

U											72.6	13.27
			1380				0.57	2.8	4.0	0.778		
				1810			0.75	2.8	3.9	0.804		
					2250		0.92	2.8	3.9	0.82		
						2500	1.02	2.8	3.9	0.826		
V											85.2	15.96
				1650			0.68	2.6	3.9	0.794		
					2050		0.84	2.6	3.9	0.812		
					2290	0.93	2.6	3.9	0.819			

MM 80 M

	VELOCITA'[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
D	3320						1.65	12.2	4.7	0.848	4.6	0.73
E	2930						1.47	10.9	4.8	0.844	5.8	0.92
F	2620						1.31	9.7	4.8	0.84	7.2	1.15
G	2370						1.22	9.1	4.9	0.84	8.7	1.29
		3350					1.71	9.1	4.9	0.856		
H	2160						1.10	8.3	4.9	0.834	10.4	1.57
		3050					1.55	8.3	4.9	0.852		
I	1970						1.00	7.5	4.8	0.827	12.2	1.89
		2800					1.40	7.5	4.8	0.847		
			3350				1.67	7.5	4.8	0.854		
J	1820						0.96	7.3	5.0	0.828	14.1	2.04
		2590					1.35	7.3	5.0	0.849		
			3100				1.62	7.3	5.0	0.857		
K	1690						0.87	6.6	4.9	0.819	16.2	2.45
		2400					1.23	6.6	4.9	0.843		
			2880				1.46	6.6	4.9	0.852		
L	1560						0.79	6.1	4.8	0.81	18.4	2.91
		2230					1.12	6.1	4.8	0.837		
			2680				1.34	6.1	4.8	0.846		
M	1470						0.76	5.9	5.0	0.81	20.8	3.10
		2100					1.09	5.9	4.9	0.837		
			2520				1.30	5.9	4.9	0.848		
				3260			1.67	5.9	4.9	0.858		
N											26.0	3.90
		1850					0.96	5.3	5.0	0.83		
			2230				1.16	5.3	4.9	0.842		
				2890			1.49	5.3	4.9	0.854		
O											31.8	4.88
		1660					0.86	4.7	4.9	0.82		
			2000				1.03	4.7	4.9	0.834		
				2590			1.33	4.7	4.9	0.849		
P											38.1	6.03
		1490					0.76	4.3	4.9	0.81		
			1800				0.92	4.3	4.9	0.825		
				2350			1.19	4.3	4.8	0.842		
Q											48.7	7.69
			1570				0.80	3.8	4.8	0.816		
				2060			1.04	3.8	4.8	0.835		
R											52.5	8.94
			1500				0.73	3.5	4.7	0.806		
				1960			0.96	3.5	4.6	0.827		
					2430		1.18	3.5	4.6	0.84		
					2690		1.30	3.5	4.6	0.845		

S											64.8	9.92
			1340				0.69	3.3	4.9	0.805		
				1760			0.91	3.3	4.9	0.828		
					2170		1.12	3.3	4.9	0.842		
						2410	1.24	3.3	4.9	0.847		
T											78.4	13.24
				1570			0.75	2.8	4.6	0.813		
					1950		0.93	2.8	4.5	0.829		
						2170	1.03	2.8	4.5	0.836		
U											93.3	14.99
				1430			0.72	2.7	4.8	0.808		
					1780		0.89	2.7	4.8	0.826		
						1970	0.99	2.7	4.8	0.834		
V											109.5	18.04
					1620		0.80	2.5	4.7	0.818		
						1800	0.89	2.5	4.7	0.826		

MM 80 L

	VELOCITA'[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
C	3220						1.92	13.9	5.7	0.861	3.9	0.58
D	2780						1.59	11.7	5.5	0.853	5.1	0.82
E	2460						1.42	10.4	5.5	0.849	6.5	1.03
F	2190						1.26	9.3	5.5	0.844	8.0	1.28
		3090					1.76	9.3	5.4	0.86		
G	1980						1.18	8.7	5.7	0.844	9.7	1.44
		2810					1.65	8.7	5.6	0.861		
			3350				1.97	8.7	5.6	0.867		
H	1800						1.06	7.9	5.6	0.837	11.5	1.75
		2560					1.50	7.9	5.6	0.857		
			3060				1.78	7.9	5.6	0.864		
I	1650						0.96	7.2	5.6	0.83	13.5	2.11
		2340					1.35	7.2	5.5	0.852		
			2810				1.61	7.2	5.5	0.86		
J	1520						0.92	7.0	5.8	0.829	15.7	2.28
		2170					1.31	7.0	5.7	0.853		
			2600				1.56	7.0	5.7	0.862		
				3350			2.00	7.0	5.7	0.87		
K	1410						0.83	6.3	5.6	0.82	18.0	2.73
		2010					1.18	6.3	5.6	0.847		
			2410				1.41	6.3	5.6	0.856		
				3110			1.81	6.3	5.6	0.866		
L	1300						0.76	5.8	5.5	0.811	20.5	3.25
		1870					1.08	5.8	5.5	0.84		
			2250				1.29	5.8	5.5	0.851		
				2900			1.66	5.8	5.5	0.862		
M		1750					1.05	5.7	5.7	0.84	23.1	3.46
			2110				1.25	5.7	5.7	0.852		
				2730			1.61	5.7	5.6	0.863		
					3350		1.97	5.7	5.6	0.869		
N		1550					0.93	5.1	5.7	0.831	28.9	4.35
			1870				1.11	5.1	5.7	0.845		
				2420			1.44	5.1	5.7	0.859		
					2980		1.76	5.1	5.6	0.867		
O		1380					0.82	4.6	5.7	0.821	35.3	5.44
			1670				0.99	4.6	5.7	0.836		
				2170			1.28	4.6	5.6	0.853		
					2670		1.57	4.6	5.6	0.862		
P											42.3	6.72
			1510				0.88	4.1	5.6	0.827		
				1960			1.14	4.1	5.6	0.846		
					2420		1.40	4.1	5.5	0.857		
Q											54.1	8.57
			1310				0.77	3.6	5.6	0.816		
				1720			1.00	3.6	5.6	0.838		
					2120		1.23	3.6	5.5	0.851		
					2350	1.36	3.6	5.5	0.856			

