

Technical datas three phase motor, type 80.40-Mec 56-2 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos \emptyset	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
30	0.05	0.07	3000	0.8	0.4	0.2	0.08	0.2
40	0.07	0.09	3000	0.8	0.6	0.3	0.11	0.2
50	0.1	0.14	3000	0.8	0.8	0.5	0.15	0.3
60	0.13	0.18	3000	0.8	1.1	0.6	0.2	0.4
70	0.16	0.22	3000	0.8	1.3	0.8	0.24	0.5
80	0.19	0.25	3000	0.8	1.5	0.9	0.28	0.6

Technical datas three phase motor, type 80.45-Mec 56-4 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos \emptyset	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
30	0.03	0.04	1500	0.8	0.3	0.2	0.06	0.1
40	0.05	0.07	1500	0.8	0.5	0.3	0.09	0.2
50	0.07	0.09	1500	0.8	0.7	0.4	0.13	0.2
60	0.09	0.12	1500	0.79	0.9	0.5	0.17	0.3
70	0.12	0.16	1500	0.79	1.2	0.7	0.22	0.4
80	0.15	0.2	1500	0.79	1.5	0.9	0.28	0.5

Technical datas three phase motor, type 90.47-Mec 63-2 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos \emptyset	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
40	0.18	0.24	3000	0.7	1.1	0.6	0.31	0.6
50	0.25	0.34	3000	0.72	1.38	0.8	0.4	0.8
60	0.29	0.39	3000	0.72	1.6	0.9	0.46	0.9
70	0.37	0.5	3000	0.75	1.95	1.1	0.58	1.2
80	0.48	0.65	3000	0.75	2.2	1.3	0.66	1.5
90	0.57	0.77	3000	0.75	2.5	1.5	0.75	1.8
100	0.6	0.81	3000	0.75	2.8	1.6	0.84	1.9
110	0.67	0.91	3000	0.75	3.1	1.8	0.93	2.1
120	0.72	1	3000	0.75	3.4	2	0.01	2.3
130	0.78	1.1	3000	0.76	3.8	2.2	1.15	2.5
140	0.87	1.2	3000	0.76	4	2.3	1.21	2.8
150	1	1.4	3000	0.76	4.4	2.6	1.33	3.2
160	1.1	1.5	3000	0.77	5	2.9	1.53	3.5
170	1.3	1.8	3000	0.77	5.7	3.3	1.75	4.1
180	1.6	2.2	3000	0.77	6.6	3.8	2.02	5.1

Technical datas three phase motor, type 90.50-Mec 63-4 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos ϕ	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
40	0.12	0.16	1500	0.7	0.87	0.5	0.24	0.8
50	0.15	0.2	1500	0.7	0.99	0.6	0.28	1
60	0.18	0.24	1500	0.7	1.3	0.8	0.36	1.1
70	0.22	0.3	1500	0.7	1.6	0.9	0.45	1.4
80	0.25	0.34	1500	0.7	1.9	1.1	0.52	1.6
90	0.3	0.41	1500	0.71	2.1	1.2	0.59	1.9
100	0.37	0.5	1500	0.71	2.4	1.4	0.68	2.4
110	0.4	0.54	1500	0.71	2.7	1.6	0.76	2.5
120	0.44	0.6	1500	0.71	3	1.7	0.85	2.8
130	0.5	0.68	1500	0.72	3.3	1.9	0.95	3.2
140	0.57	0.77	1500	0.72	3.5	2	1	3.6
150	0.6	0.81	1500	0.72	3.7	2.1	1.06	3.8

Technical datas three phase motor, type 110.55-Mec 71-2 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos ϕ	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
50	0.37	0.5	3000	0.78	1.8	1	0.56	1.2
60	0.55	0.75	3000	0.78	2.4	1.4	0.74	1.8
70	0.65	0.88	3000	0.78	3	1.7	0.93	2.1
80	0.75	1.02	3000	0.79	3.5	2	1.1	2.4
90	0.92	1.25	3000	0.79	4.2	2.4	1.32	2.9
100	1.1	1.49	3000	0.79	5.1	3	1.6	3.5
110	1.25	1.69	3000	0.79	6	3.5	1.89	4
120	1.36	1.84	3000	0.79	7.1	4.1	2.23	4.3
130	1.45	1.96	3000	0.8	7.9	4.6	2.51	4.6

