

Representative Full Load Amp Current for 1 & 3 Phase AC Motors

HP	1 Phase Amps		3 Phase Amps			
	115 volt	230 volt	208 volt	230 volt	460 volt	575 volt
½	9.8	4.9	2.4	2.2	1.1	0.9
¾	13.8	6.9	3.5	3.2	1.6	1.3
1	16	8	4.6	4.2	2.1	1.7
1-1/2	20	10	6.6	6	3	2.4
2	24	12	7.5	6.8	3.4	2.7
3	34	17	10.6	9.6	4.8	3.9
5	56	28	16.7	15.2	7.6	6.1
7-1/2	80	40	24.2	22	11	9
10	100	50	30.8	28	14	11
15	----	----	46.2	42	21	17
20	----	----	59.4	54	27	22
25	----	----	74.8	68	34	27
30	----	----	88	80	40	32
40	----	----	114	104	52	41
50	----	----	143	130	65	52