

Approximate Full Load Amperes Three Phase AC Motors

MOTOR R. P. M.

Horse Power	VOLTS	3800	1800	1200	900
1/2	230		1.72	2.15	2.38
	460		.86	1.08	1.19
3/4	230		2.46	2.93	3.26
	460		1.23	1.46	1.63
1	230	2.80	3.56	3.76	4.30
	460	1.40	1.78	1.88	2.15
1 1/2	230	4.36	4.86	5.28	5.60
	460	2.18	2.43	2.64	2.80
2	230	5.60	6.40	6.84	7.90
	460	2.80	3.20	3.42	3.95
3	230	8.34	9.40	.20	11.40
	460	4.17	4.70	5.12	5.70
5	230	13.50	14.40	15.80	15.90
	460	6.76	7.21	7.91	7.92
7 1/2	230	19.50	21.50	21.80	23.00
	460	9.79	10.70	10.90	11.50
10	230	25.40	26.80	28.00	30.50
	460	12.70	13.40	24.00	15.20
15	230	36.40	39.20	41.40	44.50
	460	18.20	19.60	20.70	22.20
20	230	50.40	51.20	52.80	54.90
	460	25.20	25.60	26.40	27.40
25	230	60.80	64.80	65.60	67.30
	460	30.40	32.40	32.80	33.70
30	230	73.70	75.60	78.80	81.80
	460	36.80	37.80	39.40	40.90
40	230	96.40	101.00	102.00	105.00
	460	48.20	50.50	50.60	52.50
50	230	120.00	124.00	126.00	130.00
	460	60.00	62.00	63.00	65.00
60	230	143.00	149.00	150.00	154.00
	460	71.50	74.50	75.00	77.00
75	230	179.00	183.00	184.00	193.00
	460	89.60	91.50	92.00	96.50

100	230	231.00	236.00	239.00	252.00
	460	115.00	118.00	120.00	126.00
125	230	292.00	293.00	298.00	305.00
	460	146.00	147.00	149.00	153.00
150	230	343.00	348.00	350.00	365.00
	460	171.00	174.00	175.00	183.00
200	230	458.00	452.00	460.00	482.00
	460	229.00	226.00	230.00	241.00