R											58.3	9.97
				1640		0.92	3.4	5.3	0.83			
					2030	1.13	3.4	5.3	0.844			
						2250	1.25	3.4	5.3	0.85		
S											72.0	11.06
				1470		0.87	3.2	5.7	0.829			
					1820	1.08	3.2	5.6	0.845			
						2020	1.19	3.2	5.6	0.851		
T											87.1	14.75
				1310		0.72	2.7	5.3	0.814			
					1630	0.90	2.7	5.2	0.832			
						1820	0.99	2.7	5.2	0.839		
U											103.7	16.72
				1480		0.85	2.6	5.5	0.828			
					1650	0.95	2.6	5.5	0.836			
V											121.7	20.12
					1350	0.77	2.4	5.5	0.818			
						1510	0.86	2.4	5.4	0.827		

MM 80 P

	VELOCITA'[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
B	3170						2.13	15.3	6.4	0.869	3.3	0.48
C	2690						1.86	13.4	6.6	0.868	4.4	0.64
D	2330						1.54	11.2	6.3	0.859	5.8	0.90
		3280					2.15	11.2	6.3	0.871		
E	2060						1.37	10.0	6.4	0.854	7.3	1.14
		2900					1.92	10.0	6.3	0.869		
F	1830						1.22	9.0	6.4	0.848	9.0	1.41
		2590					1.71	9.0	6.3	0.866		
			3100				2.04	9.0	6.3	0.872		
G	1660						1.14	8.4	6.6	0.847	10.9	1.59
		2350					1.60	8.4	6.5	0.867		
			2810				1.91	8.4	6.5	0.873		
H	1510						1.03	7.6	6.5	0.84	13.0	1.93
		2140					1.45	7.6	6.5	0.862		
			2560				1.73	7.6	6.4	0.87		
				3300			2.21	7.6	6.4	0.877		
I	1380						0.93	7.0	6.4	0.832	15.3	2.33
		1960					1.31	7.0	6.4	0.857		
			2350				1.57	7.0	6.4	0.866		
				3030			2.01	7.0	6.3	0.874		
J		1810					1.26	6.7	6.6	0.857	17.7	2.51
			2180				1.51	6.7	6.6	0.867		
				2810			1.94	6.7	6.6	0.877		
					3440		2.36	6.7	6.5	0.881		
K		1680					1.14	6.1	6.5	0.85	20.3	3.02
			2020				1.37	6.1	6.5	0.861		
				2610			1.76	6.1	6.4	0.872		
					3200		2.14	6.1	6.4	0.878		
L		1560					1.04	5.6	6.4	0.843	23.1	3.58
			1880				1.25	5.6	6.3	0.855		
				2430			1.61	5.6	6.3	0.868		
					2990		1.96	5.6	6.3	0.874		
M						3300	2.17	5.6	6.3	0.876	26.1	3.82
		1470					1.01	5.4	6.6	0.842		
			1760				1.21	5.4	6.6	0.855		
				2280			1.56	5.4	6.5	0.869		
N						2810	1.91	5.4	6.5	0.876	32.6	4.80
						3100	2.11	5.4	6.5	0.879		
			1560				1.08	4.9	6.6	0.847		
				2030			1.39	4.9	6.6	0.863		
O						2490	1.70	4.9	6.5	0.873	39.9	6.01
						2760	1.88	4.9	6.5	0.876		
			1390				0.96	4.4	6.5	0.838		
				1820			1.24	4.4	6.5	0.857		
P						2240	1.52	4.4	6.5	0.867	47.8	7.42
						2480	1.68	4.4	6.5	0.872		
				1640			1.11	3.9	6.4	0.849		
						2030	1.36	3.9	6.4	0.862		
						2250	1.50	3.9	6.4	0.866		

Q											61.1	9.46
				1430			0.96	3.5	6.4	0.84		
					1780		1.19	3.5	6.4	0.855		
						1970	1.32	3.5	6.4	0.861		
R											65.9	10.99
				1370			0.89	3.2	6.2	0.831		
					1700		1.10	3.2	6.2	0.848		
						1890	1.21	3.2	6.2	0.854		
S											81.4	12.21
					1520		1.04	3.1	6.5	0.847		
						1690	1.15	3.1	6.5	0.854		
T											98.4	16.27
					1360		0.87	2.6	6.1	0.834		
						1520	0.96	2.6	6.1	0.842		
U											117.2	18.44
						1380	0.92	2.5	6.3	0.838		

