

CEAR



MOTORI ELETTRICI A CORRENTE CONTINUA PER APPLICAZIONI INDUSTRIALI

DIRECT CURRENT ELECTRIC MOTORS FOR INDUSTRIAL APPLICATIONS

SERIE MGLC COMPENSATI

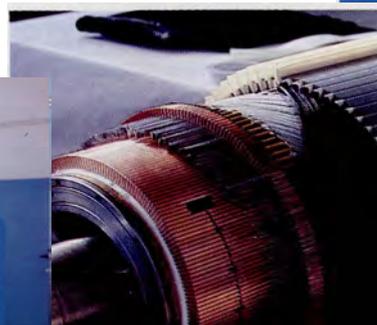
GRANDEZZE 160 - 400 (4 POLI)
GRANDEZZA 500 (6 POLI)

POTENZE DA 20 A 1900 KW (a 1000 rpm)
COPPIE DA 185 A 18500 Nm

MGLC SERIES COMPENSATED

SIZE 160 - 400 (4 POLES)
SIZE 500 (6 POLES)

POWER FROM 20 TO 1900 KW (at 1000 rpm)
TORQUE FROM 185 TO 18500 Nm





MOTORI ELETTRICI A CORRENTE CONTINUA DIRECT CURRENT ELECTRIC MOTORS

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MOTORI ELETTRICI A CORRENTE CONTINUA

DIRECT CURRENT ELECTRIC MOTORS

PRODUZIONE CEAR

Tutte le macchine costruite dalla ditta CEAR sono conformi alle norme CEI EN 60034-1 classificazione 2-3 fascicolo n°11111 (data di pubblicazione 2011), per le macchine elettriche rotanti ed alle raccomandazioni internazionali IEC.

Il collaudo viene eseguito su ogni macchina, secondo quanto stabilito dalle suddette norme, onde accertarne il corretto funzionamento.

Sono inoltre considerate esecuzioni rispondenti a particolari esigenze delle ditte committenti nel rispetto di eventuali normative estere e della buona regola d'arte.

CEAR PRODUCTION

All motors made by company CEAR are in accordance with the norms CEI EN 60034-1 classification 2-3 fasc. n°11111 (publication date 2011), for the electrical rotating machines and with the IEC international recommendations.

Every motor is tested as established from the above mentioned norms in order to verify the correct operation.

We are at complete disposal for eventual execution of motors answering to particular needs of our customers ever in the respect of eventual foreign norms and executed to art rule.



ISOLAMENTO

I motori della serie MGL e MGLC sono costruiti utilizzando materiali con isolamento in classe H.
La sovratemperatura ammessa per la classe H dalle norme CEI EN 60034-1 classificazione 2-3 fascicolo n°11111 (data pubblicazione 2011), è pari a $\Delta T = 125^\circ\text{C}$.

I motori indicati sul catalogo sono previsti per sovraturemperature, relative alla classe F, pari a $\Delta T = 105^\circ\text{C}$.

I motori vengono perciò utilizzati per una sovratemperatura inferiore mediamente del 20% offrendo così un più elevato grado di affidabilità.

INSULATION

Motors of series MGL and MGLC are constructed using material with insulation class H.
The overtemperature admitted for the class from the norms CEI EN 60034-1 classification 2-3 fasc. n°11111 (publication date 2001), is like $\Delta T = 125^\circ\text{C}$.

Motors indicated on the catalogue are provided for overtemperature of class F, like to $\Delta T = 105^\circ\text{C}$.

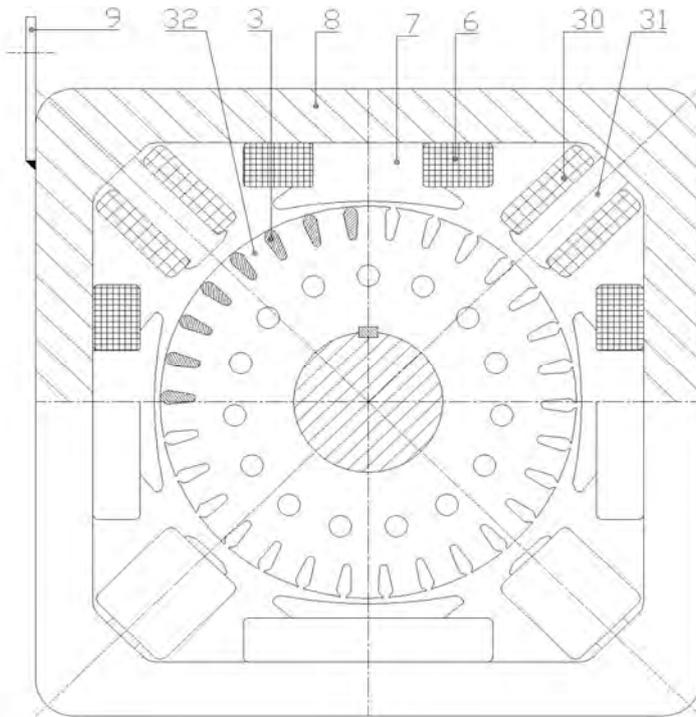
Motors are therefore used for a lower overtemperature of 20% on average, offering an higher reliability level.



Motori Serie MGL
Motoren Serie MGL
Motor Series MGL

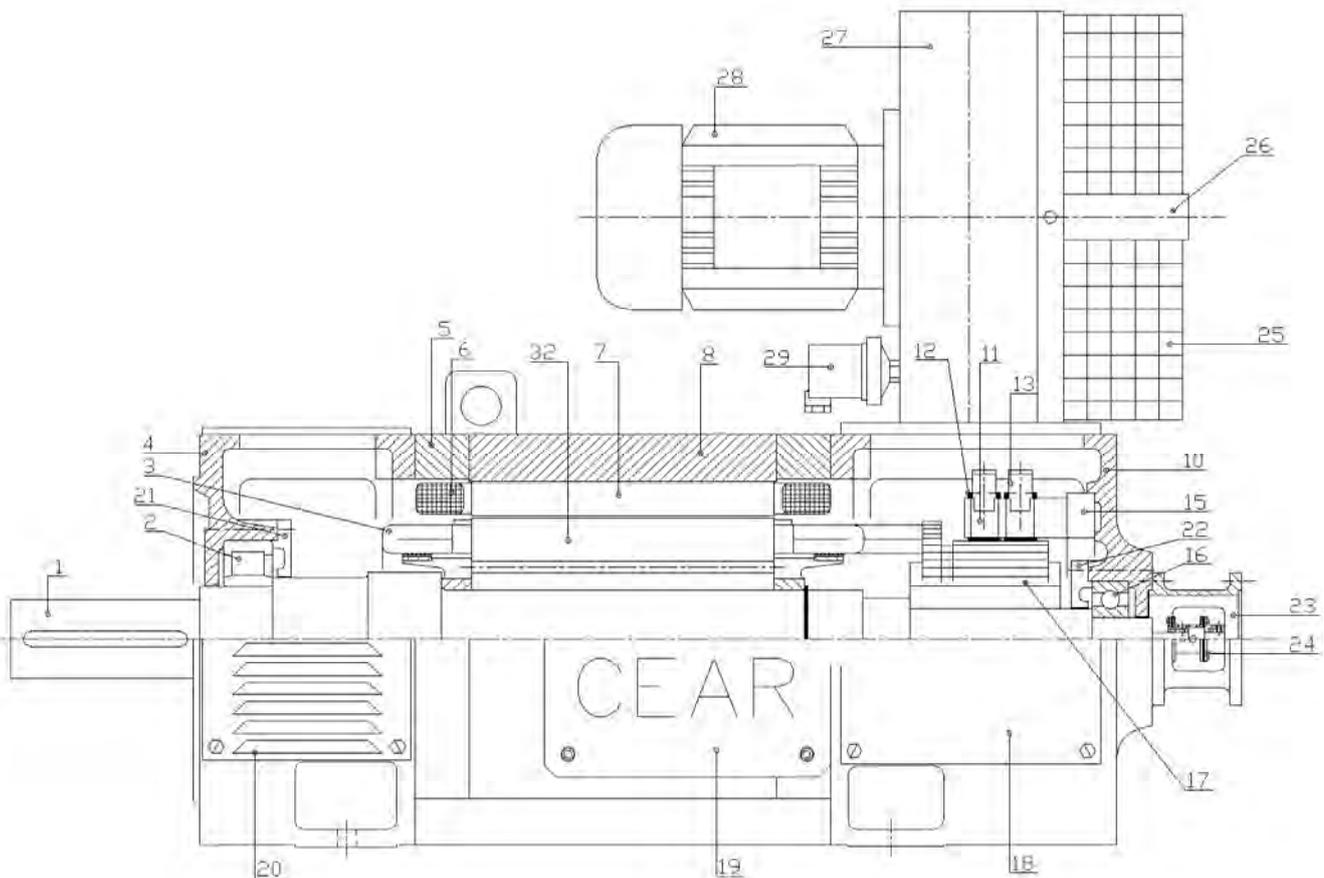
Tabella / Tisch / Tables
N° 3

Foglio / Seite / Sheet
N° 1



RAPPRESENTAZIONE GRAFICA
MOTORE SERIE MGL

DRAWINGS
MOTOR SERIAL MGL





**Motori Serie MGL
Motoren Serie MGL
Motor Series MGL**

Tabella / Tisch / Tables
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N° 2

LISTA COMPONENTI

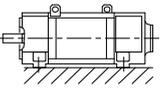
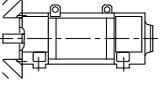
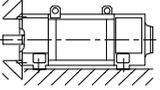
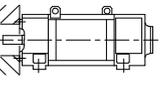
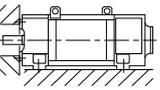
MOTORE SERIE MGL

PARTS LISTS

MOTOR SERIAL MGL

1	Sporgenza d'albero	Shaft end
2	Cuscinetto lato accoppiamento	Bearing coupling side
3	Avvolgimento del rotore	Engine winding up
4	Scudo lato accoppiamento	Coupling shield side
5	Viti di fissaggio scudi - statore	Fixing screws shield-box
6	Bobina poli principali	Coil mains poles
7	Nucleo poli principali	Nucleous mains poles
8	Statore Lamellare	Blades package stator
9	Golfari di sollevamento	Lifting ring
10	Scudo lato opposto	Opposite shield side
11	Cassetto portaspazzole e spazzole	Drawer brushes-holder
12	Spazzole	Brushes
13	Molle spingi spazzole	Spring
15	Anello portaspazzole	Brushes-holder ring
16	Cuscinetto lato opposto	Bearing opposite side
17	Collettore	Collector
18	Portello ispezione lato opposto	Opposite side inspection door
19	Scatola Morsettiera	Terminal board
20	Portello lato accoppiamento	Coupling side door
21	Coperchietto interno lato accopp.	Coupling side interior small-cover
22	Coperchietto interno lato opposto	Opposite side interior small-cover
23	Lanterna attacco D.T.	Lantern for Tachogenerator
24	Giunto elastico di adattamento D.T.	Elastic Joint for tachogenerator
25	Filtro Ventilatore	Ventilator filter
26	Staffe di sostegno filtro	Support filter stirrups
27	Voluta ventiatore	Ventilator carter
28	Motore ventilatore	Ventilator engine
29	Relè anemostatico	Air flow control relay
30	Bobina poli ausiliari	Auxiliarys poles bobbin
31	Nucleo poli ausiliari	Nucleus auxiliarys poles
32	Pacco rotore	Rotor package



Figura Sketch	CEI EN 60034-7		UNEL 05513	
	Cod. II	Cod. I		
	IM 1001	IM B3	B3	Fissata mediante piedi; piedi disposti verso il basso Mounted by feet, feet down
	IM 3001	IM B5	B5	Fissata sul lato della flangia con fori passanti, rivolto verso il lato comando Mounted by on D-end side of flange
	IM 2001	IM B35	B3/B5	Fissata mediante piedi disposti verso il basso; fissaggio ulteriore sul lato della flangia con fori passanti rivolto verso il lato comando Mounted by feet, feet down, with additional mounting on D-end side of flange
	IM 3601	IM B14	B14	Fissata sul lato della flangia con fori filettati, rivolto verso il lato comando Mounted by on D-end side of flange with tapped holes
	IM 2101	IM B34	B3/B14	Fissata mediante piedi, piedi disposti verso il basso. Fissaggio ulteriore sul lato della flangia con fori filettati rivolto verso il lato comando. Mounted by feet, feet down, with additional mounting on D-end side of flange with tapped holes
	IM 1051	IM B6	B6	Fissata mediante piedi; piedi a sinistra (visti dal lato comando) Mounted by feet, feet left (viewed from D-end)
	IM 1061	IM B7	B7	Fissata mediante piedi; piedi a destra (visti dal lato comando) Mounted by feet, feet right (viewed from D-end)
	IM 1070	IM B8	B8	Fissata mediante piedi; piedi disposti verso l'alto Mounted by feet, feet up



Forme costruttive
Construction Forms

18.05.2007
Sheet N° 10

Macchine ad asse verticale
Machines with vertical shaft

Tables N° 05

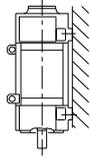
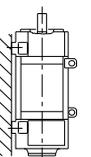
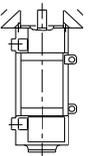
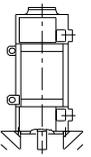
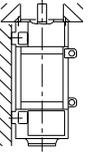
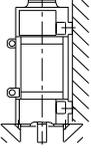
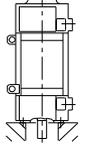
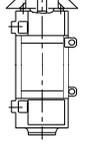
Figura Sketch	CEI EN 60034-7		UNEL 05513	
	Cod. II	Cod. I		
	IM 1011	IM V5	V5	Fissata mediante piedi; lato comando in basso Mounted by feet, D-end down
	IM 1031	IM V6	V6	Fissata mediante piedi; lato comando in alto Mounted by feet, D-end up
	IM 3031	IM V3	V3	Fissata sul lato della flangia con fori passanti rivolto verso il lato comando, lato comando in alto Mounted on D-end side of flange, D-end up
	IM 3011	IM V1	V1	Fissata sul lato della flangia con fori passanti, rivolto verso il lato comando, lato comando in basso Mounted on D-end side of flange, D-end down
	IM 2031	IM V36	V3/V6	Fissata mediante piedi; fissaggio ulteriore sulla flangia con fori passanti dal lato comando; lato comando in alto Mounted by feet, feet down, with additional mounting on D-end side of flange, D-end up
	IM 2011	IM V15	V1/V5	Fissata mediante piedi; fissaggio ulteriore sulla flangia con fori passanti dal lato comando; lato comando in basso Mounted by feet, feet down, with additional mounting on D-end side of flange, D-end down
	IM 3611	IM V18	V18	Fissata sul lato della flangia con fori filettati, dal lato comando, lato comando in basso Mounted by on D-end side of flange with tapped holes, D-end down
	IM 3631	IM V19	V19	Fissata sul lato della flangia con fori filettati, dal lato comando, lato comando in alto Mounted by on D-end side of flange with tapped holes, D-end up



Figura Sketch	CEI EN 60034-6 Semplificata Simplified	CEI EN 60034-6 Completo Complete	Descrizione Description	CEI EN 60034-5 Grado di Protezione Degrees of Protection
	IC 0 0	IC 0 A 0	Macchina raffreddata naturalmente Free convection	
	IC 0 1	IC 0 A 1	Macchina autoventilata Self-circulation	
	IC 1 1	IC 1 A 1	Macchina autoventilata con canale di aspirazione Self-circulation Inlet pipe duct circulated	
	IC 0 6	IC 0 A 6	Macchina raffreddata mediante dispositivo indipendente aspirante montato assialmente sulla macchina Circulation by machine-mounted axial Inlet independent component	IP 23
	IC 0 6	IC 0 A 6	Macchina raffreddata mediante dispositivo indipendente premente montato assialmente sulla macchina Circulation by machine-mounted axial Outlet independent component	
	IC 0 6	IC 0 A 6	Macchina raffreddata mediante dispositivo indipendente montato sulla macchina Circulation by machine-mounted independent component	
	IC 1 6	IC 1 A 6	Macchina raffreddata mediante dispositivo indipendente montato sulla macchina con canale di aspirazione Circulation by machine-mounted independent component, Inlet pipe duct circulated	
	IC 2 6	IC 2 A 6	Macchina raffreddata mediante dispositivo indipendente montato sulla macchina con canale di scarico Circulation by machine-mounted independent component, Outlet pipe duct circulated	

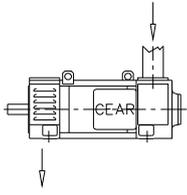
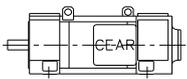
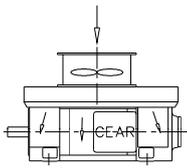
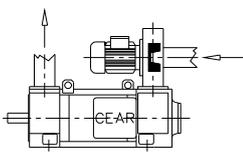
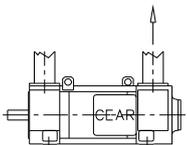
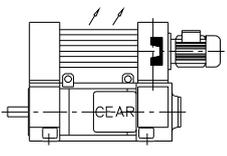
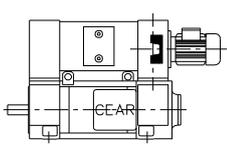
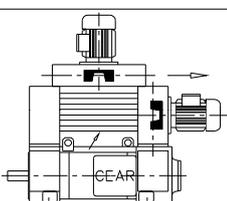


Metodi di Raffreddamento delle macchine elettriche rotanti

Rotating electrical machines, Methods of cooling

19.05.2007
Sheet N° 01

Tables N° 08

Figura Sketch	CEI EN 60034-6 Semplificata Simplified	CEI EN 60034-6 Completo Complete	Descrizione Description	CEI EN 60034-5 Grado di Protezione Degrees of Protection
	IC 1 7	IC 1 A 7	Macchina raffreddata mediante dispositivo separato e indipendente, mediante pressione della rete di distribuzione Circulation by separate and independent component, by coolant pressure system	IP 23
	IC 410	IC 4A1A0	Macchina chiusa raffreddata naturalmente Free-convection	
	IC 416	IC 4A1A6	Macchina chiusa raffreddata superficialmente, mediante dispositivo indipendente montato sulla macchina Frame surface cooled, circulation by machine-mounted independent component	
	IC 3 6	IC 3 A 6	Macchina raffreddata mediante dispositivo indipendente montato sulla macchina, canali di aspirazione e scarico Circulation by machine-mounted independent component, Inlet and Outlet pipe duct circulated	
	IC 3 7	IC 3 A 7	Macchina raffreddata mediante dispositivo separato e indipendente, canali di aspirazione e scarico Circulation by separate and independent component, Inlet and Outlet pipe duct circulated	IP 44
	IC 00 66	IC 6A6A0	Scambiatore di calore montato sulla macchina, circolazione mediante dispositivo indipendente. Machine-mouted heat exchanger, circulation by independent component	
	IC W37A86	IC 8A6W7	Scambiatore di calore montato sulla macchina, circolazione mediante dispositivo indipendente. Aria-Acqua Machine-mouted heat exchanger, circulation by independent component. Air-Water cooling	
	IC 06 66	IC 6A6A6	Scambiatore di calore montato sulla macchina, circolazione mediante dispositivo indipendente. Aria-Aria Machine-mouted heat exchanger, circulation by independent component. Air-Air cooling	



TIPI DI SERVIZIO E IDENTIFICAZIONE DEL SERVIZIO

Tabella/Tables
N° 9

DUTY TYPES AND DECLARATION OF DUTY

Foglio/Sheet
N° 1

----- Max
T: Temperature - - - - - Average
 ———— Instantaneous

P: Carico
load

Pv: Perdite elettriche
Electrical losses

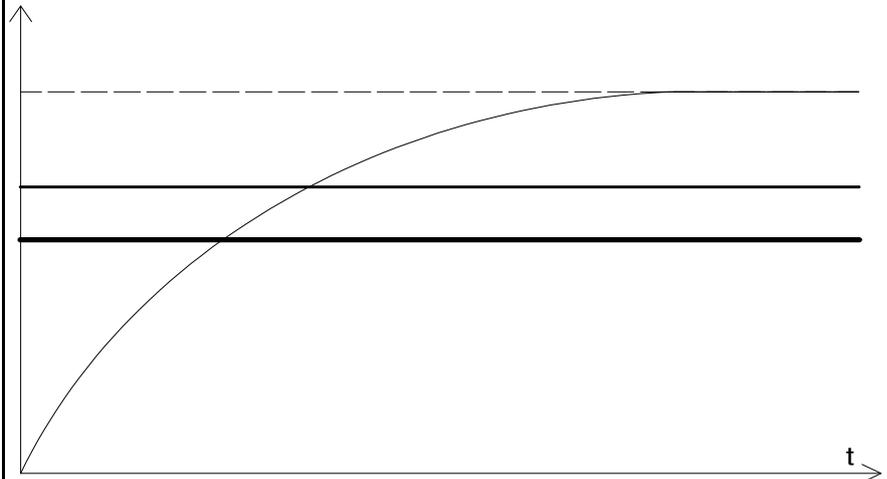
Servizio continuo S1

Funzionamento a carico costante di durata sufficiente a consentire alla macchina il raggiungimento dell'equilibrio termico.

