

Rated Motor Current Conversion Table

RATED POWER		THREE PHASE SUPPLY 50 - 60Hz					
		220V	380V	415V	440V	550V	600V
kW	Hp	A	A	A	A	A	A
0.37	0.5	1.8	1.03	-	-	1	0.6
0.55	0.75	2.75	1.6	-	-	1.2	0.9
0.75	1	3.5	2.0	2	1.68	1.5	1.1
1.1	1.5	4.4	2.6	2.5	2.37	2	1.5
1.5	2	6	3.5	3.5	3.06	2.6	2
2.2	3	8.7	5	5	4.42	3.8	2.8
3	4	11.5	6.6	6.5	5.77	5	3.8
4	5.5	14.5	8.5	-	-	6.5	4.9
5.5	7.5	20	11.5	22.0	10.4	9	6.6
7.5	10	27	15.5	14	13.7	12	8.9
10	13.5	35	20	-	-	15	11.5
11	15	39	22	21	20.1	17	12.7
15	20	52	30	28	26.5	23	17.3
18.5	22	64	37	35	32.8	28.5	21.3
22	30	74	44	40	39	33	25.4
30	40	103	60	55	51.5	45	34.6
37.0	50	126	72.5	66	64	55	41.8
45	60	147	85	80	76.3	65	49
55	75	182	105	-	-	80	60.6
75	100	239	138	135	125	105	79.8
90	125	295	170	165	156	129	98
110	150	356	205	200	186	156	118
132	175	425	245	230	216	187	141
160	220	520	300	-	-	228	128
200	270	640	370	-	-	281	214
220	300	710	408	385	-	310	235
250	350	823	475	450	-	360	274
315	430	1000	584	-	-	442	337

Note: Star-Delta rating calculated at full load current x 0.58