

**Technical datas single phase motor, type 90.50-Mec 63-4 poles 230V 50Hz**

Height mm	Power Output		Speed r.p.m	Power Factor Cos Ø	Current 230 V A	Power Absorbed kw	Torque Nm	Capacitor µF
	kw	Hp						
30	0.16	0.21	3000	0.95	1	0.22	0.51	6
40	0.18	0.24	3000	0.96	1.4	0.31	0.6	8
50	0.21	0.28	3000	0.96	1.7	0.36	0.67	10
60	0.25	0.34	3000	0.96	1.9	0.42	0.8	10
70	0.32	0.43	3000	0.96	2.5	0.55	1	12
80	0.51	0.68	3000	0.96	3.4	0.74	1.6	12
90	0.57	0.76	3000	0.96	3.9	0.86	1.8	16
100	0.6	0.8	3000	0.97	4.7	1.05	1.9	16
110	0.67	0.9	3000	0.97	5.2	1.16	2.2	18
120	0.72	0.97	3000	0.97	5.6	1.25	2.3	18
130	0.77	1.03	3000	0.97	6	1.34	2.45	20
140	0.85	1.14	3000	0.97	6.3	1.41	2.71	25
150	0.96	1.29	3000	0.97	6.6	1.47	3.06	25
160	1.05	1.41	3000	0.97	6.8	1.52	3.34	30
170	1.2	1.61	3000	0.97	7	1.56	3.82	40
180	1.5	2.01	3000	0.97	7.2	1.6	4.78	45

**Technical datas single phase motor, type 90.47-Mec 63-2 poles 230V 50Hz**

Height mm	Power Output		Speed r.p.m	Power Factor Cos Ø	Current 230 V A	Power Absorbed kw	Torque Nm	Capacitor µF
	kw	Hp						
30	0.09	0.12	1500	0.92	0.9	0.19	0.57	5
40	0.12	0.16	1500	0.92	1.1	0.23	0.76	6
50	0.15	0.2	1500	0.93	1.4	0.3	0.96	8
60	0.18	0.24	1500	0.94	1.6	0.35	1.15	8
70	0.22	0.3	1500	0.94	1.8	0.39	1.4	8
80	0.25	0.34	1500	0.94	2	0.43	1.59	10
90	0.3	0.4	1500	0.94	2.7	0.58	1.91	10
100	0.36	0.48	1500	0.95	3.2	0.7	2.29	10
110	0.39	0.52	1500	0.95	3.4	0.74	2.48	12
120	0.42	0.56	1500	0.95	3.8	0.83	2.68	12
130	0.47	0.63	1500	0.95	4	0.87	2.99	14
140	0.53	0.71	1500	0.95	4.9	1.07	3.38	14
150	0.58	0.78	1500	0.95	5.3	1.16	3.69	16

**Technical datas single phase motor, type 110.55-Mec 71-2 poles 230V 50Hz**

Height	Power Output		Speed	Power Factor	Current	Power Absorbed	Torque	Capacitor
	mm	kw						
30	0.22	0.3	3000	0.96	1.9	0.41	0.7	8
40	0.29	0.39	3000	0.96	2.6	0.57	0.9	10
50	0.37	0.5	3000	0.96	2.8	0.62	1.2	12
60	0.55	0.74	3000	0.96	3.6	0.79	1.8	14
70	0.65	0.87	3000	0.96	4.2	0.93	2.1	16
80	0.75	1.01	3000	0.96	5.1	1.13	2.4	18
90	0.92	1.23	3000	0.96	6.6	1.46	2.9	20
100	1.1	1.48	3000	0.96	7.7	1.7	3.5	25
110	1.25	1.68	3000	0.96	8.7	1.92	4	25
120	1.36	1.82	3000	0.96	9.7	2.14	4.3	30
130	1.45	1.94	3000	0.96	10.6	2.34	4.6	35