L'abbreviazione appropriata è S1.

Continuous running duty S1

Operation at a constant load maintained for sufficient time to allow the machine to reach thermal equilibrium. The appropriate abbreviation is S1.



Servizio di durata limitata S2

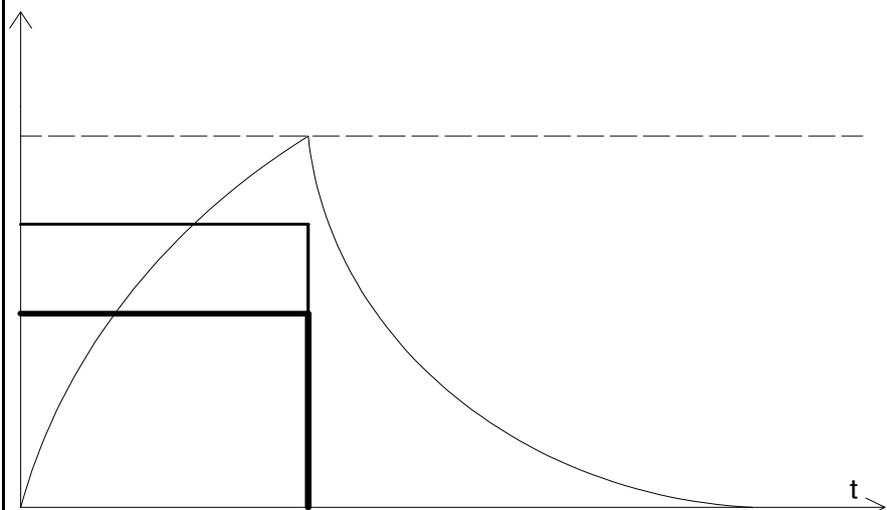
Funzionamento a carico costante per un periodo di tempo determinato, inferiore a quello richiesto per raggiungere l'equilibrio termico, seguito da un tempo di riposo di durata sufficiente a ristabilire l'uguaglianza fra la temperatura della macchina e quella del fluido di raffreddamento, con una tolleranza di 2 K.

L'abbreviazione appropriata è S2, seguita dall'indicazione della durata del servizio.

Short - time duty S2

Operation at constant load for a given time, less than that required to reach thermal equilibrium, followed by a time de-energized and at rest of sufficient duration to re-establish machine temperatures within 2 K of the coolant temperature.

The appropriate abbreviation is S2, followed by an indication of the duration of the duty.



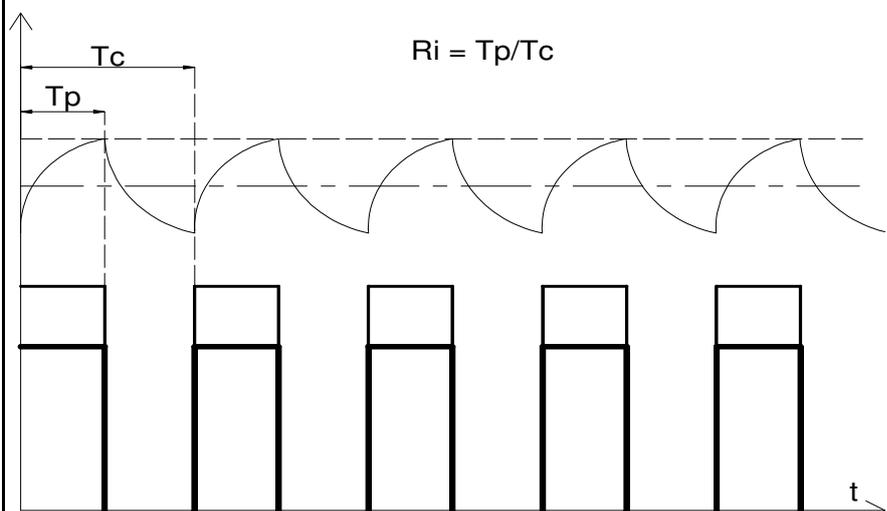
Servizio intermittente periodico S3⁽¹⁾

Sequenza di cicli di funzionamento identici, ciascuno comprendente un tempo di funzionamento a carico costante ed un tempo di riposo. In questo servizio il ciclo è tale che la corrente di avviamento non influenza la sovratemperatura in maniera significativa. L'abbreviazione appropriata è S3, seguita dall'indicazione del rapporto di intermittenza Ri.

Intermittent periodic duty S3⁽¹⁾

A sequence of identical duty cycles, each including a time of operation at constant load and a time de-energized and at rest. In this duty, the cycle is such that the starting current does not significantly affect the temperature rise.

The appropriate abbreviation is S3, followed by the cyclic duration factor Ri.



(1) Il servizio periodico implica che l'equilibrio termico non è raggiunto durante il periodo a carico.

(1) Periodic duty implies that thermal equilibrium is not reached during the time on load.



TIPI DI SERVIZIO E IDENTIFICAZIONE DEL SERVIZIO

Tabella/Tables
N° 9

DUTY TYPES AND DECLARATION OF DUTY

Foglio/Sheet
N° 2

----- Max
T: Temperature - - - - - Average
————— Instantaneous

P: Carico
load

Pv: Perdite elettriche
Electrical losses

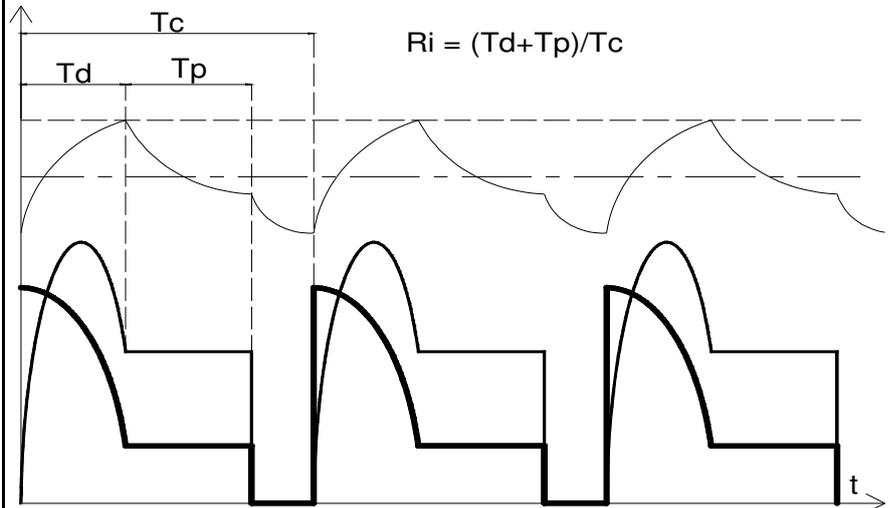
Servizio intermittente periodico con avviamento S4⁽¹⁾

Sequenza di cicli di funzionamento identici, ciascuno comprendente un tempo non trascurabile di avviamento, un tempo di funzionamento a carico costante ed un tempo di riposo.

L'abbreviazione appropriata è S4, seguita dal rapporto di intermittenza Ri, dal momento d'inerzia del motore e dal momento d'inerzia del carico, questi ultimi due riferiti all'albero motore.

Intermittent periodic duty with starting S4⁽¹⁾

A sequence of identical duty cycles, each cycle including a significant starting time, a time of operation at constant load and a time de-energized and at rest. The appropriate abbreviation is S4, followed by the cyclic duration factor Ri, the moment of inertia of the motor and the moment of inertia of the load, both referred to the motor shaft.



Servizio intermittente periodico con frenatura elettrica S5⁽¹⁾

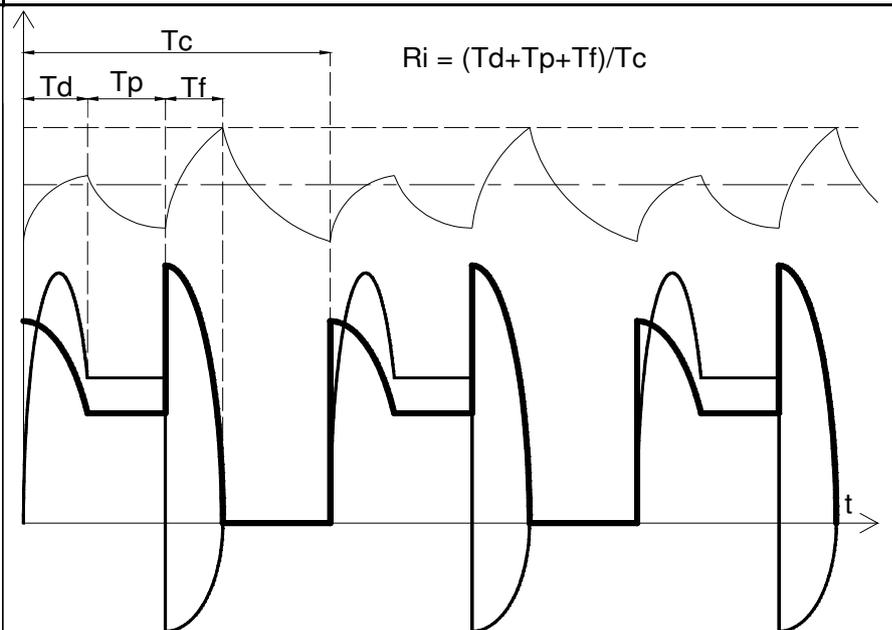
Sequenza di cicli di funzionamento identici, ciascuno comprendente un tempo di avviamento, un tempo di funzionamento a carico costante, un tempo di frenatura elettrica rapida ed un tempo di riposo.

L'abbreviazione appropriata è S5, seguita dal rapporto di intermittenza Ri, dal momento d'inerzia del motore e dal momento d'inerzia del carico, questi ultimi due riferiti all'albero motore.

Intermittent periodic duty with electric braking S5⁽¹⁾

A sequence of identical duty cycles, each cycle consisting of a starting time, a time of operation at constant load, a time of electric braking and a time de-energized and at rest.

The appropriate abbreviation is S5, followed by the cyclic duration factor Ri, the moment of inertia of the motor and the moment of inertia of the load, both referred to the motor shaft.



Servizio ininterrotto periodico S6⁽¹⁾

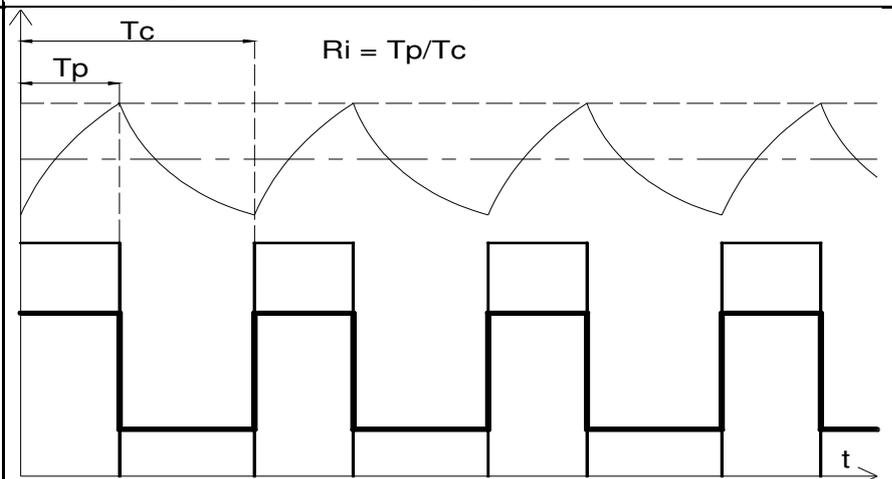
Sequenza di cicli di funzionamento identici, ciascuno comprendente un tempo di funzionamento a carico costante ed un tempo di funzionamento a vuoto. Non esiste alcun tempo di riposo.

L'abbreviazione appropriata è S6, seguita dal rapporto d'intermittenza Ri.

Continuous-operation periodic duty S6⁽¹⁾

A sequence of identical duty cycles, each cycle consisting of a time of operation at constant load and a time of operation at no-load. There is no time de-energized and at rest.

The appropriate abbreviation is S6, followed by the cyclic duration factor Ri.



(1) Il servizio periodico implica che l'equilibrio termico non è raggiunto durante il periodo a carico.

(1) Periodic duty implies that thermal equilibrium is not reached during the time on load.



TIPI DI SERVIZIO E IDENTIFICAZIONE DEL SERVIZIO

Tabella/Tables
N° 9

DUTY TYPES AND DECLARATION OF DUTY

Foglio/Sheet
N° 3

----- Max
 T: Temperature - - - - - Average
 ————— Instantaneous

P: Carico
load

Pv: Perdite elettriche
Electrical losses

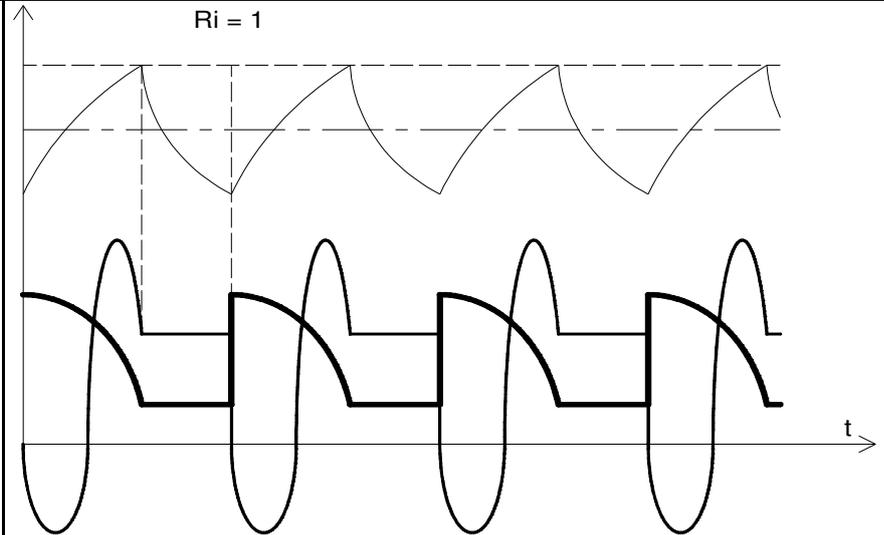
n: Velocità
speed

Servizio ininterrotto periodico con frenatura elettrica S7⁽¹⁾

Sequenza di cicli di funzionamento identici, ciascuno comprendente un tempo di avviamento, un tempo di funzionamento a carico costante ed un tempo di frenatura elettrica. Non esiste alcun periodo di riposo. L'abbreviazione appropriata è S7, seguita dal momento d'inerzia del motore e dal momento d'inerzia del carico, entrambi riferiti all'albero motore.

Continuous-operation periodic duty with electric braking S7⁽¹⁾

A sequence of identical duty cycles, each cycle consisting of a starting time, a time of operation at constant load and a time of electric braking. There is no time de-energized and at rest. The appropriate abbreviation is S7, followed by the moment of inertia of the motor and the moment of inertia of the load, both referred to the motor shaft.

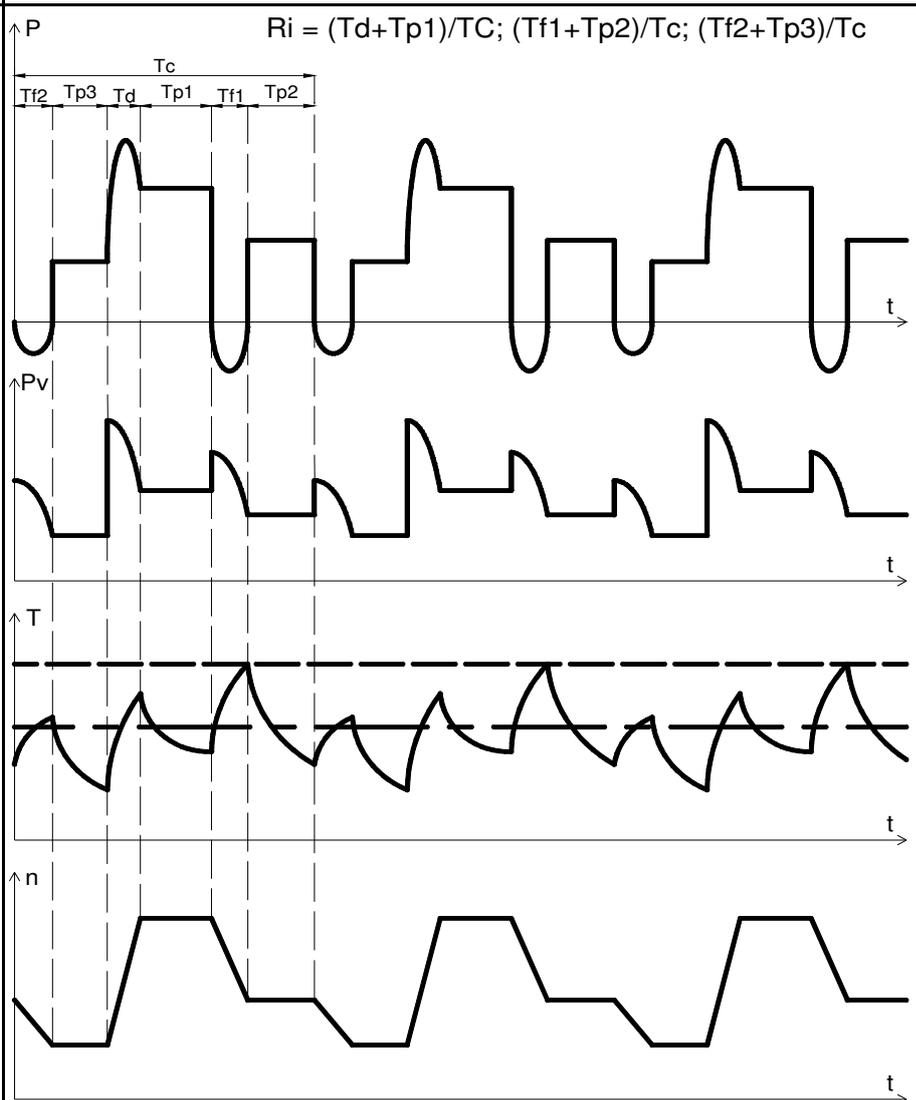


Servizio ininterrotto periodico con variazioni correlate di carico e velocità S8⁽¹⁾

Sequenza di cicli di funzionamento identici, ciascuno comprendente un tempo di funzionamento a carico costante corrispondente ad una prestabilita velocità di rotazione, seguito da uno o più tempi di funzionamento con altri carichi costanti corrispondenti a diverse velocità di rotazione (realizzato per esempio mediante cambio del numero di poli nel caso dei motori a induzione). Non esiste alcun tempo di riposo. L'abbreviazione appropriata è S8, seguita dal momento d'inerzia del motore e dal momento d'inerzia del carico, entrambi riferiti all'albero del motore, insieme al carico, alla velocità e al rapporto di intermittenza Ri, per ogni regime caratterizzato da una determinata velocità.