S											51.9	7.14
			1430				1.01	4.7	6.7	0.826		
				1870			1.32	4.7	6.7	0.853		
					2320		1.63	4.7	6.7	0.869		
						2570	1.81	4.7	6.7	0.876		
T											64.1	9.01
				1660			1.16	4.2	6.7	0.841		
					2060		1.43	4.2	6.6	0.86		
					2290	1.59	4.2	6.6	0.868			
U											77.5	11.05
				1490			1.03	3.8	6.6	0.83		
					1850		1.28	3.8	6.6	0.851		
					2060	1.42	3.8	6.6	0.86			

MM 90 M

	VELOCITA'[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
D	2990						2.39	17.0	7.7	0.878	3.7	0.54
E	2590						2.11	15.1	7.8	0.873	4.9	0.68
F	2280						1.86	13.4	7.8	0.867	6.2	0.86
		3220					2.62	13.4	7.7	0.886		
G	2040						1.66	12.1	7.8	0.86	7.6	1.07
		2880					2.35	12.1	7.8	0.882		
			3450				2.80	12.1	7.8	0.89		
H	1830						1.49	10.9	7.8	0.853	9.2	1.31
		2600					2.11	10.9	7.7	0.876		
			3110				2.52	10.9	7.7	0.886		
I	1670						1.39	10.3	8.0	0.847	10.9	1.52
		2370					1.97	10.3	7.9	0.873		
			2840				2.36	10.3	7.9	0.883		
J	1520						1.25	9.3	7.8	0.837	12.8	1.84
		2170					1.77	9.3	7.8	0.866		
			2600				2.12	9.3	7.8	0.877		
				3360			2.74	9.3	7.8	0.89		
K	1400						1.13	8.5	7.7	0.832	14.9	2.12
		2010					1.62	8.5	7.7	0.862		
			2410				1.94	8.5	7.7	0.874		
				3110			2.49	8.5	7.7	0.887		
L		1860					1.46	7.8	7.5	0.855	17.1	2.53
			2230				1.76	7.8	7.5	0.868		
				2890			2.27	7.8	7.5	0.882		
M		1730					1.41	7.5	7.8	0.851	19.5	2.81
			2080				1.70	7.5	7.8	0.865		
				2700			2.19	7.5	7.8	0.881		
					3310		2.69	7.5	7.7	0.89		
N		1520					1.24	6.7	7.8	0.841	24.6	3.54
			1830				1.49	6.7	7.8	0.856		
				2380			1.94	6.7	7.8	0.874		
					2930		2.38	6.7	7.8	0.886		
						3240	2.63	6.7	7.7	0.89		
O		1350					1.10	6.0	7.8	0.829	30.4	4.39
			1630				1.33	6.0	7.8	0.847		
				2120			1.73	6.0	7.8	0.867		
					2610		2.13	6.0	7.8	0.88		
						2890	2.36	6.0	7.8	0.885		
P			1540				1.22	5.6	7.6	0.842	33.5	4.95
				2010			1.59	5.6	7.6	0.864		
					2480		1.96	5.6	7.5	0.877		
						2750	2.17	5.6	7.5	0.882		
Q			1470				1.19	5.5	7.8	0.841	36.8	5.19
				1920			1.56	5.5	7.8	0.863		
					2360		1.91	5.5	7.7	0.877		
						2620	2.12	5.5	7.7	0.882		

R											43.8	6.37
			1330				1.07	4.9	7.7	0.83		
				1740			1.39	4.9	7.7	0.854		
					2150		1.72	4.9	7.6	0.87		
						2380	1.90	4.9	7.6	0.876		
S											55.4	8.13
				1520			1.22	4.4	7.6	0.843		
					1890		1.51	4.4	7.6	0.861		
					2100	1.67	4.4	7.6	0.868			
T											68.4	10.25
				1350			1.07	3.9	7.6	0.831		
					1680		1.33	3.9	7.5	0.851		
					1870	1.47	3.9	7.5	0.859			
U											82.8	12.57
					1510		1.18	3.5	7.5	0.842		
						1680	1.32	3.5	7.5	0.851		

