

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

Indice	Index	
Produzione CEAR.....	CEAR production.....	Pag. 3
Isolamento.....	Insulation.....	Pag. 4
Rappresentazione grafica.....	Graphical representation.....	Pag. 5
Lista componenti.....	Parts list.....	Pag. 6
Forme costruttive.....	Construction form.....	Pag. 7
Metodi di raffreddamento.....	Methods of cooling.....	Pag. 9
Tipi di servizio.....	Duty types.....	Pag. 11
Caratteristiche generali.....	General characteristics.....	Pag. 15
Grafici selezione motori.....	Graphics motor selection.....	Pag. 16
Motori taglia MGLC 160.....	Motors size MGLC 160.....	Pag. 19
Motori taglia MGLC 180.....	Motors size MGLC 180.....	Pag. 34
Motori taglia MGLC 200.....	Motors size MGLC 200.....	Pag. 52
Disegni d'ingombro MGLC 160-180-200.....	Motors dimensions MGLC 160-180-200.....	Pag. 77
Motori taglia MGLC 250.....	Motors size MGLC 250.....	Pag. 78
Motori taglia MGLC 280.....	Motors size MGLC 280.....	Pag. 102
Disegni d'ingombro MGLC 250-280.....	Motors dimensions MGLC 250-280.....	Pag. 117
Motori taglia MGLC 315.....	Motors size MGLC 315.....	Pag. 118
Motori taglia MGLC 400.....	Motors size MGLC 400.....	Pag. 146
Disegni d'ingombro MGLC 315-400.....	Motors dimensions MGLC 315-400.....	Pag. 176
Motori taglia MGLC 500.....	Motors size MGLC 500.....	Pag. 177
Disegni d'ingombro MGLC 500.....	Motors dimensions MGLC 500.....	Pag. 201
Tolleranze su quote di accoppiamento.....	Tolerances of connecting dimensions.....	Pag. 202
Piazzamento-Quote ausiliarie.....	Placement-Auxiliary dimension.....	Pag. 203
Tabella quote per bocchette di ventilazione separata.....	Dimensions table of adapted openings for separated ventilation.....	Pag. 204
Richiesta di assistenza e parti di ricambio.....	Inquiry of assistance and spare parts.....	Pag. 205



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 sovratemperature, 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 $\Delta T = 105^{\circ}\text{C}$.

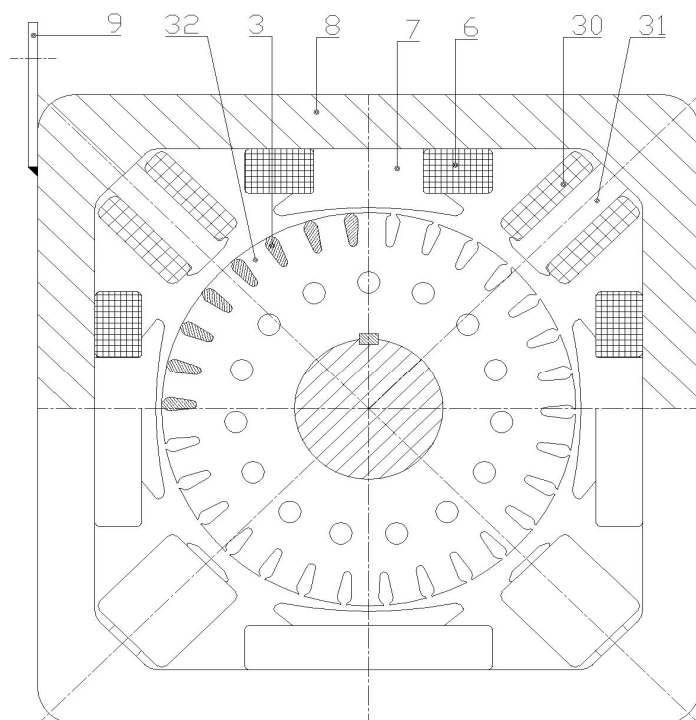
Motors are therefore used for a lower overtemperature of 20% on average, offering an higher reliability level.