**Technical datas single phase motor, type 110.66-Mec 71-4 poles 230V 50Hz**

Height	Power Output		Speed	Power Factor	Current	Power Absorbed	Torque	Capacitor
	mm	kw						
30	0.12	0.16	1500	0.93	1.3	0.28	0.8	8
40	0.18	0.24	1500	0.93	1.7	0.36	1.1	10
50	0.25	0.34	1500	0.93	2.3	0.49	1.6	12
60	0.32	0.43	1500	0.94	2.8	0.61	2	14
70	0.37	0.5	1500	0.94	3.2	0.69	2.4	16
80	0.55	0.74	1500	0.94	4.4	0.95	3.5	16
90	0.72	0.97	1500	0.94	5.7	1.23	4.6	18
100	0.8	1.07	1500	0.95	6.5	1.42	5.1	18
110	0.94	1.26	1500	0.95	7.5	1.64	6	20
120	1.03	1.38	1500	0.95	8.7	1.9	6.6	22
130	1.13	1.52	1500	0.95	9.9	2.16	7.2	25

**Technical datas single phase motor, type 125.65-Mec 80-2 poles 230V 50Hz**

Height	Power Output		Speed	Power Factor	Current	Power Absorbed	Torque	Capacitor
	mm	kw						
40	0.45	0.6	3000	0.93	3.9	0.79	1.4	12
50	0.6	0.8	3000	0.93	4.7	1.01	1.9	16
60	0.75	1.1	3000	0.93	5.8	1.24	2.4	20
70	0.92	1.23	3000	0.94	7	1.51	2.9	25
80	1.1	1.48	3000	0.94	8.3	1.79	3.5	30
90	1.3	1.74	3000	0.94	9.4	2.03	4.1	35
100	1.5	2.01	3000	0.97	10.5	2.34	4.8	40
110	1.75	2.35	3000	0.97	12	2.68	5.6	45
120	2	2.68	3000	0.98	13.5	3.04	6.4	60
130	2.2	2.95	3000	0.98	15	3.38	7	60
140	2.45	3.29	3000	0.98	17	3.83	7.8	65

**Technical datas single phase motor, type 125.80-Mec 80-4 poles 230V 50Hz**

Height	Power Output		Speed	Power Factor	Current	Power Absorbed	Torque	Capacitor
	mm	kw						
40	0.37	0.5	1500	0.94	3.1	0.67	2.4	12
50	0.47	0.63	1500	0.94	3.7	0.8	3	14
60	0.55	0.74	1500	0.94	4.3	0.93	3.5	16
70	0.65	0.87	1500	0.94	5	1.08	4.1	18
80	0.75	1.01	1500	0.95	5.7	1.25	4.8	20
90	0.84	1.13	1500	0.95	6.4	1.4	5.4	20
100	0.92	1.23	1500	0.95	6.9	1.51	5.9	25
110	1	1.34	1500	0.95	7.5	1.64	6.4	25
120	1.15	1.54	1500	0.95	8.5	1.86	7.3	30
130	1.24	1.66	1500	0.95	9.4	2.05	7.9	35

**Technical datas single phase motor, type 135.70-Mec 90-2 poles 230V 50Hz**

Height	Power Output		Speed	Power Factor	Current	Power Absorbed	Torque	Capacitor
	mm	kw						
50	0.97	1.31	3000	0.97	6.6	1.47	3.1	25
60	1.1	1.49	3000	0.97	7.4	1.65	3.5	30
70	1.2	1.63	3000	0.97	8	1.78	3.8	35
80	1.5	2.03	3000	0.98	9.9	2.23	4.8	40
90	1.85	2.51	3000	0.98	12.2	2.75	5.9	45
100	2.1	2.85	3000	0.98	13.1	2.95	6.7	50
110	2.2	2.98	3000	0.98	13.7	3.09	7	55
120	2.5	3.39	3000	0.98	15.5	3.49	8	60
130	2.75	3.73	3000	0.98	17	3.83	8.8	65

**Lamination 135.80 4 poles 230V 50Hz**

Height	Power Output		Speed	Power Factor	Current	Power Absorbed	Torque	Ts/Tn	Capacitor
	mm	kw							
80	0.9	1.2	1395	0.9	6.9	1.45	6.3	0.4	30
90	1.1	1.48	1410	0.92	7.74	1.6	7.5	0.4	38
100	1.3	2	1415	0.92	8.95	1.91	8.5	0.4	40
110	1.5	2.15	1500	0.92	10	2.15	9.9	0.4	45
120	1.6	2.25	1500	0.94	11.2	2.48	10.3	0.4	55
130	1.7	2.5	1500	0.94	12.3	2.69	11.5	0.4	60
140	2	2.95	1500	0.94	13.3	3.01	13.4	0.4	65