MM 90 L

	VELOCITA'[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
B	3410						2.96	21.1	8.3	0.878	2.3	0.37
C	2830						2.71	19.2	9.1	0.88	3.4	0.45
D	2410						2.23	16.0	8.9	0.875	4.6	0.60
		3390					3.12	16.0	8.8	0.89		
E	2090						1.96	14.1	9.0	0.87	6.0	0.76
		2950					2.76	14.1	8.9	0.887		
F	1840						1.73	12.6	9.0	0.863	7.6	0.97
		2600					2.44	12.6	9.0	0.883		
			3110				2.91	12.6	8.9	0.891		
G	1640						1.55	11.3	9.0	0.856	9.4	1.20
		2320					2.19	11.3	9.0	0.878		
			2780				2.61	11.3	9.0	0.887		
H	1480						1.39	10.2	9.0	0.848	11.3	1.46
		2100					1.96	10.2	8.9	0.873		
			2510				2.35	10.2	8.9	0.882		
				3240			3.01	10.2	8.9	0.893		
I	1340						1.29	9.6	9.2	0.841	13.5	1.70
		1910					1.84	9.6	9.2	0.869		
			2290				2.20	9.6	9.2	0.88		
				2960			2.83	9.6	9.1	0.891		
J		1750					1.65	8.7	9.0	0.862	15.8	2.06
			2100				1.98	8.7	9.0	0.874		
				2710			2.55	8.7	9.0	0.887		
					3330		3.12	8.7	9.0	0.895		
K		1620					1.50	8.0	8.9	0.858	18.3	2.38
			1940				1.80	8.0	8.9	0.87		
				2510			2.33	8.0	8.8	0.884		
					3080		2.85	8.0	8.8	0.893		
L											21.1	2.84
		1500					1.36	7.3	8.7	0.85		
			1800				1.64	7.3	8.7	0.864		
				2330			2.12	7.3	8.7	0.879		
M											24.0	3.15
		1390					1.31	7.1	9.0	0.845		
			1680				1.58	7.1	9.0	0.86		
				2170			2.04	7.1	9.0	0.877		
N											30.3	3.97
			1470				1.39	6.3	9.0	0.852		
				1920			1.80	6.3	9.0	0.87		
					2360		2.22	6.3	9.0	0.882		
O											37.4	4.92
			1310				1.24	5.7	9.0	0.842		
				1710			1.61	5.7	9.0	0.863		
					2110		1.98	5.7	9.0	0.876		
					2330	2.20	5.7	9.0	0.882			

P											41.3	5.55
				1620			1.48	5.2	8.7	0.859		
					2000		1.83	5.2	8.7	0.873		
						2220	2.02	5.2	8.7	0.879		
Q											45.3	5.82
				1540			1.45	5.1	9.0	0.858		
					1910		1.78	5.1	8.9	0.873		
						2110	1.98	5.1	8.9	0.879		
R											53.9	7.14
				1400			1.30	4.6	8.8	0.849		
					1730		1.60	4.6	8.8	0.865		
						1920	1.77	4.6	8.8	0.872		
S											68.2	9.12
					1520		1.40	4.1	8.8	0.856		
						1690	1.56	4.1	8.8	0.864		
T											84.2	11.49
					1350		1.23	3.6	8.7	0.846		
						1500	1.37	3.6	8.7	0.854		
U											101.9	14.09
						1350	1.22	3.3	8.7	0.845		

MM 90 P

	VELOCITA'[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
D	1960						2.11	15.1	10.3	0.876	5.9	0.67
		2750					2.96	15.1	10.3	0.892		
			3280				3.52	15.1	10.2	0.899		
E	1700						1.86	13.3	10.4	0.87	7.7	0.85
		2390					2.61	13.3	10.4	0.889		
			2860				3.11	13.3	10.4	0.896		
F	1490						1.64	11.9	10.5	0.863	9.7	1.07
		2110					2.31	11.9	10.4	0.884		
			2530				2.75	11.9	10.4	0.892		
				3250			3.53	11.9	10.4	0.901		
G	1330						1.46	10.7	10.5	0.855	12.0	1.32
		1890					2.07	10.7	10.5	0.879		
			2260				2.47	10.7	10.4	0.888		
				2910			3.17	10.7	10.4	0.898		
H		1700					1.86	9.7	10.4	0.873	14.5	1.62
			2040				2.22	9.7	10.4	0.883		
				2630			2.85	9.7	10.4	0.895		
					3220		3.49	9.7	10.3	0.902		
I	1830						1.22	9.0	6.4	0.848	17.3	1.88
		1550					1.74	9.1	10.7	0.869		
			1860				2.08	9.1	10.7	0.88		
				2400			2.68	9.1	10.6	0.893		
J							3.27	9.1	10.6	0.901	20.3	2.29
						2940	3.61	9.1	10.6	0.904		
	1660						1.14	8.4	6.6	0.847		
		1420					1.56	8.2	10.5	0.861		
K			1710				1.87	8.2	10.5	0.874	23.5	2.64
				2210			2.41	8.2	10.5	0.888		
					2710		2.96	8.2	10.4	0.897		
						2990	3.26	8.2	10.4	0.9		
L	1510						1.03	7.6	6.5	0.84	27.0	3.15
		1310					1.42	7.5	10.3	0.857		
			1580				1.71	7.5	10.3	0.87		
				2040			2.20	7.5	10.3	0.885		
M							2.70	7.5	10.3	0.894	30.7	3.49
						2770	2.98	7.5	10.3	0.898		
	1380						0.93	7.0	6.4	0.832		
		1960					1.31	7.0	6.4	0.857		
N			1460				1.55	6.9	10.1	0.864	38.9	4.40
				1890			2.00	6.9	10.1	0.88		
					2330		2.45	6.9	10.1	0.89		
						2570	2.71	6.9	10.1	0.894		
O		1810					1.26	6.7	6.6	0.857	48.0	5.46
			1360				1.49	6.7	10.5	0.86		
				1770			1.93	6.7	10.4	0.877		
					2170		2.37	6.7	10.4	0.888		
P						2400	2.62	6.7	10.4	0.893	52.9	6.15
		1680					1.14	6.1	6.5	0.85		
			2020				1.37	6.1	6.5	0.861		
				1560			1.70	5.9	10.5	0.87		
Q						2120	2.32	5.9	10.4	0.888	58.1	6.44
							2.10	5.9	10.4	0.883		
					1920		2.10	5.9	10.4	0.883		
						2120	2.32	5.9	10.4	0.888		
R		1560					1.04	5.6	6.4	0.843	58.1	6.44
			1880				1.25	5.6	6.3	0.855		
				1390			1.52	5.3	10.5	0.862		
					1710		1.88	5.3	10.5	0.877		
S						1900	2.08	5.3	10.5	0.882	58.1	6.44
		1470					1.01	5.4	6.6	0.842		
			1760				1.21	5.4	6.6	0.855		
				1310			1.40	4.9	10.2	0.858		
T							1.73	4.9	10.2	0.873	58.1	6.44
						1620	1.73	4.9	10.2	0.873		
							1.91	4.9	10.1	0.879		
						1800	1.91	4.9	10.1	0.879		
U			1560				1.08	4.9	6.6	0.847	58.1	6.44
				2030			1.39	4.9	6.6	0.863		
					1550		1.69	4.8	10.4	0.873		
						1720	1.87	4.8	10.4	0.879		