Continuous-operation periodic duty with related load/speed changes S8⁽¹⁾

A sequence of identical duty cycles, each cycle consisting of a time of operation at constant load corresponding to a predetermined speed of rotation, followed by one or more times of operation at other constant loads corresponding to different speed of rotation (carried out, for example, by means of a change in the number of poles in the case of induction motors). There is no time de-energized and at rest. The appropriate abbreviation is S8, followed by the moment of inertia of the motor and the moment of inertia of the load, both referred to the motor shaft, together with the load, speed and cyclic duration factor Ri for each speed condition.



(1) Il servizio periodico implica che l'equilibrio termico non è raggiunto durante il periodo a carico.

(1) Periodic duty implies that thermal equilibrium is not reached during the time on load.



TIPI DI SERVIZIO E IDENTIFICAZIONE DEL SERVIZIO

Tabella/Tables
N° 9

DUTY TYPES AND DECLARATION OF DUTY

Foglio/Sheet
N° 4

----- Max
 T: Temperature - - - - - Average
 ————— Instantaneous

P: Carico
load

Pv: Perdite elettriche
Electrical losses

n: Velocità
speed

Servizio con variazioni non periodiche di carico e velocità S9

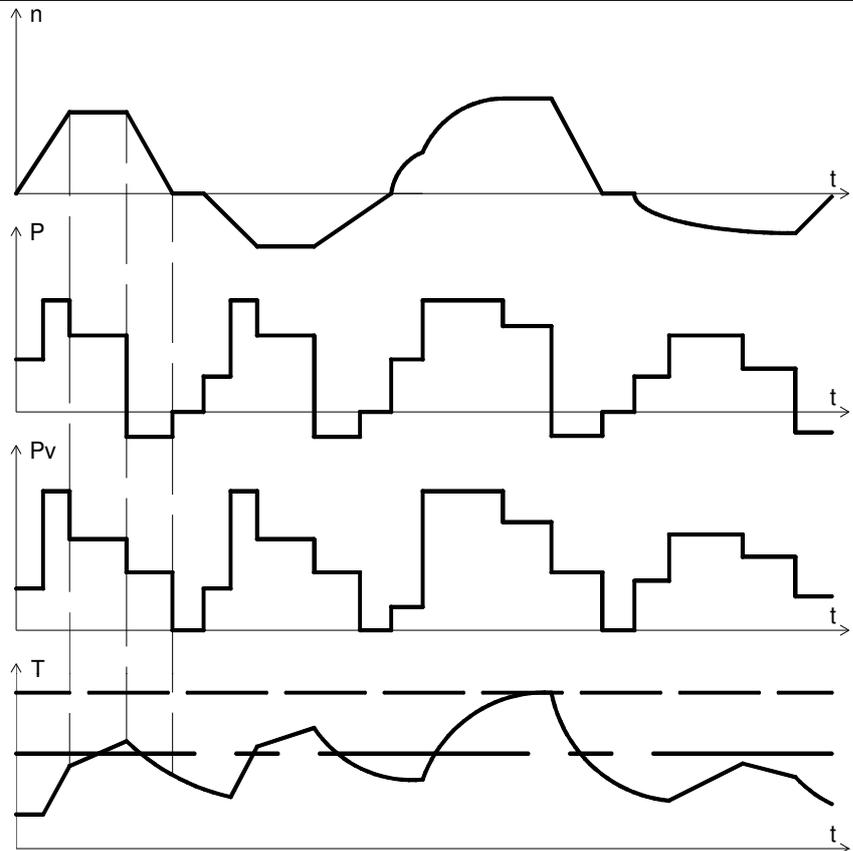
Servizio in cui generalmente il carico e la velocità variano in modo non periodico nel campo di funzionamento ammissibile. Questo servizio comprende sovraccarichi frequentemente applicati che possono essere largamente superiori ai valori di pieno carico.

L'abbreviazione appropriata è S9. Per questo tipo di servizio si prende come valore di riferimento per il concetto di sovraccarico un carico costante adeguatamente scelto e basato sul tipo di servizio S1.

Duty with non-periodic load and speed variations S9

A duty in which generally load and speed vary non-periodically within the permissible operating range. This duty includes frequently applied overloads that may greatly exceed the reference load.

The appropriate abbreviation is S9. For this duty type, a constant load appropriately selected and based on duty type S1 is taken as the reference value for the overload concept.



Servizio con carichi distinti costanti S10

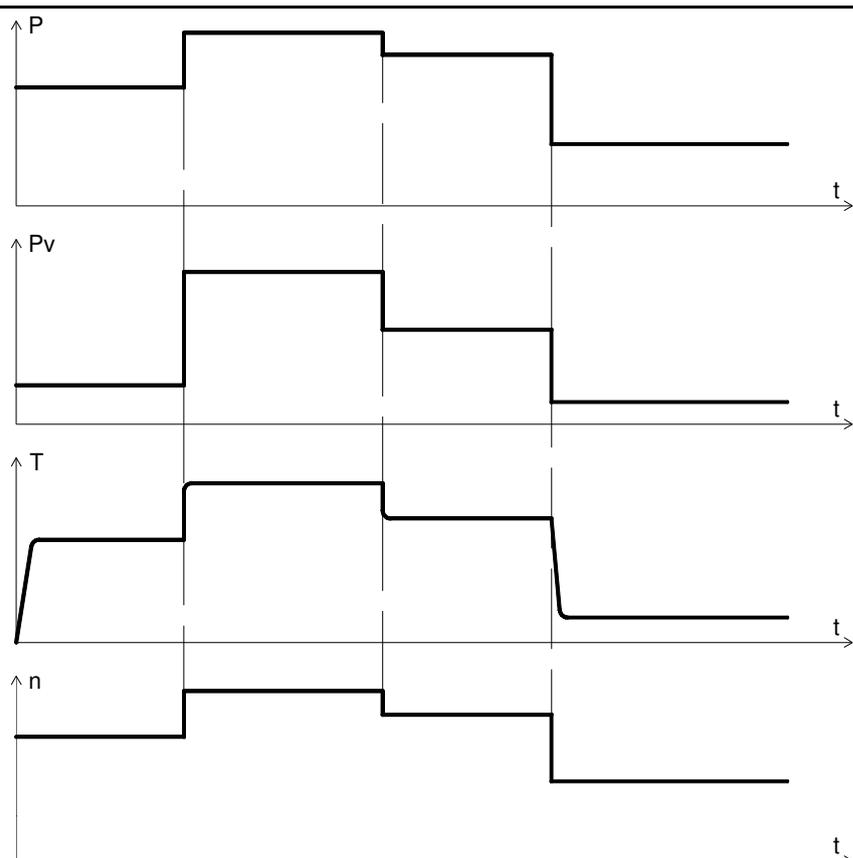
Servizio che consiste in un numero specifico di valori distinti di carico (o carico equivalente), mantenendo ogni valore per un tempo sufficiente per consentire alla macchina di raggiungere l'equilibrio termico. Il carico minimo durante un ciclo di servizio può avere valore zero (a vuoto o in stato di riposo).

L'abbreviazione appropriata è S10. Per questo tipo di servizio, deve essere assunto come valore di riferimento per i carichi distinti un carico costante adeguatamente scelto e basato sul servizio S1.

Duty with discrete constant loads and speeds S10

A duty consisting of a specific number of discrete values of load (or equivalent loading) and if applicable, speed, each load/speed combination being maintained for sufficient time to allow the machine to reach thermal equilibrium. The minimum load within a duty cycle may have the value zero (no-load or de-energized and at rest).

The appropriate abbreviation is S10. For this duty type a constant load appropriately selected and based on duty type S1 shall be taken as the reference value for the discrete loads.





**Motori Serie MGL C
Motoren Serie MGL C
Motor Series MGL C**

Tabella / Tisch / Tables
N° 14 D

Foglio / Seite / Sheet
N° 1

TIPO TYP TYPE			Momento inerzia Trageistsmoment Moment of inerzia		Eccitazione Erregung Excitation		Dati di Ventilazione Angaben uber die beluftung Ventilation Data			
	PESO GEWICHT WEIGHT	Velocità Drehzahl Speed Max	PD2	J	Costante di tempo Feldzeitconstant Time Constant	Potenza Erregerleistung Power	Potenza Leistung Out Put	Pressione Druck Pressure	Portata Forderstrom Air Flow	
	Kg	giri/1' u/min r.p.m.	Kgm ²	Kgm ²	ms	W	50Hz kW	mm H ₂ O	m ³ /1'	
160	K	220	4500	0.80	0.20	250	1000	1.1	100	18
	S	238		0.92	0.23	280	1100			
	M	264		1.12	0.28	310	1200			
	L	302		1.36	0.34	340	1300			
	P	320		1.48	0.37	360	1400			
180	K	315	3500	1.84	0.46	300	1300	1.5	115	23
	S	345		2.00	0.50	330	1450			
	M	378		2.28	0.57	360	1600			
	L	420		2.64	0.66	390	1850			
	P	455	3000	2.96	0.74	410	2100			
	X	506		3.32	0.83	430	2400			
200	K	510	3200	3.20	0.80	350	2000	2.2	130	28
	S	560		3.52	0.88	400	2150			
	M	605		4.12	1.03	450	2300			
	L	660		4.80	1.20	490	2500			
	P	700		5.33	1.33	520	2900			
	X	740	2800	5.80	1.45	550	3200			
	X2	770		6.32	1.58	590	3600			
250	K	900	3000	10.40	2.60	430	2100	2.2	120	50
	S	940		11.60	2.90	470	2300			
	M	1080		13.20	3.30	480	2700			
	L	1170		14.80	3.70	510	3100			
	P	1300		16.40	4.10	540	3500			
	X	1350	2700	17.60	4.40	560	3800			
	X2	1460		19.04	4.76	580	4100			
	X4	1580		23.00	5.75	610	4400			
280	S	1195	2600	23.60	5.90	430	2200	4.0	120	70
	M	1350		26.40	6.60	470	2500			
	L	1530		29.20	7.30	490	2800			
	P	1830		33.20	8.30	510	3000			
315	K	1820	2500	30.00	7.50	500	2900	4.0	130	120
	S	1970		34.00	8.50	590	3500			
	M	2150		38.00	9.50	640	4000			
	L	2370		42.00	10.50	730	4500			
	P	2650		48.00	12.00	800	5200			
	X	2740	2300	51.20	12.80	850	5600			
	X2	2930		56.90	14.23	870	5800			
400	K	3150	2200	120.00	30.00	1050	5000	5.0	130	150
	S	3500		132.00	33.00	1150	6000			
	M	3900		146.00	36.50	1220	6600			
	L	4400		162.80	40.70	1300	7400			
	P	5000		180.00	45.00	1400	8300			
	X	5400	2000	196.80	49.20	1500	9500			
500	K	5645	1800	240.00	60.00	1080	4600	9.0	150	170
	S	5930		264.00	66.00	1120	5000			
	M	6300		294.80	73.70	1160	5600			
	L	6720		330.40	82.60	1240	6200			
	P	7220		371.20	92.80	1300	7000			
	X	7700		412.00	103.00	1350	7700			



TABELLA SELEZIONE MOTORI
MGLC 160 - 180 - 200

DATA: 01/12/2011

Tabella 1

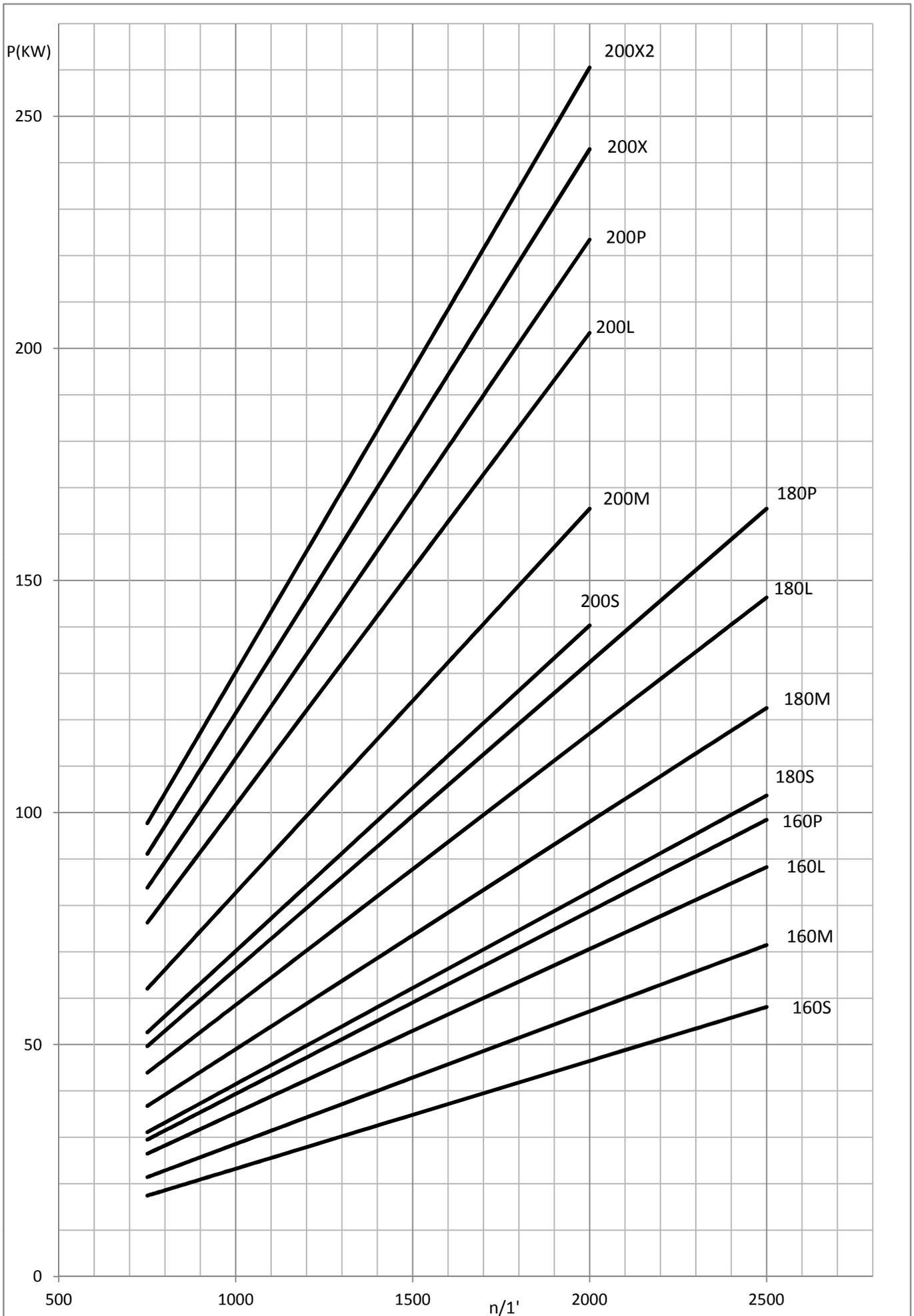




TABELLA SELEZIONE MOTORI
MGLC 250 -280

DATA: 01/12/2011

Tabella 2

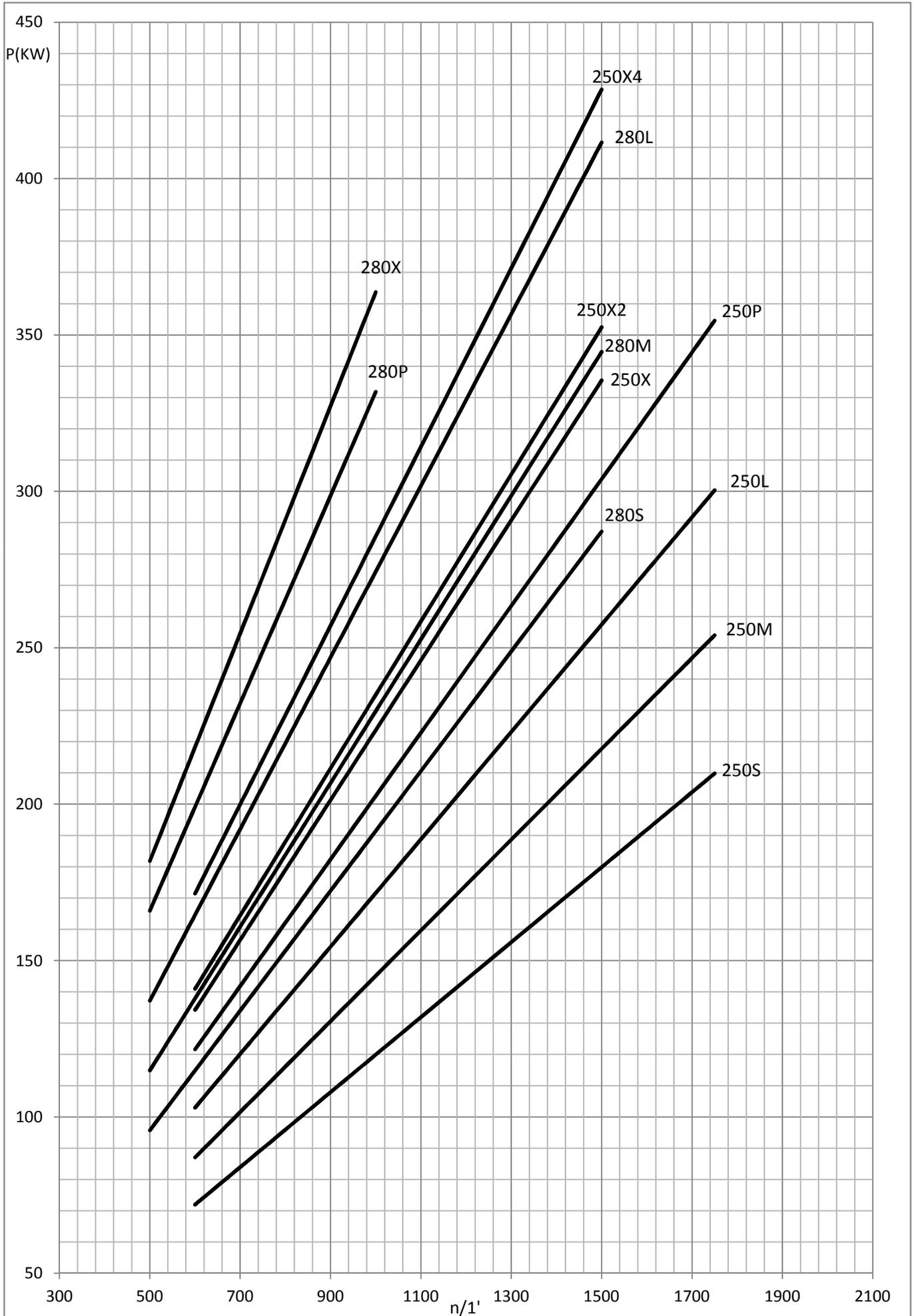
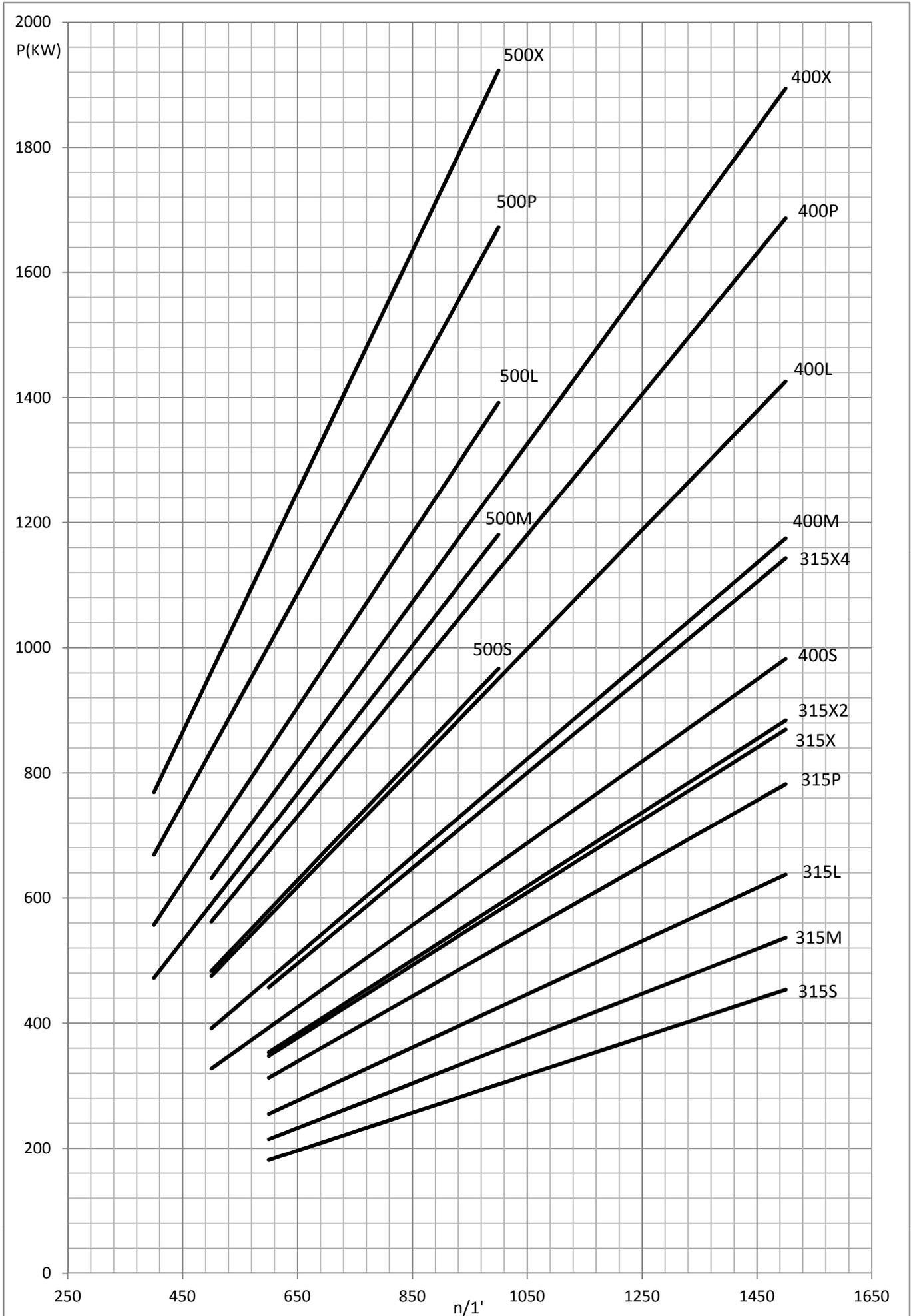