Motori Serie MGL
Motoren Serie MGL
Motor Series MGL

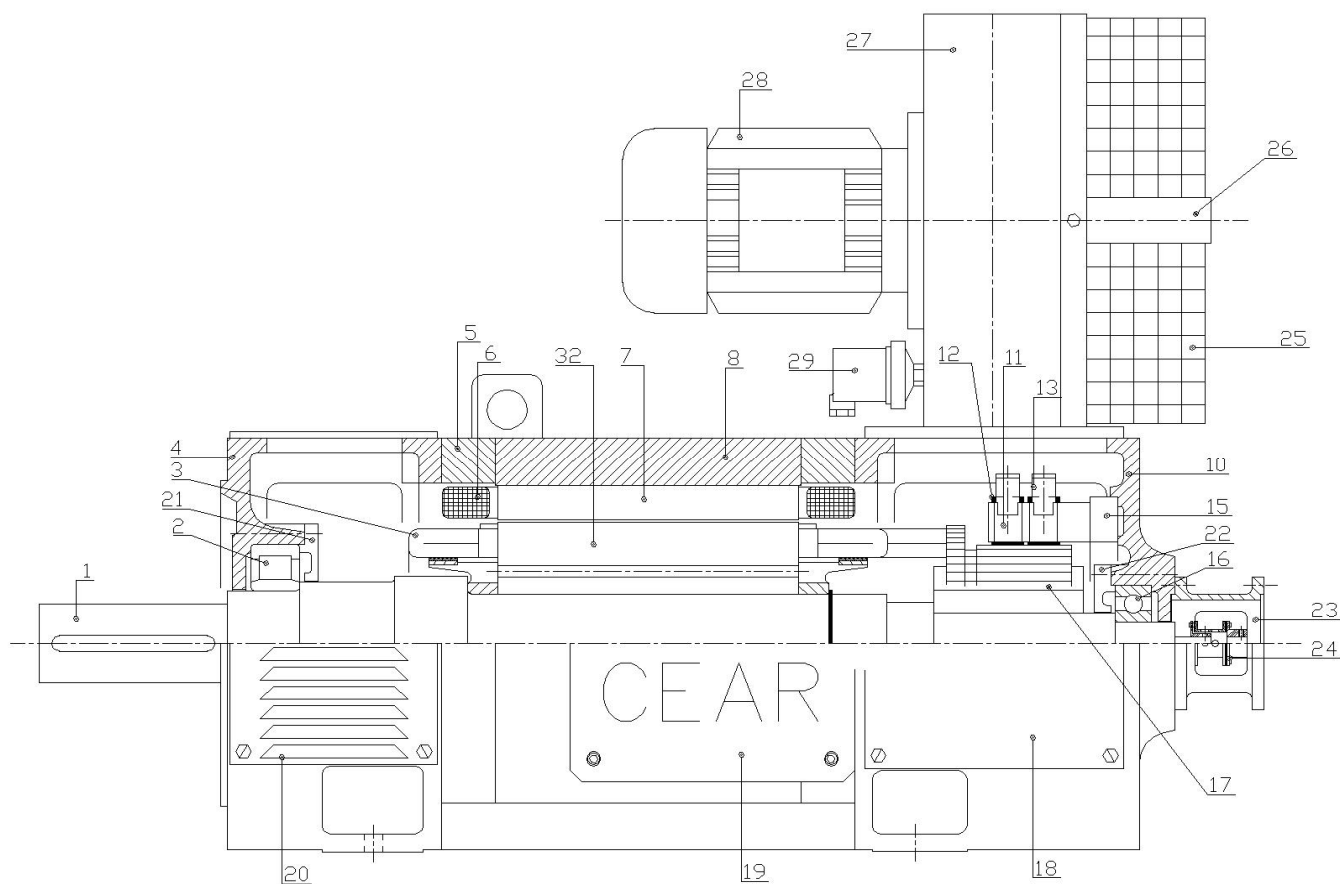
Tabella / Tisch / Tables
N° 3

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
N° 3

Foglio / Seite / Sheet
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 | Necleus auxiliarys poles |
| 32 | Pacco rotore | Rotor package |

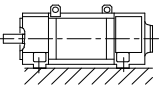
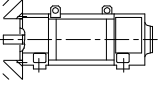
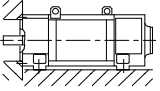
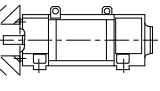
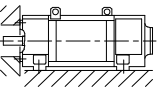


Forme costruttive
Construction Forms

Macchine ad asse orizzontale
Machines with horizontal shaft

18.05.2007
Sheet N° 10

Tables N° 04

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

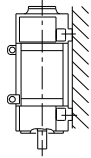
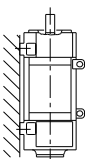
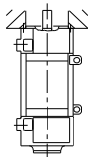
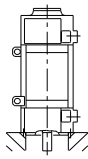
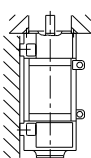
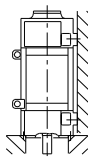
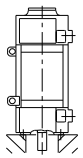
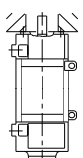