R											69.1	7.91
			1390				0.96	4.4	6.5	0.838		
				1820			1.24	4.4	6.5	0.857		
					1400		1.51	4.4	10.3	0.865		
						1560	1.68	4.4	10.3	0.872		
S											87.5	10.10
				1640			1.11	3.9	6.4	0.849		
					2030		1.36	3.9	6.4	0.862		
					1370	1.47	3.9	10.3	0.863			

MM 102 S

	VELOCITA[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
E	3070						2.22	15.7	6.9	0.881	4.3	0.46
F	2660						1.94	13.9	7.0	0.875	5.6	0.62
G	2350						1.74	12.5	7.1	0.871	7.1	0.77
		3310					2.40	12.3	6.9	0.886		
H	2100						1.56	11.2	7.1	0.865	8.8	0.96
		2960					2.16	11.1	7.0	0.882		
I	1890						1.39	10.1	7.0	0.859	10.6	1.18
		2680					1.94	10.0	6.9	0.878		
			3200				2.30	10.0	6.9	0.885		
J	1720						1.26	9.2	7.0	0.853	12.7	1.43
		2440					1.76	9.2	6.9	0.874		
			2920				2.09	9.1	6.8	0.882		
K	1570						1.17	8.7	7.1	0.847	14.9	1.68
		2240					1.64	8.6	7.0	0.87		
			2680				1.95	8.5	7.0	0.879		
				3450			2.48	8.5	6.9	0.889		
L	1450						1.08	8.0	7.1	0.843	17.2	1.91
		2070					1.52	7.9	7.0	0.868		
			2480				1.80	7.9	6.9	0.877		
				3200			2.29	7.8	6.9	0.887		
M	1340						0.99	7.4	7.1	0.835	19.8	2.24
		1920					1.40	7.4	7.0	0.863		
			2300				1.67	7.3	6.9	0.873		
				2970			2.12	7.3	6.8	0.884		
N		1790					1.32	6.9	7.0	0.861	22.5	2.48
			2150				1.57	6.9	7.0	0.872		
				2780			2.00	6.9	6.9	0.883		
					3410		2.42	6.8	6.8	0.89		
O		1580					1.18	6.3	7.2	0.854	28.5	3.06
			1900				1.41	6.3	7.1	0.867		
				2450			1.81	6.2	7.0	0.88		
					3010		2.20	6.2	7.0	0.888		
P											35.2	3.80
		1400					1.05	5.7	7.2	0.846		
			1690				1.26	5.6	7.1	0.86		
				2190			1.62	5.6	7.1	0.875		
Q											38.8	4.47
		1320					0.97	5.2	7.0	0.837		
			1600				1.16	5.2	6.9	0.852		
				2070			1.49	5.2	6.9	0.869		
R											50.7	5.85
			1380				1.00	4.6	6.9	0.841		
				1790			1.29	4.6	6.9	0.861		
					2210		1.58	4.5	6.8	0.873		
					2450	1.74	4.5	6.8	0.878			

S											64.2	7.28
				1580		1.16	4.1	7.1	0.854			
					1950	1.43	4.1	7.0	0.868			
						2160	1.58	4.1	7.0	0.873		
T											79.2	9.08
				1400		1.03	3.7	7.0	0.844			
					1740	1.27	3.7	7.0	0.86			
						1930	1.41	3.7	7.0	0.867		