Technical datas three phase motor, type 110.66-Mec 71-4 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos ϕ	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
50	0.25	0.34	1500	0.71	1.55	0.9	0.44	1.6
60	0.37	0.5	1500	0.72	2.1	1.2	0.6	2.4
70	0.48	0.65	1500	0.72	2.6	1.5	0.74	3.1
80	0.55	0.75	1500	0.72	3.2	1.9	0.92	3.5
90	0.72	1	1500	0.73	3.9	2.3	1.13	4.6
100	0.8	1.1	1500	0.73	4.2	2.4	1.22	5.1
110	0.95	1.3	1500	0.73	4.7	2.7	1.37	6.1
120	1.05	1.4	1500	0.73	5.2	3	1.51	6.7
130	1.16	1.6	1500	0.75	5.8	3.4	1.73	7.4

Technical datas three phase motor, type 125.65-Mec 80-2 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos \emptyset	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
50	0.75	1.02	3000	0.83	3.2	1.9	1.06	2.4
60	0.9	1.22	3000	0.83	4	2.3	1.32	2.9
70	1.1	1.49	3000	0.83	4.7	2.7	1.55	3.5
80	1.25	1.69	3000	0.83	5.4	3.1	1.78	4
90	1.5	2.03	3000	0.83	6.2	3.6	2.05	4.8
100	1.85	2.51	3000	0.83	7.8	4.5	2.58	5.9
110	2.2	2.98	3000	0.83	9.2	5.3	3.04	7
120	2.7	3.66	3000	0.83	10.9	6.3	3.6	8.6
130	2.95	4	3000	0.83	13	7.5	4.29	9.4

Technical datas three phase motor, type 125.80-Mec 80-4 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos \emptyset	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
50	0.49	0.66	1500	0.73	2.6	1.5	0.76	3.1
60	0.55	0.75	1500	0.73	3	1.7	0.87	3.5
70	0.66	0.89	1500	0.73	3.4	2	0.99	4.2
80	0.75	1.02	1500	0.73	3.7	2.1	1.07	4.8
90	0.9	1.22	1500	0.75	4.3	2.5	1.28	5.7
100	1.1	1.49	1500	0.77	5.1	3	1.56	7
110	1.28	1.73	1500	0.77	5.9	3.4	1.81	8.2
120	1.47	1.99	1500	0.77	6.7	3.9	2.05	9.4
130	1.68	2.28	1500	0.79	7.5	4.4	2.36	10.7

Technical datas three phase motor, type 135.70-Mec 90-2 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos \emptyset	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
60	1.2	1.63	3000	0.84	4.8	2.8	1.6	3.8
70	1.5	2.03	3000	0.84	5.7	3.3	1.91	4.8
80	1.65	2.24	3000	0.84	6.3	3.7	2.11	5.3
90	1.95	2.64	3000	0.84	7.3	4.2	2.44	6.2
100	2.2	2.98	3000	0.84	8.5	4.9	2.84	7
110	2.45	3.32	3000	0.84	10	5.8	3.34	7.8
120	3	4.07	3000	0.84	11.5	6.7	3.84	9.6
130	3.4	4.61	3000	0.84	13.4	7.8	4.48	10.8
140	4	5.42	3000	0.84	15.4	8.9	5.15	12.7
150	4.46	6.23	3000	0.84	17	9.9	5.68	14.6

Technical datas three phase motor, type 135.80-Mec 90-4 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos ϕ	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
60	0.6	0.81	1500	0.78	3.4	2	1.06	3.8
70	0.9	1.22	1500	0.78	4	2.3	1.24	5.7
80	1.1	1.49	1500	0.78	4.8	2.8	1.49	7
90	1.5	2.03	1500	0.78	6.4	3.7	1.99	9.6
100	1.75	2.37	1500	0.78	6.9	4	2.14	11.1
110	1.9	2.57	1500	0.78	7.6	4.4	2.36	12.1
120	2.1	2.85	1500	0.78	8.4	4.9	2.61	13.4
130	2.2	2.98	1500	0.78	9.4	5.5	2.92	14
140	2.5	3.39	1500	0.78	10	5.8	3.1	15.9
150	2.75	3.73	1500	0.78	11	6.4	3.41	17.5

Technical datas three phase motor, type 152.80-Mec 100-2 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos ϕ	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
80	2.7	3.66	3000	0.84	9.5	5.5	3.18	8.6
90	3	4.07	3000	0.84	11	6.4	3.68	9.6
100	3.3	4.47	3000	0.84	12	7	4.01	10.5
110	3.7	5.01	3000	0.84	13.5	7.8	4.51	11.8
120	4	5.42	3000	0.85	15	8.7	5.07	12.7
130	4.6	6.23	3000	0.85	17	9.9	5.75	14.6
140	5.5	7.45	3000	0.85	20.6	11.9	6.97	17.5
150	6.3	8.54	3000	0.85	22.4	13	7.58	20.1
160	6.9	9.35	3000	0.85	25.7	14.9	8.69	22