TABELLA SELEZIONE MOTORI
MGLC 315 - 400 - 500

DATA: 01/12/2011

Tabella 3





Potenza eccitazione Excitation power	(w)	4600	Tipo Size	MGL C 500 K
Cost. tempo eccitaz. Field time constant	(ms)	1080	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor	(Kg)	5645		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	60		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	*
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
41	1395	---	---	---	---	---	---	1003	6866	94.5	2653	4.34	0.067	1574	*
		1535	---	---	---	---	---	1079	6713	94.8	2586			1628	*
			1600	---	---	---	---	1115	6655	94.9	2553			1656	*
42	1235	---	---	---	---	---	---	999	7725	94.4	2647	5.60	0.082	1484	*
		1365	---	---	---	---	---	1076	7528	94.8	2580			1531	*
			1430	---	---	---	---	1112	7426	94.9	2547			1555	*
				1615	---	---	---	1236	7308	95.1	2500			1580	*
43	1085	---	---	---	---	---	---	889	7824	94.3	2357	5.27	0.099	1481	*
		1200	---	---	---	---	---	959	7632	94.6	2304			1529	*
			1255	---	---	---	---	993	7556	94.8	2277			1553	*
				1425	---	---	---	1087	7284	95.1	2198			1626	*
					1650	---	---	1199	6939	95.6	2091			1727	*
44	1025	---	---	---	---	---	---	844	7863	94.0	2244	5.92	0.114	1530	*
		1130	---	---	---	---	---	931	7868	94.3	2243			1547	*
			1185	---	---	---	---	964	7768	94.5	2217			1572	*
				1345	---	---	---	1056	7497	95.0	2138			1649	*
					1560	---	---	1163	7119	95.4	2032			1754	*
45	970	---	---	---	---	---	---	801	7886	94.0	2130	6.28	0.142	1349	*
		1075	---	---	---	---	---	883	7844	94.3	2128			1363	*
			1125	---	---	---	---	914	7758	94.5	2103			1385	*
				1275	---	---	---	1001	7497	94.9	2028			1451	*
					1480	---	---	1103	7117	95.3	1928			1542	*
46	915	---	---	---	---	---	---	715	7462	93.1	1920	10.2	0.11	1553	*
		1010	---	---	---	---	---	790	7469	93.5	1920			1571	*
			1060	---	---	---	---	828	7459	93.8	1920			1579	*
				1205	---	---	---	941	7457	94.3	1920			1600	*
					1395	---	---	1093	7482	94.9	1920			1704	*
						1640	---	1282	7465	95.4	1920			1800	*
47	845	---	---	---	---	---	---	738	8340	93.4	1976	9.60	0.122	1510	*
		935	---	---	---	---	---	816	8334	93.9	1976			1528	*
			980	---	---	---	---	855	8331	94.1	1976			1535	*
				1115	---	---	---	972	8325	94.6	1976			1554	*
					1295	---	---	1128	8318	95.1	1976			1575	*
						1515	---	1323	8339	95.6	1976			1596	*

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w)	4600	Tipo Size	MGL C 500 K
Cost. tempo eccitaz. Field time constant (ms)	1080	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor (Kg)	5645		
Momento d'inerzia rotore Rotor inertia moment (Kgm2)	60		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
48	830	---	---	---	---	---	---	688	7916	93.1	1848	9.23	0.153	1460	*
		920	---	---	---	---	---	760	7889	93.5	1848			1477	
		---	970	---	---	---	---	797	7846	93.8	1848			1485	
		---	---	1105	---	---	---	905	7821	94.2	1848			1504	
		---	---	---	1280	---	---	1050	7833	94.7	1848			1525	
		---	---	---	---	1500	---	1230	7834	95.1	1848			1546	
49	805	---	---	---	---	---	---	662	7853	93.0	1779	9.7	0.18	1423	*
		890	---	---	---	---	---	732	7854	93.5	1779			1441	
		---	930	---	---	---	---	767	7876	93.7	1779			1448	
		---	---	1055	---	---	---	871	7884	94.2	1779			1468	
		---	---	---	1225	---	---	1011	7881	94.7	1779			1488	
		---	---	---	---	1435	---	1184	7881	95.1	1779			1508	
50	755	---	---	---	---	---	---	622	7867	92.4	1683	11.7	0.166	1367	
		835	---	---	---	---	---	688	7868	92.9	1683			1384	
		---	875	---	---	---	---	721	7869	93.1	1683			1392	
		---	---	995	---	---	---	820	7870	93.7	1683			1411	
		---	---	---	1155	---	---	952	7871	94.3	1683			1431	
		---	---	---	---	1354	---	1116	7871	94.7	1683			1451	
51	715	---	---	---	---	---	---	589	7867	92.3	1596	12.8	0.193	1304	
		790	---	---	---	---	---	652	7881	92.8	1596			1320	
		---	830	---	---	---	---	683	7858	93.0	1596			1327	
		---	---	945	---	---	---	777	7852	93.6	1596			1346	
		---	---	---	1095	---	---	902	7866	94.2	1596			1365	
		---	---	---	---	1284	---	1058	7866	94.7	1596			1384	
52	685	---	---	---	---	---	---	514	7166	92.3	1392	16.4	0.227	1394	
		760	---	---	---	---	---	568	7137	92.7	1392			1414	
		---	795	---	---	---	---	596	7159	93.1	1392			1423	
		---	---	905	---	---	---	678	7154	93.7	1392			1446	
		---	---	---	1050	---	---	788	7167	94.3	1392			1469	
		---	---	---	---	1230	---	925	7181	94.9	1392			1492	
53	630	---	---	---	---	---	---	518	7852	91.2	1420	19.7	0.27	1505	*
		700	---	---	---	---	---	575	7844	92.0	1420			1529	
		---	735	---	---	---	---	603	7834	92.3	1420			1540	
		---	---	835	---	---	---	689	7880	93.3	1420			1568	
		---	---	---	975	---	---	799	7826	93.8	1420			1598	
		---	---	---	---	1145	---	939	7826	94.4	1420			1629	
54	595	---	---	---	---	---	---	490	7864	91.6	1338	17.5	0.282	1423	*
		660	---	---	---	---	---	543	7857	92.2	1338			1447	
		---	690	---	---	---	---	569	7875	92.4	1338			1457	
		---	---	785	---	---	---	648	7883	93.1	1338			1485	
		---	---	---	915	---	---	753	7859	93.8	1338			1513	
		---	---	---	---	1074	---	884	7859	94.3	1338			1542	
							1248	1027	7859	94.8	1338			1573	

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	4600	Tipo Size Ventilazione Ventilation	MGL C 500 K IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1080		
Massa del motore Mass of the motor	(Kg)	5645		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	60		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
55	530	---	---	---	---	---	---	456	8216	90.5	1260	24.5	0.346	1346
		590	---	---	---	---	---	506	8190	91.3	1260			1369
		620	---	---	---	---	---	531	8179	91.6	1260			1379
		710	---	---	---	---	---	606	8151	92.5	1260			1405
		825	---	---	---	---	---	705	8160	93.3	1260			1432
		970	---	---	---	---	---	830	8171	94.1	1260			1460
		1130	---	---	---	---	---	966	8160	94.6	1260			1435
		---	---	---	---	---	---	---	---	---	---			---
56	525	---	---	---	---	---	---	433	7876	91.1	1188	21.3	0.397	1332
		580	---	---	---	---	---	480	7903	91.8	1188			1356
		610	---	---	---	---	---	503	7874	92.0	1188			1366
		695	---	---	---	---	---	573	7873	92.8	1188			1393
		805	---	---	---	---	---	666	7900	93.4	1188			1422
		945	---	---	---	---	---	782	7901	94.0	1188			1452
		1099	---	---	---	---	---	909	7900	94.5	1188			1484
		---	---	---	---	---	---	---	---	---	---			---
57	490	---	---	---	---	---	---	393	7659	89.0	1104	32.8	0.475	1373
		545	---	---	---	---	---	436	7639	89.8	1104			1400
		570	---	---	---	---	---	458	7673	90.2	1104			1412
		655	---	---	---	---	---	523	7625	91.1	1104			1443
		765	---	---	---	---	---	610	7615	92.1	1104			1476
		900	---	---	---	---	---	719	7629	93.0	1104			1510
		1050	---	---	---	---	---	838	7621	93.7	1104			1544
		---	---	---	---	---	---	---	---	---	---			---
58	455	---	---	---	---	---	---	366	7681	90.8	1008	28.7	0.418	1217
		505	---	---	---	---	---	406	7677	91.5	1008			1240
		530	---	---	---	---	---	426	7676	91.9	1008			1250
		605	---	---	---	---	---	485	7655	92.5	1008			1276
		705	---	---	---	---	---	565	7653	93.4	1008			1303
		825	---	---	---	---	---	664	7686	94.1	1008			1331
		965	---	---	---	---	---	773	7653	94.7	1008			1351
		---	---	---	---	---	---	---	---	---	---			---
59	440	---	---	---	---	---	---	281	6099	90.1	780	41.4	0.459	1372
		490	---	---	---	---	---	311	6061	90.6	780			1403
		515	---	---	---	---	---	327	6063	91.1	780			1416
		585	---	---	---	---	---	373	6089	92.0	780			1452
		685	---	---	---	---	---	434	6050	92.7	780			1490
		805	---	---	---	---	---	511	6062	93.6	780			1529
		940	---	---	---	---	---	596	6050	94.3	780			1598
		---	---	---	---	---	---	---	---	---	---			---
60	435	---	---	---	---	---	---	360	7903	89.6	1005	32.0	0.489	1338
		485	---	---	---	---	---	399	7856	90.2	1005			1367
		510	---	---	---	---	---	419	7845	90.6	1005			1381
		580	---	---	---	---	---	478	7870	91.5	1005			1415
		675	---	---	---	---	---	557	7880	92.4	1005			1450
		794	---	---	---	---	---	655	7880	93.1	1005			1486
		925	---	---	---	---	---	763	7880	93.7	1005			1572
		---	---	---	---	---	---	---	---	---	---			---
61	405	---	---	---	---	---	---	329	7757	89.0	924	37.2	0.628	1288
		450	---	---	---	---	---	365	7746	89.8	924			1317
		475	---	---	---	---	---	383	7700	90.1	924			1330
		540	---	---	---	---	---	437	7728	91.0	924			1364
		630	---	---	---	---	---	510	7730	92.0	924			1400
		741	---	---	---	---	---	600	7730	92.8	924			1437
		864	---	---	---	---	---	699	7730	93.4	924			1469
		---	---	---	---	---	---	---	---	---	---			---

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	4600	Tipo Size Ventilazione Ventilation	MGL C 500 K IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1080		
Massa del motore Mass of the motor	(Kg)	5645		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	60		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
62	385	---	---	---	---	---	---	317	7863	89.0	890	38.8	0.719	1250
		425	---	---	---	---	---	351	7887	89.6				1279
		445	---	---	---	---	---	369	7918	90.1				1292
			510	---	---	---	---	421	7883	91.0				1326
		595	---	---	---	---	---	491	7880	91.9				1362
			700	---	---	---	---	578	7880	92.7				1399
		816		---	---	---	---	673	7880	93.4				1428
63	355	---	---	---	---	---	---	294	7908	87.3	842	48.3	0.656	1275
		395	---	---	---	---	---	327	7905	88.3				1309
		415	---	---	---	---	---	344	7916	88.8				1324
			475	---	---	---	---	393	7901	89.8				1363
		555	---	---	---	---	---	460	7915	91.1				1404
			654	---	---	---	---	542	7915	92.0				1446
		763		---	---	---	---	633	7915	92.8				1450
64	340	---	---	---	---	---	---	279	7836	87.4	798	51.4	0.797	1138
		375	---	---	---	---	---	310	7894	88.3				1167
		395	---	---	---	---	---	326	7881	88.8				1179
			450	---	---	---	---	373	7915	89.9				1212
		530	---	---	---	---	---	435	7838	90.9				1246
			625	---	---	---	---	513	7838	91.8				1281
		729		---	---	---	---	598	7838	92.6				1312
65	320	---	---	---	---	---	---	241	7192	86.6	696	62.5	0.9	1297
		355	---	---	---	---	---	268	7209	87.5				1337
		375	---	---	---	---	---	282	7181	88.1				1354
			430	---	---	---	---	323	7173	89.2				1400
		500	---	---	---	---	---	377	7200	90.3				1449
			590	---	---	---	---	445	7200	91.3				1500
		689		---	---	---	---	519	7200	92.1				1515
66	305	---	---	---	---	---	---	264	8266	86.3	765	59.3	0.802	633
		340	---	---	---	---	---	294	8257	87.3				641
		360	---	---	---	---	---	309	8197	87.8				645
			410	---	---	---	---	354	8245	89.0				654
		480	---	---	---	---	---	414	8236	90.2				663
			---	---	---	---	---	---	---	---				---
		---	---	---	---	---	---	---	---	---				---
67	285	---	---	---	---	---	---	247	8276	85.8	720	65.7	0.97	608
		315	---	---	---	---	---	276	8367	87.1				615
		335	---	---	---	---	---	290	8267	87.6				619
			380	---	---	---	---	332	8343	88.7				628
		445	---	---	---	---	---	389	8348	90.0				637
			---	---	---	---	---	---	---	---				---
68	266	---	---	---	---	---	---	224	8042	85.2	657	74.8	1.27	590
		296	---	---	---	---	---	250	8065	86.5				598
		310	---	---	---	---	---	263	8102	87.0				601
			355	---	---	---	---	302	8124	88.4				610
		420	---	---	---	---	---	353	8026	89.5				631
			496	---	---	---	---	417	8026	90.7				653
		---		---	---	---	---	---	---	---				---

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	5000	Tipo Size	MGL C 500 S
Cost. tempo eccitaz. Field time constant	(ms)	1120	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor	(Kg)	5930		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	66		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	*
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
41	1185	---	---	---	---	---	---	1011	8147	94.5	2676	4.71	0.078	1414	*
		1305	---	---	---	---	---	1116	8166	94.8	2676			1428	*
		---	1365	---	---	---	---	1166	8157	95.0	2668			1437	*
42	1045	---	---	---	---	---	---	1009	9220	94.5	2670	5.50	0.095	1335	*
		1155	---	---	---	---	---	1114	9210	94.8	2670			1347	*
		---	1210	---	---	---	---	1167	9210	95.0	2670			1353	*
		---	---	1375	---	---	---	1320	9167	95.4	2662			1405	*
43	915	---	---	---	---	---	---	895	9341	94.2	2376	5.72	0.115	1327	*
		1010	---	---	---	---	---	989	9351	94.6	2376			1340	*
		---	1060	---	---	---	---	1032	9297	94.7	2370			1349	*
		---	---	1200	---	---	---	1139	9064	95.2	2302			1404	*
		---	---	---	1395	---	---	1269	8687	95.6	2212			1477	*
44	865	---	---	---	---	---	---	844	9318	94.0	2244	6.43	0.132	1386	*
		955	---	---	---	---	---	932	9319	94.4	2244			1401	*
		---	1000	---	---	---	---	976	9320	94.6	2244			1407	*
		---	---	1135	---	---	---	1106	9305	94.9	2241			1426	*
		---	---	---	1315	---	---	1232	8947	95.4	2152			1504	*
45	820	---	---	---	---	---	---	800	9316	93.9	2130	6.83	0.165	1211	*
		905	---	---	---	---	---	884	9328	94.3	2130			1223	*
		---	950	---	---	---	---	926	9308	94.5	2130			1229	*
		---	---	1075	---	---	---	1049	9318	94.9	2126			1245	*
		---	---	---	1250	---	---	1169	8931	95.4	2042			1311	*
46	770	---	---	---	---	---	---	712	8830	92.7	1920	10.8	0.127	1402	*
		850	---	---	---	---	---	788	8853	93.3	1920			1420	*
		---	895	---	---	---	---	826	8813	93.5	1920			1427	*
		---	---	1015	---	---	---	939	8834	94.1	1920			1447	*
		---	---	---	1180	---	---	1090	8821	94.6	1920			1468	*
		---	---	---	---	1385	---	1279	8819	95.2	1920			1610	*
47	715	---	---	---	---	---	---	736	9830	93.1	1976	10.2	0.142	1366	*
		790	---	---	---	---	---	814	9839	93.6	1976			1383	*
		---	830	---	---	---	---	853	9814	93.8	1976			1390	*
		---	---	940	---	---	---	970	9854	94.4	1976			1409	*
		---	---	---	1095	---	---	1126	9820	95.0	1976			1429	*
		---	---	---	---	1280	---	1321	9855	95.5	1976			1567	*