Forme costruttive Construction Forms

Macchine ad asse verticale
Machines with vertical shaft

18.05.2007
Sheet N° 10

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

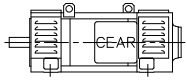
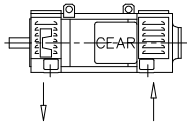
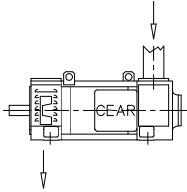
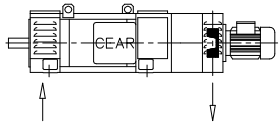
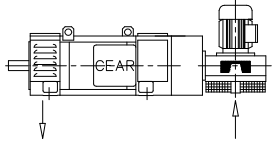
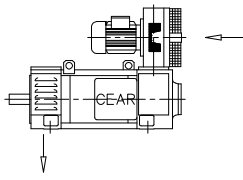
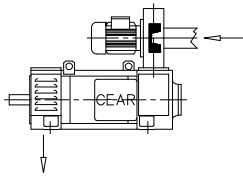
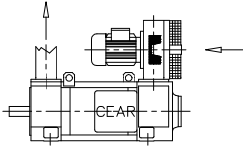


Metodi di Raffreddamento delle macchine elettriche rotanti

Rotating electrical machines, Methods of cooling

19.05.2007
Sheet N° 01

Tables N° 07

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	IP 23
	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	
	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	

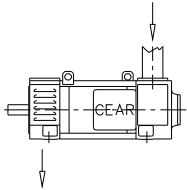
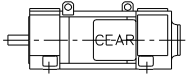
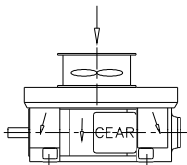
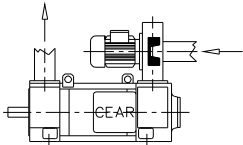
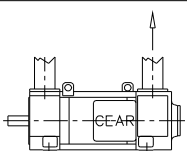
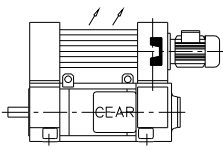
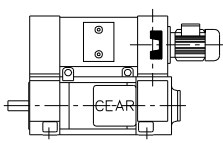
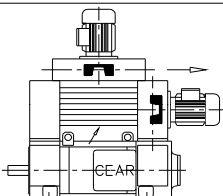


Metodi di Raffreddamento delle macchine elettriche rotanti

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	IP 44
	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	
	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

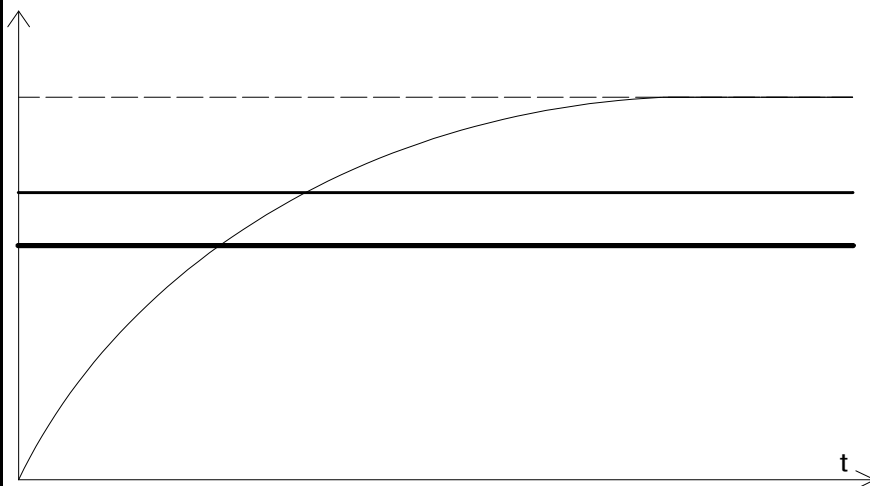
Servizio continuo S1

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.