MM 102 M

	VELOCITA'[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
C	3360						3.24	22.8	9.2	0.888	2.6	0.27
D	2780						2.72	19.2	9.3	0.884	3.7	0.39
E	2360						2.31	16.4	9.3	0.879	5.1	0.52
		3320					3.17	16.2	9.1	0.892		
F	2050						2.02	14.5	9.4	0.871	6.7	0.71
		2880					2.79	14.3	9.3	0.887		
			3440				3.29	14.2	9.1	0.893		
G	1800						1.80	13.0	9.6	0.865	8.4	0.88
		2550					2.50	12.9	9.4	0.884		
			3040				2.96	12.8	9.3	0.891		
H	1610						1.61	11.7	9.6	0.858	10.4	1.10
		2270					2.25	11.6	9.4	0.879		
			2720				2.66	11.5	9.3	0.887		
I	1450						1.44	10.6	9.5	0.851	12.6	1.35
		2050					2.02	10.5	9.4	0.874		
			2460				2.39	10.4	9.3	0.883		
				3170			3.03	10.3	9.1	0.893		
J	1310						1.30	9.6	9.5	0.843	15.0	1.64
		1870					1.83	9.6	9.3	0.869		
			2240				2.17	9.5	9.3	0.879		
				2890			2.76	9.4	9.1	0.889		
K		1710					1.70	9.0	9.5	0.864	17.6	1.92
			2050				2.03	8.9	9.4	0.875		
				2650			2.58	8.8	9.3	0.887		
					3250		3.13	8.7	9.2	0.894		
L		1580					1.57	8.3	9.5	0.861	20.4	2.18
			1900				1.87	8.3	9.4	0.872		
				2460			2.39	8.2	9.3	0.885		
					3020		2.89	8.1	9.2	0.893		
M							3.18	8.1	9.1	0.896	23.4	2.57
		1470					1.45	7.7	9.4	0.854		
			1760				1.73	7.7	9.4	0.867		
				2280			2.21	7.6	9.2	0.881		
N							2.68	7.5	9.1	0.89	26.6	2.84
							2.95	7.5	9.1	0.893		
		1370					1.36	7.3	9.5	0.851		
			1650				1.62	7.2	9.4	0.865		
O							2.08	7.2	9.3	0.88	33.7	3.50
				2130			2.53	7.1	9.2	0.889		
					2620		2.78	7.1	9.1	0.892		
						2900						
P							1.46	6.6	9.6	0.858	41.6	4.34
			1450				1.88	6.5	9.5	0.875		
				1880			2.29	6.5	9.4	0.886		
					2310		2.52	6.4	9.4	0.89		
											41.6	4.34
				1680			1.68	5.9	9.6	0.869		
					2070		2.05	5.8	9.5	0.881		
						2290	2.26	5.8	9.4	0.886		

Q											45.9	5.11
				1590			1.54	5.4	9.3	0.862		
					1960		1.89	5.4	9.2	0.875		
						2170	2.08	5.4	9.2	0.88		
R											59.9	6.69
				1370			1.34	4.8	9.3	0.852		
					1690		1.64	4.7	9.2	0.867		
						1880	1.81	4.7	9.2	0.873		
S											75.8	8.33
					1490		1.48	4.3	9.5	0.859		
						1650	1.63	4.3	9.4	0.867		
T											93.6	10.38
					1320		1.31	3.9	9.5	0.85		
						1470	1.45	3.9	9.4	0.858		

P											48.3	4.90
				1330			1.70	6.0	12.2	0.862		
					1650		2.07	5.9	12.0	0.876		
						1830	2.27	5.9	11.9	0.882		
Q											53.3	5.77
					1560		1.90	5.5	11.7	0.869		
						1730	2.09	5.4	11.6	0.876		
R											69.6	7.54
					1350		1.66	4.8	11.8	0.86		
						1500	1.83	4.8	11.7	0.867		
S											88.1	9.40
						1310	1.65	4.4	12.0	0.859		

MM 102 P

	VELOCITA[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
B	2890						3.85	27.0	12.7	0.892	2.2	0.21
C	2280						3.17	22.4	13.3	0.884	3.5	0.35
		3200					4.14	21.0	12.4	0.895		
D	1880						2.70	19.2	13.7	0.878	5.0	0.49
		2650					3.59	18.3	13.0	0.893		
			3160				4.11	17.6	12.4	0.897		
E	1590						2.31	16.6	13.9	0.871	6.8	0.66
		2250					3.11	15.9	13.2	0.889		
			2690				3.59	15.4	12.8	0.895		
F	1370						2.03	14.8	14.1	0.86	8.8	0.89
		1950					2.77	14.3	13.6	0.882		
			2330				3.22	13.9	13.2	0.89		
				3000			3.93	13.3	12.5	0.897		
G		1720					2.50	13.0	13.9	0.877	11.2	1.12
			2060				2.92	12.7	13.6	0.886		
				2650			3.60	12.2	13.0	0.895		
					3250		4.20	11.7	12.3	0.9		
H		1530					2.25	11.8	14.1	0.87	13.8	1.39
			1840				2.64	11.5	13.8	0.881		
				2370			3.28	11.1	13.2	0.892		
					2910		3.86	10.7	12.7	0.898		
I							4.15	10.5	12.3	0.9	16.7	1.71
		1380					2.03	10.7	14.1	0.863		
			1660				2.39	10.5	13.8	0.875		
				2140			2.99	10.2	13.3	0.888		
J							3.53	9.9	12.8	0.895	19.9	2.07
							3.82	9.7	12.5	0.898		
			1510				2.18	9.6	13.8	0.869		
				1950			2.74	9.4	13.4	0.884		
K							3.25	9.1	12.9	0.892	23.3	2.43
							3.52	8.9	12.7	0.895		
			1380				2.04	9.1	14.1	0.863		
				1790			2.57	8.9	13.7	0.88		
L							3.07	8.6	13.3	0.89	27.0	2.75
							3.34	8.5	13.1	0.893		
	1830						1.22	9.0	6.4	0.848		
		1550					1.74	9.1	10.7	0.869		
M			1860				2.08	9.1	10.7	0.88	31.1	3.24
				1660			2.39	8.3	13.8	0.877		
					2040		2.86	8.1	13.4	0.888		
						2260	3.12	7.9	13.2	0.892		
N	1660						1.14	8.4	6.6	0.847	35.3	3.57
		1420					1.56	8.2	10.5	0.861		
			1710				1.87	8.2	10.5	0.874		
				1530			2.22	7.7	13.8	0.872		
O							2.66	7.5	13.4	0.884	44.7	4.41
							2.91	7.4	13.2	0.888		
	1510						1.03	7.6	6.5	0.84		
		1310					1.42	7.5	10.3	0.857		
P			1580				1.71	7.5	10.3	0.87	1730	
				1430			2.09	7.3	13.9	0.87		
					1770		2.52	7.1	13.6	0.882		
						1960	2.75	7.1	13.4	0.887		
Q	1380						0.93	7.0	6.4	0.832		
		1960					1.31	7.0	6.4	0.857		
			1460				1.55	6.9	10.1	0.864		
				1890			2.00	6.9	10.1	0.88		
R					1560		2.29	6.5	14.1	0.877		
						1730	2.51	6.5	13.9	0.883		