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w) 5000	Tipo Size MGL C 500 S
Cost. tempo eccitaz. Field time constant (ms) 1120	Ventilazione Ventilation IC 06
Massa del motore Mass of the motor (Kg) 5930	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 66	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
48	705	---	---	---	---	---	---	687	9306	92.9	1848	10.0	0.177	1316	*
		780	---	---	---	---	---	760	9304	93.5	1848			1332	
		820	---	---	---	---	---	796	9270	93.6	1848			1340	
		930	---	---	---	---	---	905	9293	94.2	1848			1358	
		1080	---	---	---	---	---	1050	9284	94.7	1848			1378	
		1270	---	---	---	---	---	1235	9284	95.4	1848			1404	
		---	---	---	---	---	---	---	---	---	---			---	
49	675	---	---	---	---	---	---	661	9351	92.9	1779	10.5	0.209	1282	*
		750	---	---	---	---	---	731	9307	93.4	1779			1299	
		785	---	---	---	---	---	766	9318	93.6	1779			1306	
		890	---	---	---	---	---	871	9345	94.2	1779			1325	
		1035	---	---	---	---	---	1011	9328	94.7	1779			1345	
		1213	---	---	---	---	---	1185	9328	95.2	1779			1371	
		---	---	---	---	---	---	---	---	---	---			---	
50	635	---	---	---	---	---	---	621	9339	92.2	1683	12.7	0.193	1228	*
		705	---	---	---	---	---	687	9306	92.8	1683			1245	
		740	---	---	---	---	---	720	9291	93.0	1683			1252	
		840	---	---	---	---	---	820	9322	93.7	1683			1270	
		975	---	---	---	---	---	952	9324	94.3	1683			1290	
		1144	---	---	---	---	---	1117	9324	94.8	1683			1310	
		1329	---	---	---	---	---	1298	9324	95.2	1683			1382	
51	600	---	---	---	---	---	---	588	9358	92.1	1596	13.9	0.223	1168	*
		665	---	---	---	---	---	651	9348	92.7	1596			1184	
		700	---	---	---	---	---	682	9304	92.9	1596			1190	
		795	---	---	---	---	---	776	9321	93.5	1596			1208	
		925	---	---	---	---	---	902	9312	94.2	1596			1227	
		1085	---	---	---	---	---	1058	9312	94.7	1596			1246	
		1261	---	---	---	---	---	1230	9312	95.1	1596			1312	
52	575	---	---	---	---	---	---	512	8503	92.0	1392	17.4	0.264	1247	*
		640	---	---	---	---	---	566	8445	92.4	1392			1266	
		670	---	---	---	---	---	594	8466	92.8	1392			1275	
		760	---	---	---	---	---	676	8494	93.4	1392			1297	
		885	---	---	---	---	---	786	8481	94.1	1392			1319	
		1040	---	---	---	---	---	923	8475	94.7	1392			1341	
		1210	---	---	---	---	---	1073	8468	95.2	1392			1392	
53	530	---	---	---	---	---	---	515	9279	90.7	1420	21.2	0.314	1360	*
		590	---	---	---	---	---	572	9258	91.5	1420			1384	
		620	---	---	---	---	---	600	9241	91.9	1420			1395	
		705	---	---	---	---	---	684	9265	92.6	1420			1422	
		820	---	---	---	---	---	796	9270	93.4	1420			1451	
		965	---	---	---	---	---	936	9262	94.2	1420			1481	
		1125	---	---	---	---	---	1091	9261	94.9	1420			1496	
54	500	---	---	---	---	---	---	489	9339	91.4	1338	19.0	0.326	1281	*
		555	---	---	---	---	---	541	9308	91.9	1338			1304	
		580	---	---	---	---	---	568	9352	92.3	1338			1314	
		660	---	---	---	---	---	646	9347	92.8	1338			1341	
		770	---	---	---	---	---	752	9326	93.7	1338			1368	
		904	---	---	---	---	---	883	9326	94.3	1338			1396	
		1051	---	---	---	---	---	1027	9326	94.7	1338			1419	

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w) 5000	
Cost. tempo eccitaz. Field time constant (ms) 1120	
Massa del motore Mass of the motor (Kg) 5930	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 66	
Tipo Size MGL C 500 S	
Ventilazione Ventilation IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
55	450	---	---	---	---	---	---	453	9613	89.9	1260	26.3	0.402	1207
		500	---	---	---	---	---	503	9607	90.7	1260			1229
		520	---	---	---	---	---	528	9696	91.1	1260			1239
		595	---	---	---	---	---	603	9678	92.0	1260			1264
		695	---	---	---	---	---	702	9646	92.9	1260			1291
		815	---	---	---	---	---	827	9690	93.8	1260			1319
		950	---	---	---	---	---	964	9690	94.5	1260			1283
		56	440	---	---	---	---	---	---	432	9376			90.9
490	---			---	---	---	---	478	9315	91.4	1188	1217		
515	---			---	---	---	---	502	9308	91.9	1188	1227		
585	---			---	---	---	---	572	9337	92.6	1188	1253		
680	---			---	---	---	---	665	9339	93.3	1188	1281		
799	---			---	---	---	---	781	9339	93.9	1188	1310		
929	---			---	---	---	---	909	9339	94.5	1188	1320		
57	410			---	---	---	---	---	---	390	9084	88.3	1104	35.2
		460	---	---	---	---	---	434	9010	89.3	1104	1259		
		480	---	---	---	---	---	455	9052	89.6	1104	1270		
		550	---	---	---	---	---	521	9046	90.8	1104	1301		
		640	---	---	---	---	---	607	9057	91.6	1104	1332		
		754	---	---	---	---	---	715	9057	92.5	1104	1364		
		885	---	---	---	---	---	836	9021	93.5	1104	1407		
		58	385	---	---	---	---	---	---	364	9028	90.3	1008	
425	---			---	---	---	---	404	9078	91.1	1008	1107		
445	---			---	---	---	---	424	9099	91.4	1008	1116		
510	---			---	---	---	---	483	9044	92.1	1008	1141		
695	---			---	---	---	---	563	7736	93.1	1008	1167		
700	---			---	---	---	---	662	9031	93.8	1008	1194		
815	---			---	---	---	---	771	9033	94.4	1008	1182		
59	370			---	---	---	---	---	---	279	7201	89.4	780	44.4
		410	---	---	---	---	---	310	7220	90.3	780	1257		
		430	---	---	---	---	---	325	7218	90.6	780	1270		
		490	---	---	---	---	---	371	7230	91.5	780	1304		
		570	---	---	---	---	---	433	7254	92.5	780	1341		
		670	---	---	---	---	---	509	7254	93.2	780	1379		
		785	---	---	---	---	---	594	7226	94.0	780	1389		
		60	365	---	---	---	---	---	---	358	9366	89.1	1005	
405	---			---	---	---	---	397	9361	89.8	1005	1227		
425	---			---	---	---	---	417	9370	90.2	1005	1240		
485	---			---	---	---	---	476	9372	91.1	1005	1273		
570	---			---	---	---	---	556	9315	92.2	1005	1308		
671	---			---	---	---	---	654	9315	93.0	1005	1344		
782	---			---	---	---	---	763	9315	93.7	1005	1368		
61	340			---	---	---	---	---	---	327	9184	88.5	924	40.4
		380	---	---	---	---	---	363	9122	89.3	924	1178		
		400	---	---	---	---	---	381	9096	89.6	924	1191		
		455	---	---	---	---	---	436	9151	90.7	924	1223		
		530	---	---	---	---	---	508	9153	91.6	924	1258		
		624	---	---	---	---	---	598	9153	92.5	924	1294		
		728	---	---	---	---	---	698	9153	93.2	924	1303		

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	5000	Tipo Size	MGL C 500 S
Cost. tempo eccitaz. Field time constant	(ms)	1120	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor	(Kg)	5930		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	66		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)				
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH					
62	320	---	---	---	---	---	---	315	9400	88.5	890	42.2	0.836	1115				
		360	---	---	---	---	---	350	9284	89.4	890			1143				
		---	375	---	---	---	---	367	9346	89.6	890			1156				
		---	---	430	---	---	---	420	9327	90.8	890			1189				
		---	---	---	500	---	---	490	9358	91.8	890			1223				
		---	---	---	---	589	---	577	9358	92.6	890			1258				
		---	---	---	---	---	687	673	9358	93.3	890			1270				
		---	---	---	---	---	---	---	---	---	---			---	---	---	---	---
63	299	---	---	---	---	---	---	292	9326	86.7	842	52.4	0.758	1138				
		335	---	---	---	---	---	325	9264	87.7	842			1171				
		---	350	---	---	---	---	342	9331	88.3	842			1185				
		---	---	400	---	---	---	392	9358	89.5	842			1223				
		---	---	---	470	---	---	458	9306	90.7	842			1263				
		---	---	---	---	555	---	540	9306	91.7	842			1304				
		---	---	---	---	---	648	631	9306	92.5	842			1360				
		---	---	---	---	---	---	---	---	---	---			---	---	---	---	---
64	283	---	---	---	---	---	---	277	9347	86.8	798	55.7	0.924	1010				
		315	---	---	---	---	---	308	9337	87.7	798			1037				
		---	330	---	---	---	---	324	9376	88.3	798			1049				
		---	---	380	---	---	---	371	9323	89.4	798			1080				
		---	---	---	445	---	---	434	9313	90.6	798			1113				
		---	---	---	---	525	---	512	9313	91.7	798			1147				
		---	---	---	---	---	613	598	9313	92.5	798			1159				
		---	---	---	---	---	---	---	---	---	---			---	---	---	---	---
65	267	---	---	---	---	---	---	239	8548	85.8	696	67.8	1.04	1153				
		298	---	---	---	---	---	267	8556	87.2	696			1191				
		---	315	---	---	---	---	280	8488	87.5	696			1207				
		---	---	360	---	---	---	321	8515	88.7	696			1251				
		---	---	---	420	---	---	376	8549	90.0	696			1298				
		---	---	---	---	496	---	444	8549	91.1	696			1347				
		---	---	---	---	---	580	519	8549	92.0	696			1356				
		---	---	---	---	---	---	---	---	---	---			---	---	---	---	---
66	257	---	---	---	---	---	---	262	9735	85.6	765	64.2	0.928	575				
		286	---	---	---	---	---	292	9750	86.7	765			583				
		---	300	---	---	---	---	307	9772	87.2	765			587				
		---	---	345	---	---	---	352	9743	88.5	765			596				
		---	---	---	405	---	---	412	9714	89.8	765			605				
		---	---	---	---	---	---	---	---	---	---			---	---	---	---	---
		---	---	---	---	---	---	---	---	---	---			---	---	---	---	---
		---	---	---	---	---	---	---	---	---	---			---	---	---	---	---
67	238	---	---	---	---	---	---	245	9830	85.1	720	71.3	1.12	551				
		266	---	---	---	---	---	273	9801	86.2	720			558				
		---	279	---	---	---	---	287	9823	86.7	720			562				
		---	---	320	---	---	---	330	9848	88.1	720			571				
		---	---	---	375	---	---	387	9855	89.6	720			579				
		---	---	---	---	---	---	---	---	---	---			---	---	---	---	---
68	222	---	---	---	---	---	---	222	9549	84.5	657	81.2	1.47	532				
		248	---	---	---	---	---	248	9549	85.8	657			540				
		---	261	---	---	---	---	261	9549	86.4	657			543				
		---	---	300	---	---	---	300	9549	87.8	657			552				
		---	---	---	350	---	---	351	9577	89.0	657			561				
		---	---	---	---	414	---	415	9577	90.3	657			570				
		---	---	---	---	---	---	---	---	---	---			---	---	---	---	---
		---	---	---	---	---	---	---	---	---	---			---	---	---	---	---

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	5600	Tipo Size MGL C 500 M Ventilazione Ventilation IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1160	
Massa del motore Mass of the motor	(Kg)	6300	
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	73.7	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
41	980	---	---	---	---	---	---	1010	9842	94.4	2676	5.20	0.092	1258	*
		1075	---	---	---	---	---	1115	9905	94.7	2676			1270	*
			1125	---	---	---	---	1168	9914	94.9	2676			1276	*
42	865	---	---	---	---	---	---	1005	11095	94.1	2670	6.00	0.113	1182	*
		955	---	---	---	---	---	1110	11099	94.5	2670			1194	*
			1000	---	---	---	---	1163	11106	94.7	2670			1199	*
				1140	---	---	---	1321	11066	95.1	2670			1212	*
43	755	---	---	---	---	---	---	894	11307	94.1	2376	6.34	0.137	1174	*
		835	---	---	---	---	---	987	11288	94.4	2376			1187	*
			875	---	---	---	---	1034	11285	94.6	2376			1192	*
				995	---	---	---	1174	11267	95.0	2376			1206	*
					1155	---	---	1333	11021	95.6	2325			1248	*
44	715	---	---	---	---	---	---	842	11246	93.8	2244	7.11	0.157	1230	*
		790	---	---	---	---	---	930	11242	94.2	2244			1245	*
			825	---	---	---	---	975	11286	94.5	2244			1251	*
				940	---	---	---	1107	11246	94.9	2244			1267	*
					1090	---	---	1284	11249	95.4	2244			1284	*
45	675	---	---	---	---	---	---	799	11304	93.8	2130	7.55	0.196	1066	*
		750	---	---	---	---	---	883	11243	94.2	2130			1077	*
			785	---	---	---	---	925	11252	94.4	2130			1082	*
				890	---	---	---	1050	11266	94.8	2130			1095	*
					1035	---	---	1218	11238	95.3	2130			1109	*
46	635	---	---	---	---	---	---	708	10647	92.2	1920	11.9	0.15	1241	*
		705	---	---	---	---	---	784	10619	92.8	1920			1258	*
			735	---	---	---	---	822	10680	93.1	1920			1265	*
				840	---	---	---	935	10629	93.6	1920			1284	*
					975	---	---	1086	10637	94.3	1920			1303	*
						1145	---	1275	10634	94.9	1920			1339	*
47	590	---	---	---	---	---	---	732	11848	92.6	1976	11.2	0.168	1211	*
		650	---	---	---	---	---	810	11900	93.2	1976			1227	*
			685	---	---	---	---	849	11836	93.4	1976			1234	*
				780	---	---	---	966	11826	94.0	1976			1252	*
					905	---	---	1122	11839	94.6	1976			1271	*
						1060	---	1317	11865	95.2	1976			1454	*

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w) 5600	Tipo Size MGL C 500 M
Cost. tempo eccitaz. Field time constant (ms) 1160	Ventilazione Ventilation IC 06
Massa del motore Mass of the motor (Kg) 6300	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 73.7	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
48	580	---	---	---	---	---	---	685	11278	92.7	1848	11.1	0.210	1162	
		640	---	---	---	---	---	758	11310	93.2					1178
		670	---	---	---	---	---	794	11317	93.4					1185
			770	---	---	---	---	903	11199	94.0					1203
		890	---	---	---	---	---	1049	11255	94.6					1221
			1050	---	---	---	---	1238	11255	95.7					1365
		49	560	---	---	---	---	---	---	659					11238
620	---			---	---	---	---	729	11228	93.1	1148				
650	---			---	---	---	---	764	11224	93.4	1155				
	735			---	---	---	---	869	11290	93.9	1173				
855	---			---	---	---	---	1009	11269	94.5	1192				
	1003			---	---	---	---	1183	11269	95.0	1303	*			
50	525			---	---	---	---	---	---	619	11259	91.9	1683	14.1	0.227
		580	---	---	---	---	---	685	11278	92.5	1097				
		610	---	---	---	---	---	718	11240	92.7	1104				
			695	---	---	---	---	818	11239	93.5	1121				
		805	---	---	---	---	---	950	11269	94.1	1140				
			945	---	---	---	---	1115	11269	94.6	1159				
		1098	---	---	---	---	1296	11269	95.1	1263					
51	495	---	---	---	---	---	---	586	11305	91.8	1596	15.3	0.264	1025	
		550	---	---	---	---	---	649	11268	92.4					1040
		575	---	---	---	---	---	680	11293	92.6					1046
			655	---	---	---	---	774	11284	93.3					1063
		765	---	---	---	---	---	900	11235	94.0					1080
			898	---	---	---	---	1056	11235	94.6					1097
		1044	---	---	---	---	1228	11235	95.0	1138					
52	475	---	---	---	---	---	---	509	10233	91.4	1392	19.0	0.312	1093	
		525	---	---	---	---	---	563	10241	91.9					1111
		555	---	---	---	---	---	591	10169	92.3					1119
			630	---	---	---	---	673	10201	93.0					1139
		735	---	---	---	---	---	783	10173	93.8					1161
			860	---	---	---	---	920	10216	94.4					1183
		1000	---	---	---	---	1070	10213	94.9	1251					
53	440	---	---	---	---	---	---	512	11112	90.1	1420	23.0	0.372	1205	
		485	---	---	---	---	---	568	11184	90.9					1228
		510	---	---	---	---	---	596	11160	91.2					1238
			580	---	---	---	---	680	11196	92.1					1264
		680	---	---	---	---	---	792	11122	93.0					1292
			800	---	---	---	---	933	11139	93.9					1321
		930	---	---	---	---	1087	11161	94.5	1376					
54	415	---	---	---	---	---	---	486	11183	90.8	1338	21.1	0.386	1130	
		455	---	---	---	---	---	539	11312	91.6					1152
		480	---	---	---	---	---	565	11240	91.8					1162
			545	---	---	---	---	644	11284	92.6					1187
		635	---	---	---	---	---	750	11279	93.4					1213
			746	---	---	---	---	881	11279	94.1					1240
		868	---	---	---	---	1025	11279	94.6	1285					

