.0	0.92	0.4	0.75	160	4/450	3.5
0.09	1370	56B	9	0.80	360	51.0	0.92	0.6	0.75	160	6/450	3.8
0.12	1380	63A	11	0.99	340	55.0	0.92	0.8	0.65	160	10/450	4.0
0.18	1390	63B	11	1.4	370	57.0	0.92	1.2	0.65	150	10/450	4.6
0.25	1400	71A	14	1.8	420	61.0	0.94	1.7	0.50	150	14/450	5.7
0.37	1400	71B	14	2.4	360	62.0	0.94	2.5	0.50	150	16/450	6.7
0.55	1400	80A	19	3.8	380	64.0	0.95	3.8	0.35	170	20/450	8.2
0.75	1410	80B	19	4.8	400	68.0	0.95	5.1	0.33	170	25/450	9.0
1.1	1410	90S	24	6.6	440	71.0	0.98	7.5	0.33	180	40/450	14.5
1.5	1420	90L	24	8.7	440	73.0	0.98	10.1	0.33	180	45/450	16.2
2.2	1450	100LA	28	12.5	496	79.0	0.93	14.5	0.31	180	70/450	23.4
3	1450	100LB	28	16.1	542	81.0	0.96	19.8	0.31	180	90/450	28.7
0.09	900	63A	11	0.87	200	44.5	0.97	0.96	0.38	153	8/450	5.1
0.12	875	63B	11	1.07	200	47.5	0.98	1.31	0.25	123	11/450	6.0
0.18	920	71A	14	1.39	220	55.5	0.97	1.87	0.50	150	11/450	6.3
0.25	930	71B	14	1.90	250	56.0	0.98	2.57	0.45	150	16/450	7.6
0.37	960	80A	19	2.44	350	66.0	0.96	3.68	0.35	160	20/450	9.0
0.55	955	80B	19	3.35	350	70.5	0.97	5.50	0.35	160	25/450	11.6
0.75	905	90S	24	4.77	260	67.0	0.98	7.91	0.35	160	35/450	13.5
1.1	940	90L	24	6.32	300	74.0	0.98	11.2	0.35	150	50/450	16.2

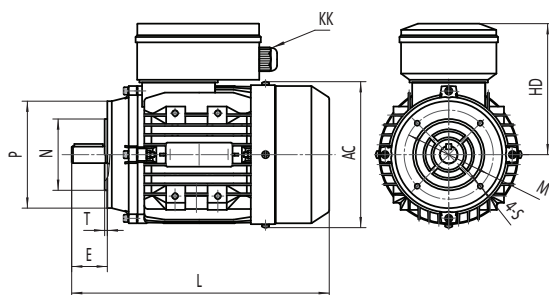
TMY SERIES MOTOR OUTLINE DIMENSIONS



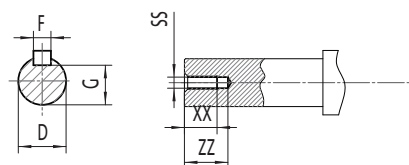
B3



B5



B14



SHAFT

TMY SERIES DIMENSIONAL DATA Sizes are in mm

FRAME	Foot Mounting				Shaft								General				
	H	A	B	C	D	E	F	G	K	SS	XX	ZZ	AA	AD	HD	AC	L
TMY 56	56	90	71	36	9	20	3	7.2	5.8	M3	9	12	110	144	88	117	196
TMY 63	63	100	80	40	11	23	4	8.5	7	M4	10	14	120	181	118	130	220
TMY 71	71	112	90	45	14	30	5	11	7	M5	12	17	132	196	125	147	241/255
TMY 80	80	125	100	50	19	40	6	15.5	10	M6	16	21	160	226	146	163	290
TMY 90S	90	140	100	56	24	50	8	20	10	M8	19	25	175	243	153	183	312
TMY 90L	90	140	125	56	24	50	8	20	10	M8	19	25	175	243	153	183	337/367
TMY 100L	100	160	140	63	28	60	8	24	12	M10	22	30	198	265	165	205	369/387

FRAME	KK	B5					B14A					B14B					
		N	M	P	S	T	N	M	P	S	T	N	M	P	T	S	
TMY 56	1-M16*1.5	80	100	120	4-7	3	50	65	80	M5	2.5						
TMY 63	1-M20*1.5	95	115	140	4-10	3	60	75	90	M5	2.5	80	100	120	3	M6	
TMY 71	1-M20*1.5	110	130	160	4-10	3.5	70	85	105	M6	2.5	95	115	140	3	M8	
TMY 80	1-M20*1.5	130	165	200	4-12	3.5	80	100	120	M6	3	110	130	160	3.5	M8	
TMY 90	1-M20*1.5	130	165	200	4-12	3.5	95	115	140	M8	3	110	130	160	3.5	M8	
TMY 100	1-M20*1.5	180	215	250	4-15	4	110	130	160	M8	3.5	130	165	200	3.5	M10	