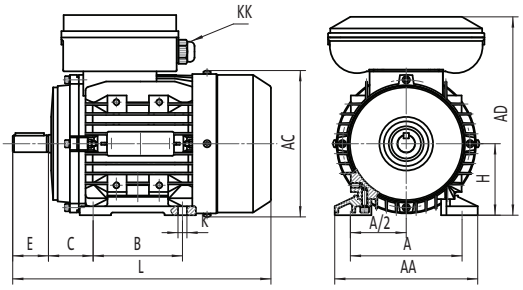
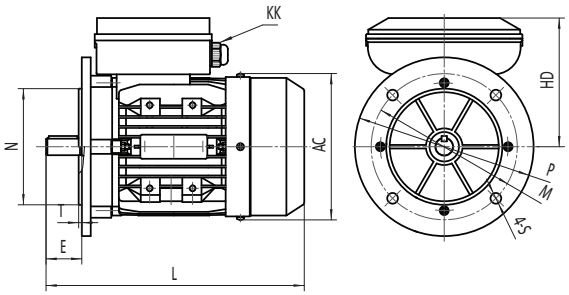
TML SERIES PERFORMANCE DATA

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]	Start Capacitor [mfd/volt]	Run Capacitor [mfd/volt]	
0.18	2820	63A	11	1.3	514	62.0	0.93	0.61	190	180	30/250	8/450	3.9
0.25	2800	63B	11	1.6	468	67.5	0.94	0.85	230	180	30/250	10/450	4.4
0.37	2780	71A	14	2.3	620	70.0	0.95	1.3	250	170	75/250	12/450	5.3
0.55	2790	71B	14	3.3	580	73.0	0.95	1.9	250	170	100/250	16/450	7.4
0.75	2800	80A	19	4.4	660	74.0	0.97	2.6	250	170	100/250	20/450	9.5
1.1	2810	80B	19	6.2	620	76.0	0.97	3.7	250	170	150/250	30/450	11.2
1.5	2810	90S	24	8.3	640	78.0	0.97	5.1	250	180	200/300	40/450	14.0
2.2	2810	90L	24	12	600	79.0	0.97	7.5	220	180	250/300	50/450	17.0
3	2830	100L	28	15.9	570	80.0	0.98	10.1	220	200	350/300	60/450	25.0
3.7	2900	112M	28	19.1	779	82.5	0.98	12.2	250	180	400/300	60/450	31.0
0.12	1380	63A	11	1.0	594	54.5	0.95	0.83	250	165	30/250	8/450	4.1
0.18	1320	63B	11	1.4	470	55.0	0.99	1.3	250	150	40/450	12/450	4.9
0.25	1380	71A	14	1.9	520	61.0	0.92	1.7	250	160	50/250	14/450	5.9
0.37	1380	71B	14	2.7	540	63.0	0.92	2.6	250	150	75/250	16/450	6.9
0.55	1400	80A	19	3.6	530	67.0	0.94	3.8	250	170	100/250	20/450	9.6
0.75	1410	80B	19	4.5	630	73.0	0.94	5.1	250	170	120/250	25/450	10.8
1.1	1410	90S	24	6.5	590	75.0	0.95	7.5	220	180	150/250	35/450	13.5
1.5	1420	90L	24	8.7	610	76.0	0.95	10.1	220	180	200/300	40/450	16.5
2.2	1430	100LA	28	12.1	600	78.0	0.97	14.7	220	180	350/300	50/450	24.0
3	1440	100LB	28	16.3	560	79.0	0.97	19.9	220	180	500/300	60/450	30.0
3.7	1440	112M	28	19.8	580	80.0	0.97	24.5	200	200	500/300	60/450	36.0
0.18	930	71A	14	1.30	520	60.0	0.97	1.85	230	172	40/250	10/450	6.2
0.25	940	71B	14	1.85	470	58	0.97	2.54	230	180	40/250	16/450	6.8
0.37	935	80A	19	2.38	520	67.0	0.97	3.78	220	155	50/250	16/450	10.1
0.55	935	80B	19	3.33	540	71.0	0.97	5.62	220	145	75/250	20/450	10.8
0.75	945	90S	24	4.55	680	71.0	0.97	7.58	210	145	150/250	30/450	13.7
1.1	945	90L	24	6.45	680	74.0	0.96	11.1	250	145	200/300	45/450	17.3
1.5	960	100LA	28	8.37	700	77.0	0.97	14.9	230	155	200/300	45/450	23.8
2.2	965	112M	28	11.5	830	82.0	0.97	21.8	250	170	400/300	60/450	31.2

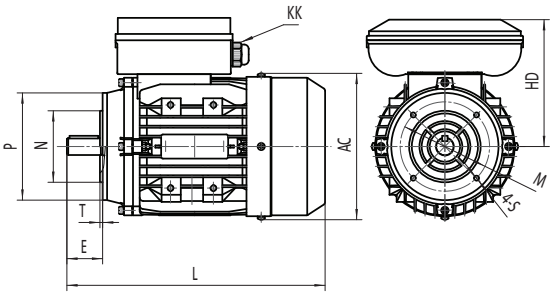
TML SERIES MOTOR OUTLINE DIMENSIONS



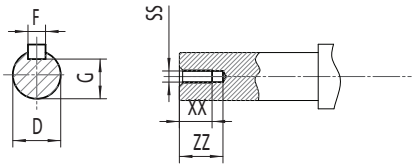
B3



B5



B14



SHAFT

TML SERIES DIMENSIONAL DATA

FRAME	Foot Mounting				Shaft								General				
	H	A	B	C	D	E	F	G	K	SS	XX	ZZ	AA	AD	HD	AC	L
TML 63	63	100	80	40	11	23	4	8.5	7	M4	10	14	120	179	116	130	215
TML 71	71	112	90	45	14	30	5	11	7	M5	12	17	132	194	123	147	255
TML 80	80	125	100	50	19	40	6	15.5	10	M6	16	21	160	223	143	163	290
TML 90S	90	140	100	56	24	50	8	20	10	M8	19	25	175	240	150	183	335
TML 90L	90	140	125	56	24	50	8	20	10	M8	19	25	175	240	150	183	365
TML 100L	100	160	140	63	28	60	8	24	12	M10	22	30	198	271	171	205	405(423)
TML 112M	112	190	140	70	28	60	8	24	12	M10	22	30	220	297	185	229	435

FRAME	KK	B5					B14A					B14B				
		N	M	P	S	T	N	M	P	S	T	N	M	P	T	S
TML 63	1-M20*1.5	95	115	140	4-10	3	60	75	90	M5	2.5					
TML 71	1-M20*1.5	110	130	160	4-10	3.5	70	85	105	M6	2.5	95	115	140	3	M8
TML 80	1-M20*1.5	130	165	200	4-12	3.5	80	100	120	M6	3	110	130	160	3.5	M8
TML 90	1-M20*1.5	130	165	200	4-12	3.5	95	115	140	M8	3	110	130	160	3.5	M8
TML 100	1-M20*1.5	180	215	250	4-15	4	110	130	160	M8	3.5	130	165	200	3.5	M10
TML 112	1-M25*1.5	180	215	250	4-15	4	110	130	160	M8	3.5	130	165	200	3.5	M10