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	5600	Tipo Size Ventilazione Ventilation	MGL C 500 M IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1160		
Massa del motore Mass of the motor	(Kg)	6300		
Momento d'inertzia rotore Rotor inertia moment	(Kgm2)	73.7		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
55	370	---	---	---	---	---	---	450	11614	89.3	1260	28.7	0.476	1061	
		410	---	---	---	---	---	499	11622	90.0	1260			1082	
		430	---	---	---	---	---	---	524	11637	90.4			1260	1091
			490	---	---	---	---	---	599	11674	91.4			1260	1115
		570	---	---	---	---	---	---	699	11711	92.5			1260	1140
			675	---	---	---	---	---	823	11643	93.3			1260	1166
				785	---	---	---	---	---	960	11678			94.1	1260
56	365	---	---	---	---	---	---	429	11224	90.3	1188	25.6	0.547	1048	
		405	---	---	---	---	---	476	11223	91.1	1188			1070	
		425	---	---	---	---	---	---	499	11212	91.3			1188	1080
			480	---	---	---	---	---	570	11340	92.3			1188	1105
		560	---	---	---	---	---	---	663	11306	93.0			1188	1131
			658	---	---	---	---	---	779	11306	93.7			1188	1158
		766		---	---	---	---	---	907	11306	94.3			1188	1188
57	340	---	---	---	---	---	---	386	10841	87.4	1104	38.4	0.654	1084	
		375	---	---	---	---	---	430	10950	88.5	1104			1109	
		395	---	---	---	---	---	---	451	10903	88.8			1104	1120
			450	---	---	---	---	---	517	10971	90.1			1104	1149
		530	---	---	---	---	---	---	604	10883	91.2			1104	1179
			625	---	---	---	---	---	712	10883	92.2			1104	1210
		730		---	---	---	---	---	831	10883	93.0			1104	1277
58	315	---	---	---	---	---	---	361	10944	89.5	1008	33.5	0.571	947	
		350	---	---	---	---	---	401	10941	90.4	1008			968	
		370	---	---	---	---	---	---	421	10866	90.8			1008	977
			420	---	---	---	---	---	481	10936	91.8			1008	1000
		490	---	---	---	---	---	---	560	10914	92.6			1008	1024
			575	---	---	---	---	---	659	10944	93.4			1008	1049
		670		---	---	---	---	---	769	10961	94.2			1008	1105
59	300	---	---	---	---	---	---	276	8785	88.5	780	48.6	0.626	1075	
		335	---	---	---	---	---	307	8751	89.5	780			1103	
		350	---	---	---	---	---	---	323	8813	90.0			780	1115
			400	---	---	---	---	---	369	8809	91.0			780	1148
		470	---	---	---	---	---	---	430	8737	91.9			780	1182
			555	---	---	---	---	---	507	8724	92.9			780	1217
		645		---	---	---	---	---	591	8750	93.5			780	1238
60	300	---	---	---	---	---	---	355	11300	88.3	1005	38.3	0.671	1052	
		335	---	---	---	---	---	395	11260	89.3	1005			1079	
		350	---	---	---	---	---	---	414	11296	89.6			1005	1091
			400	---	---	---	---	---	474	11316	90.7			1005	1123
		470	---	---	---	---	---	---	553	11236	91.7			1005	1156
			554	---	---	---	---	---	651	11236	92.6			1005	1190
		646		---	---	---	---	---	760	11236	93.3			1005	1227
61	280	---	---	---	---	---	---	324	11050	87.7	924	44.6	0.864	1005	
		310	---	---	---	---	---	360	11090	88.5	924			1032	
		330	---	---	---	---	---	---	379	10967	89.2			924	1044
			375	---	---	---	---	---	433	11026	90.1			924	1074
		440	---	---	---	---	---	---	506	10982	91.3			924	1107
			519	---	---	---	---	---	597	10982	92.2			924	1141
		605		---	---	---	---	---	696	10982	93.0			924	1199

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	5600	Tipo Size Ventilazione Ventilation	MGL C 500 M IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1160		
Massa del motore Mass of the motor	(Kg)	6300		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	73.7		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
62	264	---	---	---	---	---	---	312	11286	87.6	890	46.6	0.991	974	
		294	---	---	---	---	---	347	11271	88.6	890			1001	
		310	---	---	---	---	---	---	364	11213	88.9			890	1013
			355	---	---	---	---	---	417	11217	90.1			890	1043
		415	---	---	---	---	---	---	487	11206	91.2			890	1076
			489	---	---	---	---	---	574	11206	92.2			890	1110
		571	---	---	---	---	---	---	670	11206	93.0			890	1199
63	245	---	---	---	---	---	---	289	11264	85.8	842	57.9	0.895	995	
		273	---	---	---	---	---	322	11263	86.9	842			1025	
		287	---	---	---	---	---	---	339	11280	87.5			842	1039
			330	---	---	---	---	---	389	11257	88.8			842	1075
		385	---	---	---	---	---	---	455	11286	90.1			842	1113
			455	---	---	---	---	---	538	11286	91.2			842	1152
		532	---	---	---	---	---	---	628	11286	92.1			842	1223
64	232	---	---	---	---	---	---	274	11278	85.8	798	61.6	1.09	877	
		259	---	---	---	---	---	305	11245	86.9	798			902	
		272	---	---	---	---	---	---	321	11270	87.4			798	914
			310	---	---	---	---	---	368	11336	88.7			798	943
		365	---	---	---	---	---	---	431	11276	90.0			798	973
			431	---	---	---	---	---	509	11276	91.2			798	1004
		504	---	---	---	---	---	---	595	11276	92.1			798	1109
65	219	---	---	---	---	---	---	236	10291	84.8	696	74.9	1.23	1003	
		244	---	---	---	---	---	264	10332	86.2	696			1038	
		257	---	---	---	---	---	---	277	10292	86.5			696	1054
			295	---	---	---	---	---	319	10326	88.1			696	1095
		345	---	---	---	---	---	---	373	10324	89.3			696	1139
			408	---	---	---	---	---	441	10324	90.5			696	1185
		477	---	---	---	---	---	---	516	10324	91.5			696	1217
66	210	---	---	---	---	---	---	259	11778	84.6	765	70.9	1.1	513	
		234	---	---	---	---	---	289	11794	85.9	765			520	
		246	---	---	---	---	---	---	304	11801	86.4			765	524
			283	---	---	---	---	---	349	11776	87.7			765	532
		330	---	---	---	---	---	---	409	11835	89.1			765	541
			---	---	---	---	---	---	---	---	---			---	---
		67	194	---	---	---	---	---	---	242	11912			84.0	720
217	---			---	---	---	---	270	11882	85.2	720	497			
229	---			---	---	---	---	---	284	11843	85.7	720	500		
	263			---	---	---	---	---	327	11873	87.3	720	509		
310	---			---	---	---	---	---	383	11798	88.7	720	517		
	---			---	---	---	---	---	---	---	---	---	---	---	
68	181			---	---	---	---	---	---	219	11554	83.3	657	89.8	1.74
		203	---	---	---	---	---	245	11525	84.8	657	478			
		213	---	---	---	---	---	---	258	11567	85.4	657	481		
			246	---	---	---	---	---	297	11529	86.9	657	490		
		288	---	---	---	---	---	---	348	11539	88.3	657	499		
			341	---	---	---	---	---	412	11539	89.7	657	508		
		---	---	---	---	---	---	---	---	---	---	---	---		

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	6200	Tipo Size MGL C 500 L Ventilazione Ventilation IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1240	
Massa del motore Mass of the motor	(Kg)	6720	
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	82.6	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	*
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
41	820	---	---	---	---	---	---	1008	11739	94.2	2676	5.76	0.108	1118	*
		900	---	---	---	---	---	1113	11809	94.5	2676			1130	*
		940	---	---	---	---	---	1166	11845	94.7	2676			1135	*
42	725	---	---	---	---	---	---	1001	13185	93.7	2670	6.60	0.133	1047	*
		800	---	---	---	---	---	1106	13202	94.1	2670			1058	*
		840	---	---	---	---	---	1159	13176	94.4	2670			1063	*
		955	---	---	---	---	---	1317	13169	94.9	2670			1076	*
43	630	---	---	---	---	---	---	892	13521	93.9	2376	7.02	0.161	1040	*
		700	---	---	---	---	---	985	13437	94.2	2376			1052	*
		730	---	---	---	---	---	1032	13500	94.4	2376			1057	*
		830	---	---	---	---	---	1173	13496	94.9	2376			1070	*
		965	---	---	---	---	---	1360	13458	95.4	2376			1084	*
44	595	---	---	---	---	---	---	840	13481	93.6	2244	7.88	0.185	1092	*
		660	---	---	---	---	---	928	13427	94.0	2244			1106	*
		690	---	---	---	---	---	972	13452	94.2	2244			1112	*
		785	---	---	---	---	---	1105	13442	94.7	2244			1127	*
		910	---	---	---	---	---	1282	13453	95.2	2244			1143	*
45	565	---	---	---	---	---	---	797	13470	93.5	2130	8.37	0.23	939	*
		625	---	---	---	---	---	881	13461	94.0	2130			950	*
		655	---	---	---	---	---	923	13457	94.2	2130			954	*
		745	---	---	---	---	---	1049	13446	94.7	2130			966	*
		865	---	---	---	---	---	1217	13435	95.2	2130			979	*
46	530	---	---	---	---	---	---	704	12684	91.7	1920	13.1	0.176	1098	*
		585	---	---	---	---	---	780	12732	92.3	1920			1114	*
		615	---	---	---	---	---	817	12686	92.5	1920			1121	*
		700	---	---	---	---	---	931	12701	93.2	1920			1139	*
		815	---	---	---	---	---	1082	12678	93.9	1920			1158	*
		960	---	---	---	---	---	1271	12643	94.6	1920			1339	*
47	490	---	---	---	---	---	---	728	14188	92.1	1976	12.3	0.197	1074	*
		545	---	---	---	---	---	806	14123	92.7	1976			1089	*
		570	---	---	---	---	---	845	14156	93.0	1976			1096	*
		650	---	---	---	---	---	962	14133	93.6	1976			1113	*
		755	---	---	---	---	---	1118	14141	94.3	1976			1131	*
		885	---	---	---	---	---	1313	14168	94.9	1976			1326	*

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w) 6200	Tipo Size MGL C 500 L
Cost. tempo eccitaz. Field time constant (ms) 1240	Ventilazione Ventilation IC 06
Massa del motore Mass of the motor (Kg) 6720	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 82.6	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)			
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH				
48	480	---	---	---	---	---	---	682	13568	92.3	1848	12.3	0.247	1027			
		535	---	---	---	---	---	755	13476	92.9				1042			
		560	---	---	---	---	---	792	13505	93.2				1048			
		640	---	---	---	---	---	901	13444	93.8				1065			
		740	---	---	---	---	---	1047	13511	94.4				1083			
		870	---	---	---	---	---	1231	13511	95.2				1131			
49	465	---	---	---	---	---	---	656	13472	92.2	1779	12.9	0.291	1000			
		515	---	---	---	---	---	727	13480	92.9				1015			
		540	---	---	---	---	---	762	13475	93.1				1021			
		615	---	---	---	---	---	867	13462	93.7				1038			
		715	---	---	---	---	---	1007	13449	94.3				1056			
		839	---	---	---	---	---	1182	13449	94.9				1091			
50	435	---	---	---	---	---	---	616	13523	91.5	1683	15.6	0.267	953			
		485	---	---	---	---	---	682	13428	92.1				967			
		510	---	---	---	---	---	715	13388	92.4				974			
		580	---	---	---	---	---	815	13418	93.1				990			
		675	---	---	---	---	---	948	13412	93.9				1007			
		793	---	---	---	---	---	1113	13412	94.5				1024			
51	415	---	---	---	---	---	---	583	13415	91.3	1596	16.9	0.309	901			
		460	---	---	---	---	---	646	13411	92.0				914			
		480	---	---	---	---	---	677	13469	92.2				920			
		550	---	---	---	---	---	772	13404	93.0				936			
		640	---	---	---	---	---	897	13384	93.7				952			
		752	---	---	---	---	---	1054	13384	94.3				968			
52	395	---	---	---	---	---	---	505	12209	90.7	1392	20.8	0.366	959			
		440	---	---	---	---	---	560	12154	91.4				976			
		460	---	---	---	---	---	587	12186	91.7				983			
		525	---	---	---	---	---	669	12169	92.4				1002			
		610	---	---	---	---	---	779	12195	93.3				1022			
		720	---	---	---	---	---	916	12149	94.0				1042			
53	365	---	---	---	---	---	---	508	13291	89.4	1420	25.1	0.438	1067			
		405	---	---	---	---	---	564	13298	90.3				1089			
		425	---	---	---	---	---	592	13302	90.6				1099			
		485	---	---	---	---	---	676	13310	91.5				1124			
		565	---	---	---	---	---	788	13318	92.5				1150			
		665	---	---	---	---	---	928	13318	93.3				1177			
54	345	---	---	---	---	---	---	483	13369	90.2	1338	23.3	0.454	997			
		380	---	---	---	---	---	536	13470	91.0				1018			
		400	---	---	---	---	---	562	13417	91.3				1027			
		455	---	---	---	---	---	641	13453	92.1				1051			
		530	---	---	---	---	---	747	13459	93.0				1076			
		623	---	---	---	---	---	878	13459	93.8				1102			
55	315	---	---	---	---	---	---	726	1023	94.4	1338			1147			
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Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	6200	Tipo Size	MGL C 500 L
Cost. tempo eccitaz. Field time constant	(ms)	1240	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor	(Kg)	6720		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	82.6		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
55	310	---	---	---	---	---	---	446	13739	88.5	1260	31.3	0.560	933	
		340	---	---	---	---	---	495	13903	89.3	1260			953	
		360	---	---	---	---	---	---	520	13793	89.7			1260	962
			410	---	---	---	---	---	595	13858	90.8			1260	984
		480	---	---	---	---	---	---	694	13807	91.8			1260	1008
			565	---	---	---	---	---	819	13842	92.9			1260	1033
		660	---	---	---	---	---	---	956	13832	93.7			1260	1023
56	300	---	---	---	---	---	---	426	13560	89.6	1188	28.4	0.643	922	
		335	---	---	---	---	---	473	13483	90.5	1188			942	
			350	---	---	---	---	---	496	13533	90.8			1188	951
		400	---	---	---	---	---	---	567	13536	91.8			1188	974
			470	---	---	---	---	---	660	13410	92.6			1188	999
		553	---	---	---	---	---	777	13410	93.4	1188			1025	
		644	---	---	---	---	---	---	905	13410	94.0			1188	1063
57	280	---	---	---	---	---	---	382	13028	86.5	1104	42.1	0.769	954	
		315	---	---	---	---	---	425	12884	87.5	1104			978	
			330	---	---	---	---	---	447	12935	88.0			1104	988
		375	---	---	---	---	---	---	512	13038	89.2			1104	1015
			440	---	---	---	---	---	599	13000	90.4			1104	1044
		520	---	---	---	---	---	708	13000	91.6	1104			1074	
		608	---	---	---	---	---	---	827	13000	92.5			1104	1094
58	265	---	---	---	---	---	---	358	12901	88.8	1008	36.6	0.669	828	
		290	---	---	---	---	---	398	13106	89.7	1008			847	
			305	---	---	---	---	---	418	13087	90.1			1008	856
		350	---	---	---	---	---	---	477	13014	91.0			1008	877
			410	---	---	---	---	---	557	12973	92.1			1008	900
		480	---	---	---	---	---	656	13051	93.0	1008			924	
		560	---	---	---	---	---	---	765	13054	93.7			1008	923
59	250	---	---	---	---	---	---	274	10466	87.8	780	53.1	0.733	942	
		280	---	---	---	---	---	304	10368	88.6	780			968	
			295	---	---	---	---	---	320	10359	89.2			780	980
		335	---	---	---	---	---	---	366	10433	90.2			780	1011
			395	---	---	---	---	---	427	10323	91.2			780	1043
		465	---	---	---	---	---	504	10350	92.3	780			1076	
		540	---	---	---	---	---	589	10416	93.2	780			1134	
60	250	---	---	---	---	---	---	352	13445	87.6	1005	42.4	0.787	924	
		278	---	---	---	---	---	391	13431	88.4	1005			949	
			292	---	---	---	---	---	411	13441	88.9			1005	961
		335	---	---	---	---	---	---	471	13426	90.1			1005	990
			390	---	---	---	---	---	550	13467	91.2			1005	1021
		460	---	---	---	---	---	649	13467	92.2	1005			1053	
		537	---	---	---	---	---	757	13467	93.0	1005			1128	
61	232	---	---	---	---	---	---	320	13171	86.6	924	49.4	1.02	879	
		259	---	---	---	---	---	357	13163	87.8	924			904	
			272	---	---	---	---	---	375	13165	88.2			924	916
		310	---	---	---	---	---	---	430	13246	89.5			924	944
			365	---	---	---	---	---	503	13160	90.7			924	975
		431	---	---	---	---	---	594	13160	91.8	924			1007	
		503	---	---	---	---	---	694	13160	92.7	924			1107	

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	6200	Tipo Size Ventilazione Ventilation	MGL C 500 L IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1240		
Massa del motore Mass of the motor	(Kg)	6720		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	82.6		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
62	219	---	---	---	---	---	---	308	13430	86.5	890	51.6	1.170	852
		244	---	---	---	---	---	344	13463	87.8				877
		256	---	---	---	---	---	361	13466	88.2				888
		294	---	---	---	---	---	414	13447	89.5				917
		345	---	---	---	---	---	484	13397	90.6				947
		407	---	---	---	---	---	571	13397	91.7				978
		476	---	---	---	---	---	667	13397	92.6				999
63	202	---	---	---	---	---	---	285	13473	84.6	842	64	1.05	870
		226	---	---	---	---	---	318	13437	85.8				899
		238	---	---	---	---	---	335	13441	86.5				912
		273	---	---	---	---	---	385	13467	87.9				945
		320	---	---	---	---	---	451	13459	89.3				981
		379	---	---	---	---	---	534	13459	90.5				1018
		443	---	---	---	---	---	624	13459	91.6				1108
64	192	---	---	---	---	---	---	270	13429	84.6	798	68.1	1.28	763
		214	---	---	---	---	---	301	13432	85.7				786
		225	---	---	---	---	---	317	13454	86.4				797
		259	---	---	---	---	---	364	13421	87.7				824
		305	---	---	---	---	---	427	13369	89.2				852
		361	---	---	---	---	---	505	13369	90.5				881
		422	---	---	---	---	---	591	13369	91.5				929
65	181	---	---	---	---	---	---	233	12293	83.7	696	82.9	1.45	873
		202	---	---	---	---	---	260	12291	84.9				906
		213	---	---	---	---	---	274	12284	85.6				920
		244	---	---	---	---	---	315	12328	87.0				959
		287	---	---	---	---	---	370	12311	88.6				1001
		340	---	---	---	---	---	438	12311	89.9				1045
		398	---	---	---	---	---	513	12311	91.0				1075
66	173	---	---	---	---	---	---	255	14076	83.3	765	78.3	1.28	456
		194	---	---	---	---	---	285	14029	84.7				464
		204	---	---	---	---	---	300	14043	85.3				467
		235	---	---	---	---	---	345	14019	86.7				476
		276	---	---	---	---	---	406	14047	88.5				484

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w)	7000	Tipo Size	MGL C 500 P
Cost. tempo eccitaz. Field time constant (ms)	1300		
Massa del motore Mass of the motor (Kg)	7220	Ventilazione Ventilation	IC 06
Momento d'inerzia rotore Rotor inertia moment (Kgm2)	92.8		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura circuit			Max giri Max. speed (°)	*
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
41	680	---	---	---	---	---	---	1004	14099	93.8	2676	6.44	0.127	984	*
		745	---	---	---	---	---	1110	14228	94.3	2676			995	*
		780	---	---	---	---	---	1163	14238	94.5	2676			1000	*
42	600	---	---	---	---	---	---	997	15868	93.4	2670	7.2	0.157	919	*
		665	---	---	---	---	---	1102	15825	93.8	2670			929	*
		695	---	---	---	---	---	1155	15870	94.0	2670			934	*
		795	---	---	---	---	---	1313	15771	94.6	2670			945	*
43	525	---	---	---	---	---	---	888	16152	93.4	2376	7.87	0.19	912	*
		580	---	---	---	---	---	982	16168	93.9	2376			923	*
		610	---	---	---	---	---	1029	16109	94.1	2376			928	*
		690	---	---	---	---	---	1170	16192	94.7	2376			940	*
		805	---	---	---	---	---	1357	16097	95.2	2376			953	*
44	495	---	---	---	---	---	---	836	16128	93.1	2244	8.81	0.218	960	*
		550	---	---	---	---	---	925	16060	93.7	2244			973	*
		575	---	---	---	---	---	969	16093	93.9	2244			978	*
		655	---	---	---	---	---	1102	16066	94.4	2244			993	*
		760	---	---	---	---	---	1279	16071	95.0	2244			1008	*
45	470	---	---	---	---	---	---	793	16112	93.1	2130	9.38	0.273	819	*
		520	---	---	---	---	---	878	16124	93.7	2130			829	*
		545	---	---	---	---	---	920	16120	93.9	2130			834	*
		620	---	---	---	---	---	1046	16111	94.4	2130			845	*
		720	---	---	---	---	---	1214	16101	95.0	2130			856	*
46	440	---	---	---	---	---	---	699	15170	91.0	1920	14.4	0.207	963	*
		490	---	---	---	---	---	775	15104	91.7	1920			978	*
		510	---	---	---	---	---	813	15223	92.1	1920			984	*
		585	---	---	---	---	---	926	15116	92.7	1920			1001	*
		680	---	---	---	---	---	1077	15124	93.5	1920			1018	*
		795	---	---	---	---	---	1266	15207	94.2	1920			1195	*
47	410	---	---	---	---	---	---	723	16839	91.5	1976	13.6	0.232	943	*
		450	---	---	---	---	---	801	16998	92.1	1976			957	*
		475	---	---	---	---	---	840	16887	92.4	1976			964	*
		540	---	---	---	---	---	957	16924	93.1	1976			980	*
		630	---	---	---	---	---	1113	16870	93.9	1976			997	*
		740	---	---	---	---	---	1308	16881	94.6	1976			1170	*