P											55.2	5.47
		1810					1.26	6.7	6.6	0.857		
			1360				1.49	6.7	10.5	0.86		
				1770			1.93	6.7	10.4	0.877		
					1390		2.06	5.9	14.2	0.87		
					1540	2.27	5.9	14.0	0.876			
Q											60.9	6.45
		1680					1.14	6.1	6.5	0.85		
			2020				1.37	6.1	6.5	0.861		
				1560			1.70	5.9	10.5	0.87		
					1310		1.90	5.5	13.8	0.862		
					1460	2.09	5.5	13.7	0.87			

MM 112 S

	VELOCITA'[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
B	3370						3.67	26.5	10.4	0.866	1.3	0.23
C	2660						3.19	23.0	11.4	0.866	2.0	0.34
D	2190						2.78	20.2	12.1	0.861	2.9	0.49
		3090					3.53	18.4	10.9	0.871		
E	1850						2.43	17.8	12.5	0.854	3.9	0.66
		2630					3.18	16.6	11.6	0.87		
			3140				3.56	15.7	10.8	0.874		
F	1600						2.14	15.8	12.8	0.846	5.1	0.87
		2270					2.86	15.0	12.0	0.866		
			2730				3.25	14.3	11.4	0.872		
G	1400						1.91	14.3	13.0	0.837	6.5	1.09
		2000					2.59	13.7	12.4	0.862		
			2400				2.99	13.2	11.9	0.87		
				3110			3.53	12.2	10.9	0.875		
H		1780					2.34	12.5	12.5	0.855	8.0	1.37
			2140				2.72	12.1	12.1	0.865		
				2780			3.28	11.4	11.3	0.874		
					3410		3.68	10.5	10.3	0.875		
I		1610					2.13	11.4	12.7	0.849	9.7	1.66
			1930				2.50	11.2	12.3	0.861		
				2510			3.05	10.6	11.6	0.872		
					3080		3.48	9.9	10.8	0.876		
						3410	3.67	9.5	10.3	0.876		
J		1460					1.94	10.5	12.7	0.841	11.5	2.02
			1760				2.28	10.3	12.4	0.854		
				2280			2.81	9.8	11.8	0.868		
					2810		3.26	9.3	11.1	0.874		
						3110	3.46	9.0	10.6	0.875		
K		1330					1.81	9.9	13.0	0.833	13.5	2.37
			1610				2.14	9.7	12.7	0.849		
				2090			2.66	9.3	12.2	0.864		
					2580		3.11	8.9	11.5	0.872		
						2850	3.33	8.7	11.2	0.875		
L			1480				2.01	9.1	12.9	0.846	15.7	2.65
				1930			2.52	8.8	12.5	0.863		
					2380		2.97	8.5	11.9	0.872		
						2640	3.19	8.3	11.5	0.875		
M			1370				1.91	8.7	13.3	0.841	18.0	3.02
				1790			2.41	8.5	12.8	0.86		
					2210		2.85	8.2	12.3	0.871		
						2450	3.08	8.0	12.0	0.874		
N				1660			2.21	7.9	12.7	0.853	20.5	3.58
					2060		2.64	7.6	12.3	0.865		
						2280	2.86	7.5	12.0	0.87		
O				1470			1.99	7.1	13.0	0.848	25.9	4.32
					1820		2.39	6.9	12.6	0.862		
						2020	2.61	6.8	12.4	0.868		

P											32.0	5.42
				1300			1.78	6.4	13.0	0.838		
					1620		2.15	6.3	12.7	0.855		
						1800	2.36	6.2	12.5	0.861		
Q											38.7	6.60
					1450		1.96	5.8	12.8	0.847		
						1620	2.15	5.7	12.7	0.855		
R											46.1	8.06
					1320		1.77	5.3	12.8	0.838		
						1470	1.95	5.2	12.7	0.847		

