

Motor Current Rating Chart

Horsepower	AC Induction Motors						
	Single Phase		Three phase				
	115 Volt	230 Volt	200 Volt	230 Volt	380-415 Volt	460 Volt	575 Volt
	@ 60 HZ	@ 60 HZ	@ 60 HZ	@ 60 HZ	@ 60 HZ	@ 60 HZ	@ 60 HZ
1	16.0	8.0	4.8	4.2	2.3	2.1	1.7
1 1/2	20.0	10.0	6.9	6.0	3.3	3.0	2.4
2	24.0	12.0	7.8	6.8	4.3	3.4	2.7
3	34.0	17.0	11.0	9.6	6.1	4.8	3.9
5	56.0	28.0	17.5	15.2	9.7	7.6	6.1
7 1/2	80.0	40.0	25.3	22.0	14.0	11.0	9.0
10	100	50.0	32.2	28.0	18.0	14.0	11.0
15	135	68.0	48.3	42.0	27.0	21.0	17.0
20	~	88.0	62.1	54.0	34.0	27.0	22.0
25	~	110	78.2	68.0	44.0	34.0	27.0
30	~	136	92.0	80.0	51.0	40.0	32.0
40	~	176	120	104	66.0	52.0	41.0
50	~	216	150	130	83.0	65.0	52.0
60	~	~	177	154	103	77.0	62.0
75	~	~	221	192	128	96.0	77.0
100	~	~	285	248	165	124	99.0
125	~	~	359	312	208	156	125
150	~	~	414	360	240	180	144
175	~	~	475	413	275	207	168
200	~	~	552	480	320	240	192
250	~	~	692	604	403	302	242
300	~	~	~	722	482	361	289
350	~	~	~	828	560	414	336
400	~	~	~	954	636	477	382
450	~	~	~	1030	711	515	412
500	~	~	~	1180	786	590	472