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening

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Potenza eccitazione Excitation power	(w)	7000	Tipo Size	MGL C 500 P
Cost. tempo eccitaz. Field time constant	(ms)	1300		
Massa del motore Mass of the motor	(Kg)	7220	Ventilazione Ventilation	IC 06
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	92.8		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)				
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH					
48	400	---	---	---	---	---	---	678	16186	91.7	1848	13.7	0.292	899				
		445	---	---	---	---	---	751	16116	92.4	1848				912			
		465	---	---	---	---	---	788	16183	92.7	1848				918			
		535	---	---	---	---	---	897	16011	93.3	1848				934			
		620	---	---	---	---	---	1043	16064	94.1	1848				950			
		720	---	---	---	---	---	1211	16065	93.6	1848				972			
		---	---	---	---	---	---	---	---	---	---				---	---	---	---
49	385	---	---	---	---	---	---	653	16197	91.8	1779	14.4	0.345	875				
		430	---	---	---	---	---	723	16056	92.4	1779				889			
		450	---	---	---	---	---	758	16085	92.6	1779				895			
		510	---	---	---	---	---	863	16159	93.3	1779				910			
		595	---	---	---	---	---	1004	16113	94.1	1779				927			
		699	---	---	---	---	---	1179	16114	94.7	1779				949			
		---	---	---	---	---	---	---	---	---	---				---	---	---	---
50	365	---	---	---	---	---	---	612	16011	90.9	1683	17.4	0.315	831				
		400	---	---	---	---	---	678	16186	91.6	1683				845			
		420	---	---	---	---	---	711	16166	91.8	1683				851			
		480	---	---	---	---	---	811	16134	92.7	1683				866			
		560	---	---	---	---	---	944	16097	93.5	1683				882			
		658	---	---	---	---	---	1109	16098	94.2	1683				898			
		766	---	---	---	---	---	1291	16097	94.7	1683				958			
		---	---	---	---	---	---	---	---	---	---				---	---	---	---
		---	---	---	---	---	---	---	---	---	---				---	---	---	---
51	345	---	---	---	---	---	---	579	16026	90.7	1596	18.9	0.365	784				
		380	---	---	---	---	---	642	16133	91.4	1596				797			
		400	---	---	---	---	---	673	16067	91.7	1596				802			
		455	---	---	---	---	---	768	16118	92.5	1596				817			
		530	---	---	---	---	---	894	16108	93.4	1596				832			
		623	---	---	---	---	---	1051	16108	94.1	1596				847			
		725	---	---	---	---	---	1223	16108	94.6	1596				907			
		---	---	---	---	---	---	---	---	---	---				---	---	---	---
		---	---	---	---	---	---	---	---	---	---				---	---	---	---
52	330	---	---	---	---	---	---	501	14498	90.0	1392	22.9	0.433	834				
		365	---	---	---	---	---	556	14546	90.8	1392				849			
		385	---	---	---	---	---	583	14460	91.0	1392				856			
		435	---	---	---	---	---	666	14620	92.0	1392				874			
		510	---	---	---	---	---	775	14511	92.8	1392				892			
		600	---	---	---	---	---	912	14521	93.6	1392				910			
		699	---	---	---	---	---	1063	14532	94.3	1392				943			
		---	---	---	---	---	---	---	---	---	---				---	---	---	---
53	300	---	---	---	---	---	---	503	16011	88.6	1420	27.7	0.518	936				
		335	---	---	---	---	---	559	15935	89.5	1420				956			
		350	---	---	---	---	---	586	15988	89.7	1420				965			
		400	---	---	---	---	---	671	16019	90.9	1420				989			
		470	---	---	---	---	---	783	15909	91.9	1420				1014			
		555	---	---	---	---	---	923	15881	92.9	1420				1040			
		645	---	---	---	---	---	1078	15960	93.7	1420				1064			
		---	---	---	---	---	---	---	---	---	---				---	---	---	---
54	284	---	---	---	---	---	---	479	16106	89.5	1338	26.1	0.536	871				
		315	---	---	---	---	---	532	16128	90.4	1338				891			
		330	---	---	---	---	---	558	16147	90.7	1338				899			
		380	---	---	---	---	---	637	16008	91.6	1338				922			
		440	---	---	---	---	---	743	16125	92.6	1338				945			
		518	---	---	---	---	---	874	16125	93.4	1338				969			
		604	---	---	---	---	---	1019	16125	94.0	1338				996			

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening

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Potenza eccitazione Excitation power	(w)	7000	Tipo Size	MGL C 500 P
Cost. tempo eccitaz. Field time constant	(ms)	1300		
Massa del motore Mass of the motor	(Kg)	7220	Ventilazione Ventilation	IC 06
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	92.8		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)		
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH			
55	255	---	---	---	---	---	---	440	16477	87.3	1260	34.7	0.662	813		
		285	---	---	---	---	---	490	16418	88.4	1260			831		
		---	295	---	---	---	---	515	16671	88.9	1260			839		
		---	---	340	---	---	---	590	16571	90.0	1260			860		
		---	---	---	395	---	---	689	16657	91.1	1260			882		
		---	---	---	---	470	---	814	16539	92.3	1260			905		
		---	---	---	---	---	545	950	16646	93.1	1260			899		
		---	---	---	---	---	---	---	---	---	---			---	---	---
56	250	---	---	---	---	---	---	422	16119	88.8	1188	31.8	0.761	802		
		277	---	---	---	---	---	469	16168	89.7	1188			821		
		---	291	---	---	---	---	492	16145	90.0	1188			829		
		---	---	335	---	---	---	563	16049	91.1	1188			851		
		---	---	---	390	---	---	657	16087	92.2	1188			874		
		---	---	---	---	459	---	774	16087	93.1	1188			898		
		---	---	---	---	---	536	902	16087	93.8	1188			937		
		---	---	---	---	---	---	---	---	---	---			---	---	---
57	230	---	---	---	---	---	---	376	15611	85.1	1104	46.6	0.91	831		
		260	---	---	---	---	---	420	15426	86.5	1104			853		
		---	270	---	---	---	---	442	15633	87.0	1104			863		
		---	---	310	---	---	---	507	15618	88.3	1104			888		
		---	---	---	365	---	---	594	15541	89.7	1104			915		
		---	---	---	---	432	---	702	15541	90.9	1104			943		
		---	---	---	---	---	505	821	15541	91.9	1104			984		
		---	---	---	---	---	---	---	---	---	---			---	---	---
58	220	---	---	---	---	---	---	355	15409	88.0	1008	40.3	0.789	717		
		240	---	---	---	---	---	394	15677	88.8	1008			735		
		---	255	---	---	---	---	414	15504	89.3	1008			743		
		---	---	290	---	---	---	474	15608	90.4	1008			763		
		---	---	---	340	---	---	553	15532	91.4	1008			784		
		---	---	---	---	400	---	653	15589	92.5	1008			806		
		---	---	---	---	---	465	762	15649	93.3	1008			860		
		---	---	---	---	---	---	---	---	---	---			---	---	---
59	210	---	---	---	---	---	---	270	12278	86.5	780	58.9	0.864	817		
		235	---	---	---	---	---	301	12231	87.7	780			842		
		---	245	---	---	---	---	316	12317	88.1	780			853		
		---	---	280	---	---	---	362	12346	89.3	780			881		
		---	---	---	330	---	---	424	12269	90.6	780			912		
		---	---	---	---	390	---	501	12270	91.7	780			944		
		---	---	---	---	---	455	585	12269	92.5	780			1006		
		---	---	---	---	---	---	---	---	---	---			---	---	---
60	206	---	---	---	---	---	---	347	16086	86.3	1005	47.4	0.93	803		
		229	---	---	---	---	---	387	16138	87.5	1005			827		
		---	241	---	---	---	---	407	16127	88.0	1005			837		
		---	---	276	---	---	---	466	16123	89.2	1005			865		
		---	---	---	325	---	---	546	16043	90.5	1005			894		
		---	---	---	---	384	---	645	16043	91.7	1005			924		
		---	---	---	---	---	449	754	16043	92.6	1005			964		
		---	---	---	---	---	---	---	---	---	---			---	---	---
61	191	---	---	---	---	---	---	316	15799	85.5	924	55.2	1.2	762		
		213	---	---	---	---	---	353	15826	86.8	924			785		
		---	224	---	---	---	---	371	15816	87.3	924			795		
		---	---	258	---	---	---	426	15767	88.7	924			822		
		---	---	---	300	---	---	499	15884	90.0	924			850		
		---	---	---	---	355	---	590	15884	91.2	924			879		
		---	---	---	---	---	---	---	---	---	---			---	---	---
		---	---	---	---	---	---	---	---	---	---			---	---	---

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening

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Potenza eccitazione
Excitation power (w) 7000
Cost. tempo eccitaz.
Field time constant (ms) 1300
Massa del motore
Mass of the motor (Kg) 7220
Momento d'inerzia rotore
Rotor inertia moment (Kgm2) 92.8

Tipo
Size MGL C 500 P
Ventilazione
Ventilation IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
62	180	---	---	---	---	---	---	304	16128	85.4	890	57.8	1.380	738
		201	---	---	---	---	---	339	16106	86.6	890			761
		---	211	---	---	---	---	357	16157	87.2	890			771
		---	---	243	---	---	---	410	16112	88.6	890			798
		---	---	---	284	---	---	480	16140	89.9	890			826
		---	---	---	---	336	---	568	16140	91.1	890			855
		---	---	---	---	---	393	664	16140	92.1	890			884
		---	---	---	---	---	---	---	---	---	---			---
63	166	---	---	---	---	---	---	280	16107	83.1	842	71.5	1.24	753
		186	---	---	---	---	---	314	16121	84.8	842			780
		---	196	---	---	---	---	330	16078	85.2	842			791
		---	---	225	---	---	---	380	16128	86.8	842			823
		---	---	---	265	---	---	447	16108	88.5	842			856
		---	---	---	---	314	---	530	16108	89.9	842			890
		---	---	---	---	---	368	621	16108	91.0	842			920
		---	---	---	---	---	---	---	---	---	---			---
64	157	---	---	---	---	---	---	265	16118	83.0	798	76.1	1.51	657
		176	---	---	---	---	---	297	16114	84.6	798			679
		---	185	---	---	---	---	313	16156	85.3	798			688
		---	---	213	---	---	---	360	16140	86.8	798			713
		---	---	---	251	---	---	423	16093	88.3	798			739
		---	---	---	---	298	---	501	16093	89.8	798			766
		---	---	---	---	---	349	588	16093	90.9	798			802
		---	---	---	---	---	---	---	---	---	---			---
65	148	---	---	---	---	---	---	229	14776	82.3	696	92.6	1.71	752
		166	---	---	---	---	---	256	14727	83.6	696			782
		---	175	---	---	---	---	270	14733	84.3	696			796
		---	---	201	---	---	---	311	14775	85.9	696			832
		---	---	---	237	---	---	366	14747	87.6	696			870
		---	---	---	---	281	---	434	14747	89.2	696			910
		---	---	---	---	---	330	510	14747	90.4	696			924
		---	---	---	---	---	---	---	---	---	---			---
66	142	---	---	---	---	---	---	250	16812	81.7	765	87.4	1.51	402
		159	---	---	---	---	---	280	16816	83.2	765			409
		---	167	---	---	---	---	295	16869	83.8	765			412
		---	---	193	---	---	---	340	16823	85.5	765			420
		---	---	---	227	---	---	401	16869	87.4	765			429
		---	---	---	---	---	---	---	---	---	---			---
67	131	---	---	---	---	---	---	233	16985	80.9	720	97.4	1.83	381
		147	---	---	---	---	---	261	16955	82.4	720			388
		---	155	---	---	---	---	275	16942	83.0	720			391
		---	---	179	---	---	---	318	16965	84.9	720			399
		---	---	---	211	---	---	375	16972	86.8	720			407
68	122	---	---	---	---	---	---	210	16437	79.9	657	111	2.42	364
		137	---	---	---	---	---	236	16450	81.6	657			371
		---	144	---	---	---	---	249	16512	82.4	657			374
		---	---	167	---	---	---	288	16468	84.3	657			382
		---	---	---	197	---	---	340	16481	86.3	657			390
		---	---	---	---	234	---	405	16481	88.0	657			400

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening

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Potenza eccitazione Excitation power	(w)	7700	Tipo Size MGL C 500 X Ventilazione Ventilation IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1350	
Massa del motore Mass of the motor	(Kg)	7700	
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	103	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
41	590	---	---	---	---	---	---	1001	16201	93.5	2676	7.06	0.145	888	*
		650	---	---	---	---	---	1107	16263	94.0	2676			898	*
		680	---	---	---	---	---	1160	16290	94.2	2676			903	*
42	520	---	---	---	---	---	---	992	18217	92.9	2670	7.9	0.179	826	*
		575	---	---	---	---	---	1097	18218	93.4	2670			836	*
		605	---	---	---	---	---	1150	18152	93.6	2670			841	*
		690	---	---	---	---	---	1308	18102	94.2	2670			852	*
43	455	---	---	---	---	---	---	885	18574	93.1	2376	8.63	0.217	820	*
		505	---	---	---	---	---	979	18512	93.6	2376			831	*
		530	---	---	---	---	---	1026	18486	93.9	2376			835	*
		600	---	---	---	---	---	1167	18573	94.5	2376			847	*
		695	---	---	---	---	---	1354	18604	95.0	2376			859	*
44	430	---	---	---	---	---	---	833	18499	92.8	2244	9.66	0.249	865	*
		475	---	---	---	---	---	922	18536	93.4	2244			877	*
		500	---	---	---	---	---	966	18449	93.6	2244			882	*
		565	---	---	---	---	---	1099	18575	94.2	2244			896	*
		660	---	---	---	---	---	1277	18476	94.8	2244			910	*
45	405	---	---	---	---	---	---	790	18627	92.7	2130	10.3	0.312	734	*
		450	---	---	---	---	---	874	18547	93.3	2130			744	*
		470	---	---	---	---	---	916	18611	93.5	2130			748	*
		535	---	---	---	---	---	1043	18617	94.2	2130			758	*
		625	---	---	---	---	---	1211	18503	94.8	2130			769	*
46	380	---	---	---	---	---	---	695	17465	90.5	1920	15.6	0.235	866	*
		420	---	---	---	---	---	771	17530	91.3	1920			880	*
		445	---	---	---	---	---	808	17339	91.5	1920			886	*
		505	---	---	---	---	---	922	17435	92.3	1920			901	*
		590	---	---	---	---	---	1073	17367	93.1	1920			918	*
		690	---	---	---	---	---	1262	17466	93.9	1920			1078	*
47	355	---	---	---	---	---	---	719	19341	91.0	1976	14.7	0.265	849	*
		390	---	---	---	---	---	797	19515	91.7	1976			862	*
		410	---	---	---	---	---	836	19471	92.0	1976			868	*
		470	---	---	---	---	---	953	19363	92.7	1976			883	*
		545	---	---	---	---	---	1106	19379	93.3	1976			899	*
		640	---	---	---	---	---	1306	19473	94.4	1976			1056	*

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	7700	Tipo Size Ventilazione Ventilation	MGL C 500 X IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1350		
Massa del motore Mass of the motor	(Kg)	7700		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	103		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
48	345	---	---	---	---	---	---	675	18683	91.3	1848	15.0	0.333	807	
		385	---	---	---	---	---	748	18553	92.0	1848			820	
		405	---	---	---	---	---	---	784	18486	92.2			1848	825
			460	---	---	---	---	---	894	18559	93.0			1848	840
		535	---	---	---	---	---	---	1040	18563	93.8			1848	855
			630	---	---	---	---	---	1225	18563	94.7			1848	880
		49	335	---	---	---	---	---	---	649	18500			91.2	1779
370	---			---	---	---	---	719	18557	91.9	1779	798			
390	---			---	---	---	---	---	754	18462	92.1	1779	804		
	445			---	---	---	---	---	860	18455	93.0	1779	819		
515	---			---	---	---	---	---	1001	18561	93.8	1779	834		
	605			---	---	---	---	---	1176	18561	94.4	1779	849		
50	315			---	---	---	---	---	---	607	18401	90.2	1683	19.1	0.358
		345	---	---	---	---	---	674	18656	91.0	1683	758			
		365	---	---	---	---	---	---	707	18497	91.3	1683	763		
			415	---	---	---	---	---	807	18569	92.2	1683	777		
		485	---	---	---	---	---	---	940	18508	93.1	1683	792		
			570	---	---	---	---	---	1106	18508	93.8	1683	807		
		664	---	---	---	---	---	1288	18508	94.5	1683	830			
51	296	---	---	---	---	---	---	575	18550	90.1	1596	20.7	0.416	701	
		330	---	---	---	---	---	638	18462	90.9	1596			713	
		345	---	---	---	---	---	---	669	18517	91.1			1596	718
			395	---	---	---	---	---	764	18470	92.1			1596	732
		460	---	---	---	---	---	---	890	18476	92.9			1596	746
			541	---	---	---	---	---	1047	18476	93.7			1596	760
		630	---	---	---	---	---	1220	18476	94.3	1596			788	
52	285	---	---	---	---	---	---	498	16686	89.4	1392	24.7	0.493	745	
		315	---	---	---	---	---	553	16764	90.3	1392			759	
		330	---	---	---	---	---	---	580	16784	90.6			1392	766
			380	---	---	---	---	---	662	16636	91.5			1392	782
		440	---	---	---	---	---	---	772	16755	92.4			1392	799
			520	---	---	---	---	---	909	16693	93.3			1392	816
		605	---	---	---	---	---	1059	16715	93.9	1392			847	
53	260	---	---	---	---	---	---	498	18291	87.7	1420	29.9	0.591	841	
		290	---	---	---	---	---	554	18243	88.7	1420			861	
		305	---	---	---	---	---	---	582	18222	89.1			1420	869
			350	---	---	---	---	---	666	18171	90.2			1420	891
		410	---	---	---	---	---	---	779	18144	91.4			1420	915
			480	---	---	---	---	---	920	18303	92.6			1420	940
		560	---	---	---	---	---	1073	18287	93.3	1420			981	
54	245	---	---	---	---	---	---	475	18514	88.8	1338	28.6	0.611	781	
		272	---	---	---	---	---	528	18537	89.7	1338			799	
		286	---	---	---	---	---	---	554	18498	90.0			1338	808
			325	---	---	---	---	---	634	18629	91.1			1338	829
		380	---	---	---	---	---	---	739	18571	92.1			1338	851
			448	---	---	---	---	---	871	18571	92.9			1338	874
		522	---	---	---	---	---	1015	18571	93.7	1338			914	

