

# FULL-LOAD CURRENTS DIRECT-CURRENT MOTORS (RUNNING AT BASE SPEED)

HP	ARMATURE VOLTAGE RAGING*					
	90V	120V	180V	240V	500V	550V
1/4	4.0	3.1	2.0	1.6		
1/3	5.2	4.1	2.6	2.0		
1/2	6.8	5.4	3.4	2.7		
3/4	9.6	7.6	4.8	3.8		
1	12.2	9.5	6.1	4.7		
1 1/2		13.2	8.3	6.6		
2		17	10.8	8.5		
3		25	16	12.2		
5		40	27	20		12.2
7 1/2		58	39	29	13.6	16
10		76	51	38	18	16
15				55	27	24
20				72	34	31
25				89	43	38
30				106	51	46
40				140	67	61
50				173	83	75
60				206	99	90
75				255	123	111
100				341	164	148
125				425	205	185
150				506	246	222
200				675	330	294

Over 200 HP

Approx. Amps HP

3 4

1 7

1 5