

Single Phase

Kilowatts (kW)	Horsepower (HP)	115 VAC 1Ph (Amps)	208 VAC 1Ph (Amps)	230 VAC 1Ph (Amps)
0.18	0.25	5.8	3.2	2.9
0.25	0.33	7.2	4	3.6
0.37	0.5	9.8	5.4	4.9
0.55	0.75	13.8	7.6	6.9
0.75	1	16	8.8	8
1.1	1.5	20	11	10
1.5	2	24	13.2	12
2.2	3	34	18.7	17
3	-	49	27	25
3.7	5	56	31	28
4	-	60	33	30
5.5	7.5	80	44	40
7.5	10	100	55	50
11	15	135	75	68
15	20	-		88
18.5	25	-		110
22	30	-		136
30	40	-		176

Three Phase

Kilowatts (KW)	Horsepower (HP)	208 Volts Three Phase (Amps)	230 Volts Three Phase (Amps)	460 VAC Three Phase (Amps)	575 VAC Three Phase (Amps)
0.37	0.5	2.4	2.2	1.1	0.9
0.55	0.75	3.5	3.2	1.6	1.3
0.75	1	4.6	4.2	2.1	1.7
1.1	1.5	6.6	6	3	2.4
1.5	2	7.5	6.8	3.4	2.7
2.2	3	10.6	9.6	4.8	3.9
3	-	14.5	13.1	6.5	5.2
3.7	5	16.7	15.2	7.6	6.1
4	-	18.2	16.4	8.2	6.6
5.5	7.5	24.2	22	11	9
7.5	10	30.8	28	14	11
11	15	46.2	42	21	17
15	20	59.4	54	27	22
18.5	25	74.8	68	34	27
22	30	88	80	40	32
30	40	114	104	52	41
37	50	143	130	65	52
45	60	169	154	77	62
55	75	211	192	96	77
75	100	273	248	124	99
90	125	343	312	156	125
110	150	406	360	180	144
150	200	541	480	240	192
190	250	—	604	302	242
225	300	—	722	361	289
260	350	—	828	414	336
300	400	—	954	477	382
330	450	—	1030	515	412
370	500	—	—	590	472
450	600	—	—	670	536
515	700	—	—	795	636
550	750	—	—	850	680