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	7700	Tipo Size MGL C 500 X Ventilazione Ventilation IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1350	
Massa del motore Mass of the motor	(Kg)	7700	
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	103	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
55	220	---	---	---	---	---	---	436	18925	86.5	1260	37.5	0.754	727	
		245	---	---	---	---	---	486	18943	87.7	1260			744	
		255	---	---	---	---	---	---	511	19136	88.2			1260	752
			295	---	---	---	---	---	585	18937	89.3			1260	771
		345	---	---	---	---	---	---	685	18960	90.6			1260	792
			405	---	---	---	---	---	809	19075	91.7			1260	814
				475	---	---	---	---	---	946	19018			92.7	1260
56	215	---	---	---	---	---	---	418	18566	88.0	1188	34.9	0.867	717	
		239	---	---	---	---	---	465	18579	89.0	1188			735	
		251	---	---	---	---	---	---	488	18566	89.3			1188	743
			288	---	---	---	---	---	559	18535	90.5			1188	763
		335	---	---	---	---	---	---	653	18614	91.6			1188	784
			395	---	---	---	---	---	770	18614	92.6			1188	806
				461	---	---	---	---	---	899	18614			93.4	1188
57	200	---	---	---	---	---	---	371	17714	84.0	1104	50.7	1.04	744	
		220	---	---	---	---	---	415	18014	85.4	1104			764	
		235	---	---	---	---	---	---	437	17758	86.1			1104	773
			270	---	---	---	---	---	502	17755	87.4			1104	797
		315	---	---	---	---	---	---	589	17856	88.9			1104	822
			375	---	---	---	---	---	698	17775	90.3			1104	848
				440	---	---	---	---	---	817	17731			91.4	1104
58	185	---	---	---	---	---	---	351	18118	87.1	1008	43.7	0.899	639	
		210	---	---	---	---	---	391	17780	88.2	1008			655	
		220	---	---	---	---	---	---	411	17840	88.6			1008	662
			250	---	---	---	---	---	470	17953	89.7			1008	681
		295	---	---	---	---	---	---	550	17804	90.9			1008	701
			345	---	---	---	---	---	649	17964	92.0			1008	722
				405	---	---	---	---	---	758	17873			92.8	1008
59	175	---	---	---	---	---	---	267	14570	85.6	780	64.1	0.984	729	
		195	---	---	---	---	---	298	14593	86.8	780			752	
		205	---	---	---	---	---	---	313	14580	87.2			780	762
			235	---	---	---	---	---	359	14588	88.5			780	789
		275	---	---	---	---	---	---	421	14619	90.0			780	817
			322	---	---	---	---	---	498	14769	91.2			780	846
				376	---	---	---	---	---	582	14781			92.1	780
60	177	---	---	---	---	---	---	343	18505	85.3	1005	51.9	1.06	717	
		197	---	---	---	---	---	383	18565	86.6	1005			739	
		207	---	---	---	---	---	---	403	18591	87.2			1005	749
			238	---	---	---	---	---	462	18537	88.4			1005	775
		279	---	---	---	---	---	---	542	18551	89.9			1005	803
			330	---	---	---	---	---	641	18551	91.1			1005	832
				386	---	---	---	---	---	750	18551			92.1	1005
61	164	---	---	---	---	---	---	312	18167	84.4	924	60.5	1.37	679	
		183	---	---	---	---	---	348	18159	85.6	924			700	
		193	---	---	---	---	---	---	367	18159	86.3			924	710
			222	---	---	---	---	---	421	18109	87.6			924	735
		260	---	---	---	---	---	---	495	18180	89.3			924	762
			308	---	---	---	---	---	586	18181	90.6			924	790
				360	---	---	---	---	---	686	18180			91.7	924

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	7700	Tipo Size MGL C 500 X Ventilazione Ventilation IC 06
Cost. tempo eccitaz. Field time constant	(ms)	1350	
Massa del motore Mass of the motor	(Kg)	7700	
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	103	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power kW	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	400	440	460	520	600	700	810				Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
62	154	---	---	---	---	---	---	300	18603	84.3	890	63.3	1.57	656
		173	---	---	---	---	---	335	18491	85.5	890			678
		182	---	---	---	---	---	353	18521	86.2	890			688
		209	---	---	---	---	---	406	18550	87.7	890			713
		245	---	---	---	---	---	476	18553	89.1	890			739
		290	---	---	---	---	---	564	18553	90.5	890			766
		340	---	---	---	---	---	660	18553	91.5	890			798
63	142	---	---	---	---	---	---	276	18561	81.9	842	78.3	1.41	669
		159	---	---	---	---	---	309	18558	83.4	842			695
		168	---	---	---	---	---	326	18530	84.2	842			706
		193	---	---	---	---	---	376	18604	85.9	842			735
		228	---	---	---	---	---	442	18512	87.5	842			767
		271	---	---	---	---	---	525	18512	89.0	842			800
		318	---	---	---	---	---	616	18512	90.3	842			826
64	134	---	---	---	---	---	---	261	18600	81.8	798	83.4	1.73	583
		151	---	---	---	---	---	292	18466	83.2	798			603
		159	---	---	---	---	---	308	18498	83.9	798			612
		183	---	---	---	---	---	356	18577	85.8	798			635
		216	---	---	---	---	---	419	18524	87.5	798			660
		256	---	---	---	---	---	498	18524	89.1	798			686
		301	---	---	---	---	---	584	18524	90.3	798			707
65	126	---	---	---	---	---	---	225	17052	80.8	696	101	1.94	666
		142	---	---	---	---	---	252	16947	82.3	696			695
		150	---	---	---	---	---	266	16934	83.1	696			707
		173	---	---	---	---	---	307	16946	84.8	696			741
		204	---	---	---	---	---	362	16945	86.7	696			777
		243	---	---	---	---	---	430	16945	88.3	696			815
		285	---	---	---	---	---	506	16945	89.7	696			826
66	121	---	---	---	---	---	---	245	19335	80.1	765	95.7	1.72	362
		136	---	---	---	---	---	275	19309	81.7	765			369
		143	---	---	---	---	---	291	19433	82.7	765			372
		166	---	---	---	---	---	336	19329	84.5	765			380
		196	---	---	---	---	---	396	19294	86.3	765			388

Nota (*) - VENTILAZIONE SOLO L.O. / FAN ONLY SIDE COMMUTATOR

Nota (°) - Regolazione di campo / Field weakening



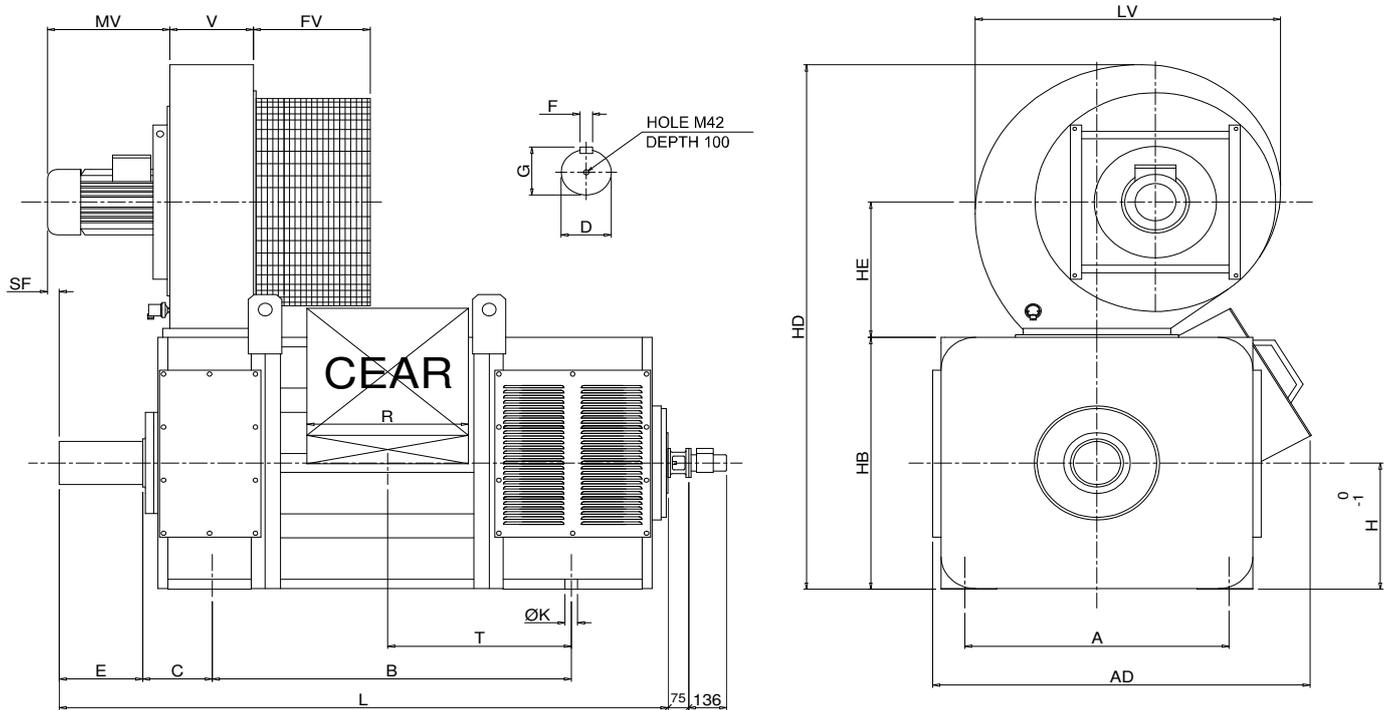
MOTORI C.C. SERIE MGLC - D.C. MOTORS SERIES MGLC

Forma costr. IM B3 e derivate - Mounting IM B3 and derived

Protezione IP23S - Protection IP23S

Ventilazione IC06 - Cooling IC06

MGLC 500



TYPE	SIZE	PIAZZAMENTO					INGOMBRO				ELETTOVENTILATORE					
		A	B	C	H	K	HD	HB	L	AD	FV	MV	V	SF	LV	HE
500	K	950	1060	250	500	45	2076	997	1987	1380	420	440	300	42	1097	535
	S		1120						2047							
	M		1200						2127							
	L		1290						2217							
	P		1400						2327							
	X		1500						2427							

TYPE	SIZE	ALBERO				MORSETTIERA	
		E	D	F	G	R	T
500	K	300	160	40	169	580	660
	S	300	160	40	169	580	660
	M	300	160	40	169	580	660
	L	300	170	40	179	580	660
	P	300	170	40	179	580	660
	X	300	170	40	179	580	660

**TOLLERANZE SU QUOTE DI ACCOPPIAMENTO**

Tables: T1

TOLERANCE ON CONNECTION QUOTAS18.05.2007
Sheet N°

	Dimensioni / Size	Tolleranza Tolerance
TOLLERANZA SU DIAMETRO D DELLA SPORGENZA D'ALBERO	Fino a D = 28 mm Untill D = 28 mm	j6
TOLERANCE ON DIAMETER D OF SHAFT END	Per D = 32 ÷ 48 mm For D = 32 ÷ 48 mm	k6
	Per D superiore a 48 mm For D higher than 48 mm	m6
LINGUETTA TANG	Per tutte For all	h9
FLANGIA B5 E DERIVATE QUOTA N DI CATALOGO	Per N fino a $\varnothing = 230$ mm For N untill $\varnothing = 230$ mm	j6
B5 FLANGE AND DERIVATIVES QUOTA N ON CATALOGUE	Per N oltre a $\varnothing = 230$ mm For N more than $\varnothing = 230$ mm	h6
ALTEZZA D'ASSE H DI CATALOGO	Fino ad H = 250 mm Untill H = 250 mm	0 -0.5
HEIGHT AXIS H ON CATALOGUE	Per H oltre 250 mm For H more than 250 mm	0 -1

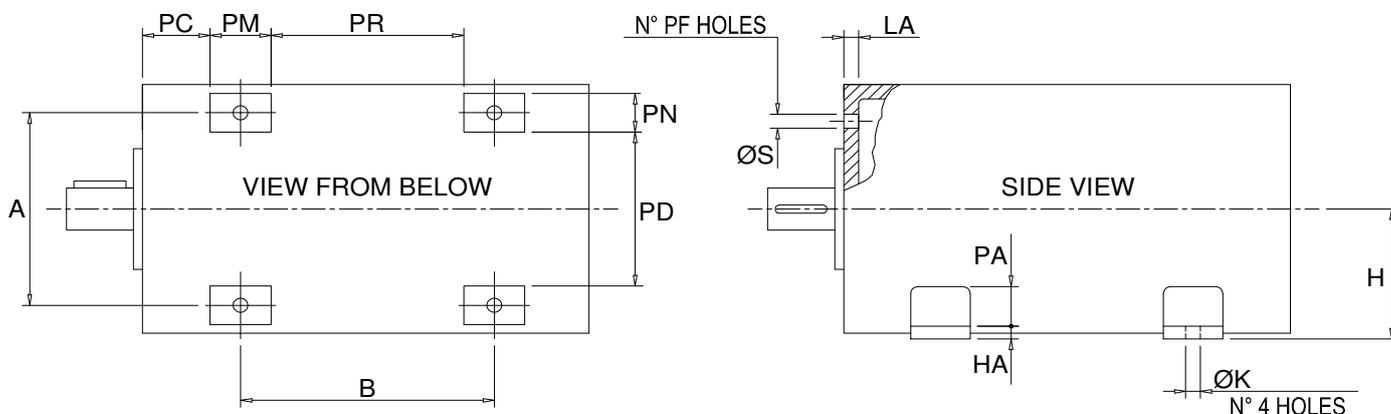


PIAZZAMENTO - QUOTE AUSILIARIE

18.05.2007
Sheet N°

PLACEMENT - AUXILIARY DIMENSION

Tables N°



TIPO/TYPE	A	PD	PN	PC	PM	PR	B	K	S	PF	LA	PA	HA	H	
80	S	170	123	36	57	55	100	160	9	11.5	4	16	31	9	80
	M						125	185							
	L						160	220							
100	S	216	150	45	54	65	132	192	12	14	4	20	35	10	100
	M						157	217							
	L						192	252							
112	S	190	146	31	48	52	228	288	12	14	4	16	40	15	112
	M						258	318							
	L						298	358							
132	S	216	172	38	62	55	275	330	12	14	4	20	40	15	132
	M						315	370							
	L						365	420							
	P						415	470							
160	K	254	200	50	71	75	268	342	14	18	4	25	52	15	160
	S						298	372							
	M						338	412							
	L						388	462							
180	P	279	225	54	77	80	418	492	14	18	4	30	55	20	180
	K						298	370							
	S						338	410							
	M						378	450							
	L						428	500							
	P						468	540							
200	X	318	222	75	75	100	508	580	18	18	4	30	70	20	200
	K						416	500							
	S						466	550							
	M						506	590							
	L						556	640							
	P						596	680							
	X						636	720							
250	X2	406	316	85	95	140	676	760	24	19	8	38	85	25	250
	K						490	624							
	S						540	674							
	M						590	724							
	L						650	784							
	P						720	854							
	X						760	894							
	X2						800	934							
	X4						910	1044							
	315						K	508							
S		605	765												
M		670	830												
L		750	910												
P		850	1010												
X		910	1070												
X2		980	1140												
400		X4	686	496	152	175	200		595	785	35	24	8	60	140
	K	665						855							
	S	745						935							
	M	845						1035							
	L	965						1155							
	P	1045						1235							
	X														

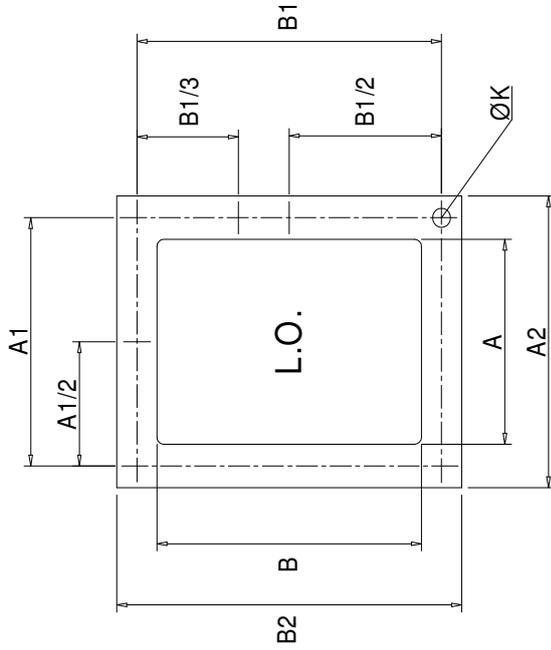


Tabella quote per bocchette di
adattamento ventilazione separata

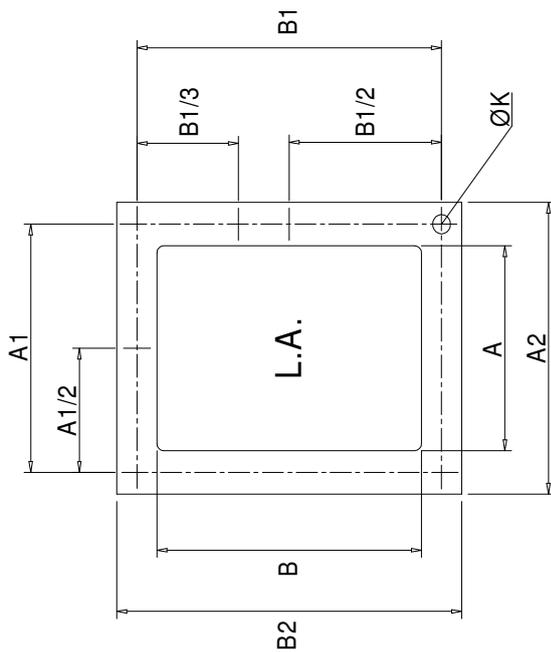
Dimensions table of adapted openings
for separated ventilation

18.05.2007
Sheet N°

Tables N° 40



A1/2 = B1/2 = N° 8 FORI
B1/3 = N° 10 FORI
A1/2 = B1/2 = N° 8 HOLES
B1/3 = N° 10 HOLES



A	B	A1	B1	A2	B2	TIPO
ON TOP / SUPERIORI						
98	145	108	160	120	172	80
ON SIDE / LATERALI						
98	90	108	90	120	105	
ON TOP / SUPERIORI						
100	170	113	178	125	134	100
ON SIDE / LATERALI						
100	120	113	122	125	190	
85	140	98	145	110	155	112
105	180	118	185	130	197	132
115	210	135	220	155	240	160
175	240	195	216	215	256	180
230	250	265	265	285	285	200
260	310	285	335	305	355	250
180		205		225		250 1
355	385	390	405	410	425	315
205		240		260		315 1
410	480	440	504	470	530	400

FORI / HOLES	
N°	K
4	6
4	7
8	7
8	9
10	10

TIPO	A	B	A1	B1	A2	B2
ON TOP / SUPERIORI						
80	90	145	108	160	120	172
ON SIDE / LATERALI						
	90	90	108	90	120	105
ON TOP / SUPERIORI						
100	90	170	113	178	125	190
ON SIDE / LATERALI						
	90	120	113	122	125	134
112	70	140	98	145	110	155
132	90	180	118	185	130	197
160	110	210	135	220	155	240
180	112	240	135	216	155	256
200	130	250	165	265	185	285
250	180	310	205	335	225	355
250 1						
315	205	385	240	405	260	425
315 1						
400	290	480	320	504	350	530