TABELA DE CAPACITORES DE PARTIDA E PERMANENTES
MOTORES SÉRIE VMA/VMB/VME/VMU400 E VME/VMO/VMU600

MOTORES 4" SÉRIE VMA400 / VMB400 / VME400 / VMU400

Potência (HP)	110V				220V			
	Capac. perm. (MFD)	Capac. arranq. (MFD)	Corrente máx. no arranque (A)	Corrente máx. no trabalho (A)	Capac. perm. (MFD)	Capac. arranq. (MFD)	Corrente máx. no arranque (A)	Corrente máx. no trabalho (A)
0,3	40	216/259	**3,0**	**11,0**	25	108/130	**3,0**	**5,5**
0,5	50	216/259	**3,6**	**15,0**	30	108/130	**3,6**	**7,5**
0,7	50	216/259	**4,3**	**19,0**	30	108/130	**4,3**	**9,5**
1,0	50	270/324	**4,3**	**28,4**	30	108/130	**4,3**	**14,2**
1,5	60	270/324	**5,0**	**34,0**	40	108/130	**5,0**	**17,0**
2,0					50	216/259	**5,8**	**20,0**
2,5/3,0					60	216/259	**7,5**	**26,0**
3,5/4,0					80	216/259	**9,5**	**30,0**
4,5/5,0					100	270/324	**11,8**	**34,0**
5,5					120	270/324	**14,9**	**38,0**

Potência (HP)	254V				440V			
	Capac. perm. (MFD)	Capac. arranq. (MFD)	Corrente máx. no arranque (A)	Corrente máx. no trabalho (A)	Capac. perm. (MFD)	Capac. arranq. (MFD)	Corrente máx. no arranque (A)	Corrente máx. no trabalho (A)
0,5	20	108/130	**3,0**	**5,8**				
0,7	20	108/130	**3,6**	**7,5**				
1,0	20	108/130	**3,6**	**11,8**				
1,5	30	108/130	**4,3**	**14,2**				
2,0	40	216/259	**5,0**	**17,0**	15	216/259	**3,6**	**9,5**
2,5/3,0	50	216/259	**5,8**	**20,0**	20	216/259	**4,3**	**11,8**
3,5/4,0	70	216/259	**7,5**	**26,0**	20	216/259	**5,0**	**14,2**
4,5/5,0	90	270/324	**9,5**	**30,0**	30	216/259	**6,0**	**17,0**
5,5	100	270/324	**11,8**	**34,0**	35	216/259	**8,0**	**20,0**

MOTORES 6" SÉRIE VME600/VMS600/VMU600

Potência (HP)	220V				254V				440V			
	Capac. perm. (MFD)	Capac. arranq. (MFD)	Corrente máx. no arranque	Corrente máx. no trabalho	Capac. perm. (MFD)	Capac. arranq. (MFD)	Corrente máx. no arranque	Corrente máx. no trabalho	Capac. perm. (MFD)	Capac. arranque (MFD)	Corrente máx. no arranque	Corrente máx. no trabalho
1,0	30	108-130	**5,7**	**11,5**	20	108-130	**4,2**	**10,0**	15	108-130	**3,0**	**6,0**
1,5	40	108-130	**7,5**	**15,0**	30	108-130	**5,7**	**14,0**	15	108-130	**3,6**	**7,5**
2,0	50	108-130	**9,6**	**17,2**	40	108-130	**7,5**	**15,5**	15	108-130	**4,2**	**8,6**
2,5	60	216-259	**11,7**	**19,5**	50	216-259	**9,6**	**17,0**	15	108-130	**5,0**	**10,0**
3,0	60	216-259	**11,7**	**23,0**	50	216-259	**9,6**	**20,0**	15	108-130	**5,0**	**11,5**
3,5	70	216-259	**13,0**	**25,3**	60	216-259	**11,7**	**22,0**	20	216-259	**5,7**	**13,0**
4,0	70	216-259	**13,0**	**27,6**	60	216-259	**11,7**	**24,0**	20	216-259	**5,7**	**14,0**
4,5	80	216-259	**15,0**	**30,0**	70	216-259	**13,5**	**26,0**	20	216-259	**7,5**	**15,0**
5,0	80	216-259	**15,0**	**33,0**	70	216-259	**13,5**	**28,0**	20	216-259	**7,5**	**16,3**
5,5	100	270-324	**18,0**	**35,0**	90	270-324	**15,0**	**30,0**	30	216-259	**9,0**	**17,0**
6,0	100	270-324	**18,0**	**37,0**	90	270-324	**15,0**	**32,0**	30	216-259	**9,0**	**18,5**
6,5	100	270-324	**18,0**	**40,0**	90	270-324	**15,0**	**35,0**	30	216-259	**9,0**	**20,0**
7,0	120	270-324	**20,0**	**44,0**	100	270-324	**18,0**	**38,0**	40	216-259	**10,0**	**22,0**
8,0	120	270-324	**20,0**	**48,5**	100	270-324	**18,0**	**42,0**	40	270-324	**10,0**	**24,3**
9,0	140	270-324	**24,0**	**52,0**	120	270-324	**20,0**	**45,0**	40	270-324	**12,0**	**26,0**
10,0	140	270-324	**24,0**	**56,0**	120	270-324	**20,0**	**48,0**	50	270-324	**12,0**	**28,0**
11,0	160	270-324	**28,0**	**60,0**	140	270-324	**24,0**	**52,0**	2x30	270-324	**14,0**	**30,0**
12,0	160	270-324	**28,0**	**65,0**	140	270-324	**24,0**	**56,0**	2x30	270-324	**14,0**	**32,0**

MOTORES 6" SÉRIE VMO600

Potência (HP)	220V				254V				440V			
	Capac. perm. (MFD)	Capac. arranq. (MFD)	Corrente máx. no arranque	Corrente máx. no trabalho	Capac. perm. (MFD)	Capac. arranq. (MFD)	Corrente máx. no arranque	Corrente máx. no trabalho	Capac. perm. (MFD)	Capac. arranque (MFD)	Corrente máx. no arranque	Corrente máx. no trabalho
1,5	60	216-259	**13,0**	**16,4**	60	216-259	**13,0**	**16,4**	40	216-259	**7,0**	**8,2**
2,0	60	216-259	**13,0**	**19,0**	60	216-259	**13,0**	**19,0**	40	216-259	**7,0**	**9,5**
3,0	120	270-324	**15,0**	**24,0**	120	270-324	**15,0**	**24,0**	40	216-259	**8,0**	**12,0**
4,0	120	270-324	**20,0**	**28,0**	120	270-324	**20,0**	**28,0**	60	216-259	**10,0**	**14,0**
5,0	120	270-324 **2x**	**25,0**	**35,0**	120	270-324 **2x**	**25,0**	**35,0**	80	270-324	**13,0**	**17,5**
7,5	180	270-324 **2x**	**30,0**	**42,0**	180	270-324 **2x**	**30,0**	**42,0**	80	270-324	**15,0**	**21,0**

Obs. As correntes da tabela são obtidas em uma rede elétrica com no máximo 5% de oscilação na tensão. Caso seja necessário reduzir a corrente na bobina de arranque **(fio 3)** deve-se diminuir a capacitância permanente, para reduzir a corrente na bobina de trabalho **(fio 4)** deve-se aumentar a capacitância permanente, tendo o cuidado de não ultrapassar a corrente máxima na bobina de arranque.