Technical datas three phase motor, type 152.90-Mec 100-4 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos ϕ	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
80	2	2.7	1500	0.79	8	4.6	2.51	12.7
90	2.2	3	1500	0.79	9.2	5.3	2.89	14
100	2.4	3.3	1500	0.79	10	5.8	3.14	15.3
110	2.7	3.7	1500	0.79	11	6.4	3.46	17.2
120	3	4.1	1500	0.79	12.3	7.1	3.87	19.1
130	3.4	4.7	1500	0.8	14.4	8.4	4.58	21.7
140	4	5.4	1500	0.8	16.6	9.6	5.28	25.5
150	4.5	6.1	1500	0.8	18.1	10.5	5.76	28.7
160	5	6.8	1500	0.8	20.1	11.7	6.4	31.8

Technical datas three phase motor, type 173.90-Mec 112-2 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos \emptyset	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
80	3.4	4.6	3000	0.85	14.1	8.2	4.77	10.8
90	4	5.4	3000	0.85	14.9	8.6	5.04	12.7
100	4.4	6	3000	0.85	16	9.3	5.41	14
110	4.9	6.7	3000	0.85	18	10.4	6.09	15.6
120	5.5	7.4	3000	0.86	20	11.6	6.84	17.5
130	6	8.2	3000	0.86	22	12.8	7.53	19.1
140	6.6	9	3000	0.86	24	13.9	8.21	21
150	7.5	10.2	3000	0.86	27.3	15.8	9.34	23.9
160	8.1	11	3000	0.86	28.6	16.6	9.79	25.8

Technical datas three phase motor, type 173.103-Mec 112-4 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos \emptyset	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
80	2.2	3	1500	0.8	9	5.2	2.86	14
90	2.6	3.5	1500	0.81	10.5	6.1	3.38	16.6
100	3	4.1	1500	0.81	12	7	3.87	19.1
110	3.4	4.6	1500	0.81	13.8	8	4.45	21.7
120	4	5.4	1500	0.81	16	9.3	5.16	25.5
130	4.4	6	1500	0.81	17.5	10.2	5.64	28
140	4.9	6.7	1500	0.81	19.5	11.3	6.28	31.2
150	5.5	7.4	1500	0.81	22	12.8	7.09	35
160	5.9	8	1500	0.81	24	13.9	7.74	37.6
170	6.4	8.7	1500	0.81	26	15.1	8.38	40.8

Technical datas three phase motor, type 200.110-Mec 132-2 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos ϕ	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
80	4.5	6.1	3000	0.86	16.5	9.6	5.65	14.3
90	5.5	7.4	3000	0.86	20	11.6	6.84	17.5
100	6	8.1	3000	0.86	21.5	12.5	7.36	19.1
110	6.7	9.1	3000	0.86	23.8	13.8	8.14	21.3
120	7.5	10.2	3000	0.87	26	15.1	9	23.9
130	8	10.8	3000	0.87	28	16.2	9.69	25.5
140	9	12.2	3000	0.87	33	19.1	11.42	28.7
150	10	13.6	3000	0.87	34.8	20.2	12.05	31.8
160	11	14.9	3000	0.87	39	22.6	13.5	35
170	11.9	16.1	3000	0.87	42	24.4	14.54	37.9
180	12.9	17.5	3000	0.87	45.6	26.5	15.79	41.1
190	14	19	3000	0.87	48.5	28.9	17.94	44.6
200	15	20.3	3000	0.87	53	30.7	18.35	47.8

Technical datas three phase motor, type 200.125-Mec 132-4 poles 230-400V 50Hz

Height mm	Power Output		Speed r.p.m	Power Factor Cos ϕ	Current		Power Absorbed kw	Torque Nm
	kw	Hp			230 V A	400 V A		
90	4.3	5.8	1500	0.83	14.2	8.2	4.69	27.4
100	4.7	6.4	1500	0.83	16	9.3	5.28	29.9
110	5.1	6.9	1500	0.83	18	10.4	5.94	32.5
120	5.5	7.4	1500	0.83	21	12.2	6.94	35
130	6	8.2	1500	0.83	21.9	12.7	7.23	38.2
140	6.5	8.8	1500	0.83	24	13.9	7.93	41.4
150	7	9.5	1500	0.83	26	15.1	8.59	44.6
160	7.5	10.2	1500	0.83	28	16.2	9.25	47.8
170	8.3	11.3	1500	0.83	31.8	18.4	10.5	52.9
180	9	12.2	1500	0.83	35	20.3	11.56	57.3
190	9.8	13.3	1500	0.83	38	22	12.55	62.4
200	11	14.9	1500	0.83	41	23.8	13.54	70.1
210	12	16.3	1500	0.83	44	25.5	14.53	76.4