MM 112 M

	VELOCITA'[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
A	3420						4.08	29.4	11.4	0.869	1.0	0.15
B	2530						3.52	25.1	13.3	0.877	1.7	0.25
C	2000						2.99	21.3	14.3	0.876	2.7	0.38
		2810					3.73	19.2	12.6	0.881		
			3360				3.98	17.4	11.3	0.877		
D	1640						2.57	18.5	14.9	0.869	3.9	0.55
		2320					3.34	17.2	13.8	0.882		
			2770				3.72	16.2	12.8	0.883		
E	1390						2.23	16.2	15.3	0.862	5.3	0.74
		1970					2.97	15.4	14.4	0.879		
			2360				3.38	14.7	13.7	0.884		
				3040			3.88	13.3	12.2	0.883		
F		1710					2.64	13.7	14.8	0.875	6.9	0.98
			2050				3.04	13.3	14.2	0.882		
				2640			3.61	12.3	13.0	0.885		
					3240		3.95	11.2	11.7	0.882		
G		1500					2.39	12.5	15.2	0.869	8.7	1.23
			1800				2.77	12.1	14.7	0.878		
				2330			3.35	11.5	13.7	0.886		
					2860		3.78	10.7	12.6	0.886		
H						3160	3.94	10.1	11.9	0.883	10.8	1.53
		1340					2.15	11.3	15.3	0.863		
			1610				2.51	11.1	14.9	0.873		
				2080			3.08	10.6	14.1	0.884		
I							3.54	10.0	13.2	0.887	13.1	1.86
						2560	3.74	9.6	12.6	0.886		
			1450				2.29	10.2	15.1	0.869		
				1880			2.84	9.8	14.4	0.881		
J							3.30	9.3	13.6	0.886	15.6	2.27
							3.52	9.0	13.1	0.887		
			1320				2.09	9.3	15.1	0.862		
				1710			2.60	9.0	14.5	0.876		
K							3.06	8.7	13.9	0.884	18.3	2.67
							3.29	8.4	13.4	0.885		
				1570			2.45	8.5	14.9	0.872		
					1930		2.90	8.2	14.3	0.882		
L							3.14	8.1	14.0	0.884	21.2	2.97
							2.45	8.5	14.9	0.872		
				1450			2.32	8.1	15.2	0.871		
					1790		2.76	7.8	14.7	0.881		
M							2.99	7.7	14.4	0.885	24.3	3.38
							3.14	8.1	14.0	0.884		
				1350			2.20	7.7	15.6	0.867		
					1660		2.64	7.5	15.2	0.879		
N							2.87	7.4	14.9	0.883	27.6	4.02
							2.87	7.4	14.9	0.883		
							2.43	7.0	15.0	0.873		
					1550		2.43	7.0	15.0	0.873		
						1720	2.65	6.9	14.8	0.878		

O											35.0	4.85
					1360		2.19	6.3	15.4	0.87		
						1510	2.40	6.2	15.1	0.876		
P											43.2	6.08
						1350	2.16	5.7	15.3	0.869		

MM 112 L

	VELOCITA'[RPM] ALLE TENSIONI						P [kw]	I [A]	T[Nm]	rend	Armatura	
	160V	220V	260V	330V	400V	440V					L [mH]	R 115°
A	2410						3.97	28.1	15.7	0.883	1.2	0.18
		3370					4.21	22.2	11.9	0.863		
B	1780						3.21	22.7	17.2	0.885	2.1	0.31
		2500					3.96	20.3	15.1	0.886		
			2980				4.17	18.3	13.3	0.878		
C	1410						2.67	18.9	18.1	0.881	3.3	0.46
		1980					3.46	17.6	16.6	0.891		
			2370				3.84	16.6	15.5	0.891		
				3040			4.17	14.4	13.1	0.879		
D		1640					3.02	15.5	17.7	0.889	4.8	0.67
			1960				3.44	14.8	16.8	0.893		
				2510			3.98	13.5	15.1	0.891		
					3080		4.19	11.9	13.0	0.879		
						3400	4.12	10.8	11.6	0.867		
E		1390					2.65	13.6	18.2	0.885	6.5	0.90
			1660				3.06	13.2	17.6	0.891		
				2140			3.65	12.4	16.3	0.895		
					2620		4.05	11.4	14.7	0.891		
						2900	4.17	10.7	13.7	0.885		
F			1440				2.72	11.8	18.0	0.887	8.4	1.19
				1860			3.32	11.2	17.0	0.894		
					2280		3.78	10.6	15.8	0.895		
						2520	3.97	10.1	15.0	0.892		
G				1640			3.03	10.3	17.6	0.893	10.7	1.49
					2020		3.52	9.8	16.7	0.896		
						2230	3.74	9.5	16.0	0.896		
H				1470			2.76	9.4	17.9	0.889	13.2	1.87
					1800		3.24	9.0	17.1	0.895		
						2000	3.47	8.8	16.6	0.896		
I				1330			2.53	8.7	18.2	0.886	16.0	2.26
					1630		2.99	8.4	17.5	0.893		
						1810	3.22	8.2	17.1	0.895		
J											19.0	2.76
					1490		2.75	7.7	17.6	0.89		
						1650	2.97	7.6	17.3	0.893		
K											22.3	3.25
					1360		2.59	7.3	18.1	0.886		
						1510	2.82	7.2	17.8	0.891		
L											25.9	3.61
						1400	2.67	6.8	18.2	0.89		