



Dimensions

Metric Frame Electric Motors

Electric Motor Dimension Table

Frame Size	2 Pole 2900 RPM		4 Pole 1450 RPM		6 Pole 960 RPM		8 Pole 720 RPM		Flange Dimensions					Shaft Dimensions				
	kW	HP	kW	HP	kW	HP	kW	HP	P	M	N	Q	F	D	E	ch	h	t
63	0.18 ÷ 0.25	0.25 ÷ 0.35	0.12 ÷ 0.18	0.16 ÷ 0.25	-	-	-	-	140	115	95	3	9.5	11	23	4	4	12.8
71	0.37 ÷ 0.55	0.5 ÷ 0.37	0.25 ÷ 0.37	0.35 ÷ 0.5	-	-	-	-	160	130	110	3.5	9.5	14	30	5	5	16.3
80	0.75 ÷ 1.1	1 ÷ 1.5	0.55 ÷ 0.75	0.75 ÷ 1	0.37 ÷ 0.55	0.5 ÷ 0.75	0.18 ÷ 0.25	0.25 ÷ 0.35	200	165	130	3.5	11.5	19	40	6	6	21.5
90	1.5 ÷ 2.2	2 ÷ 3	1.1 ÷ 1.5	1.5 ÷ 2	0.75 ÷ 1.1	1 ÷ 1.5	0.37 ÷ 0.55	0.5 ÷ 0.75	200	165	130	3.5	11.5	24	50	8	7	27
100	3	4	2.2 ÷ 3	3 ÷ 4	1.5	2	0.75 ÷ 1.1	1 ÷ 1.5	250	215	180	4	14	28	60	8	7	31
112	4	5.5	4	5.5	2.2	3	1.5	2	250	215	180	4	14	28	60	8	7	31
132	7.5 ÷ 9	10 ÷ 12.5	5.5 ÷ 9	7.5 ÷ 12.5	3 ÷ 5.5	4 ÷ 7.5	2.2 ÷ 3	3 ÷ 4	300	265	230	4	14	38	80	10	8	41
160	11 ÷ 18.5	15 ÷ 25	11 ÷ 15	15 ÷ 20	7.5 ÷ 11	10 ÷ 15	4 ÷ 7.5	5.5 ÷ 10	350	300	250	5	18	42	110	12	8	45
180	22	30	18.5 ÷ 22	25 ÷ 30	15	20	11	15	350	300	250	5	18	48	110	14	9	51.5
200	30 ÷ 37	40 ÷ 50	30	40	18.5 ÷ 22	25 ÷ 30	15	20	400	350	300	5	18	55	110	16	10	59
225	45	60	37 ÷ 45	50 ÷ 60	30	40	22	30	450	400	350	5	18	60	140	18	11	64