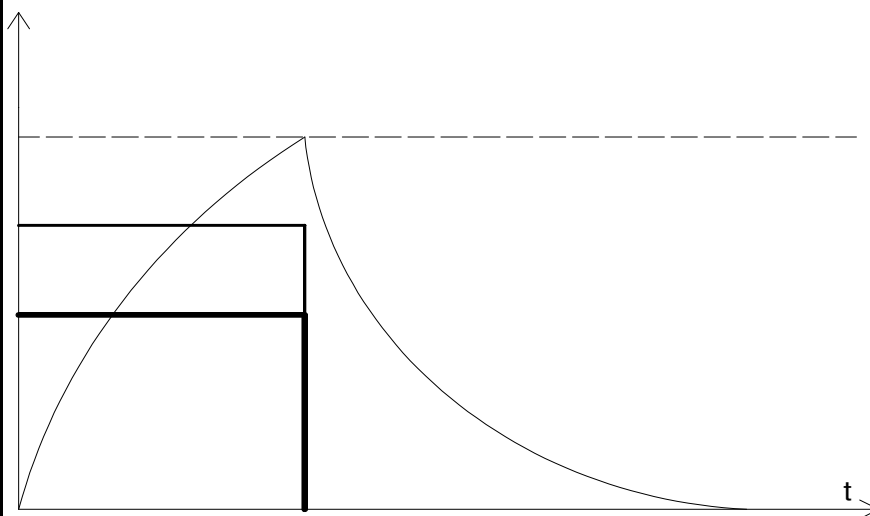
Servizio di durata limitata S2

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.



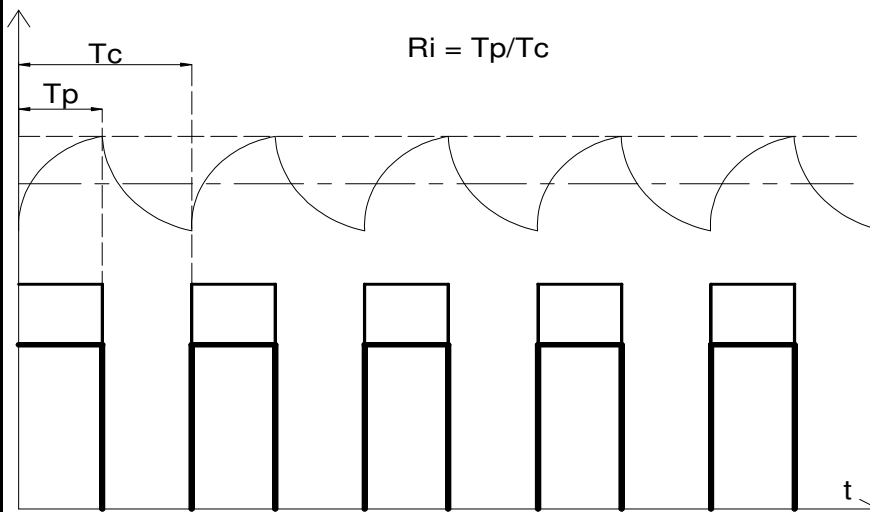
Servizio intermittente periodico S3⁽¹⁾

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

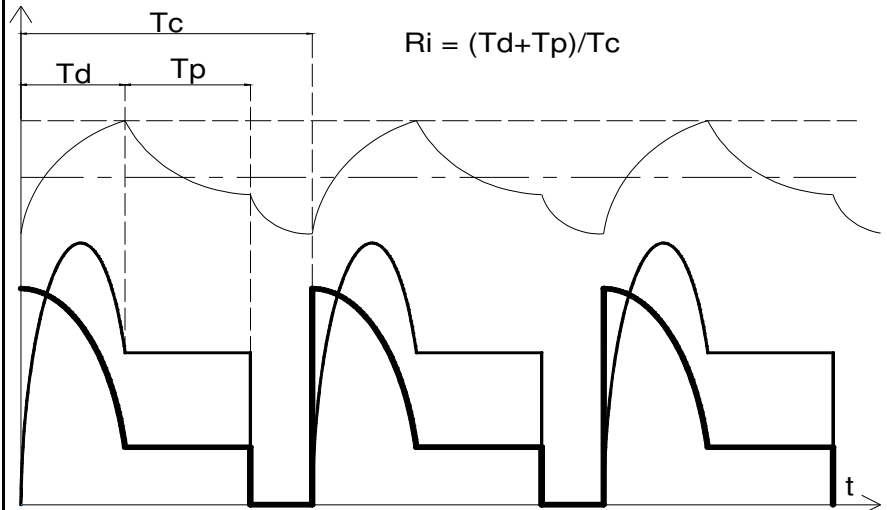
Servizio intermittente periodico con avviamento S4⁽¹⁾

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⁾

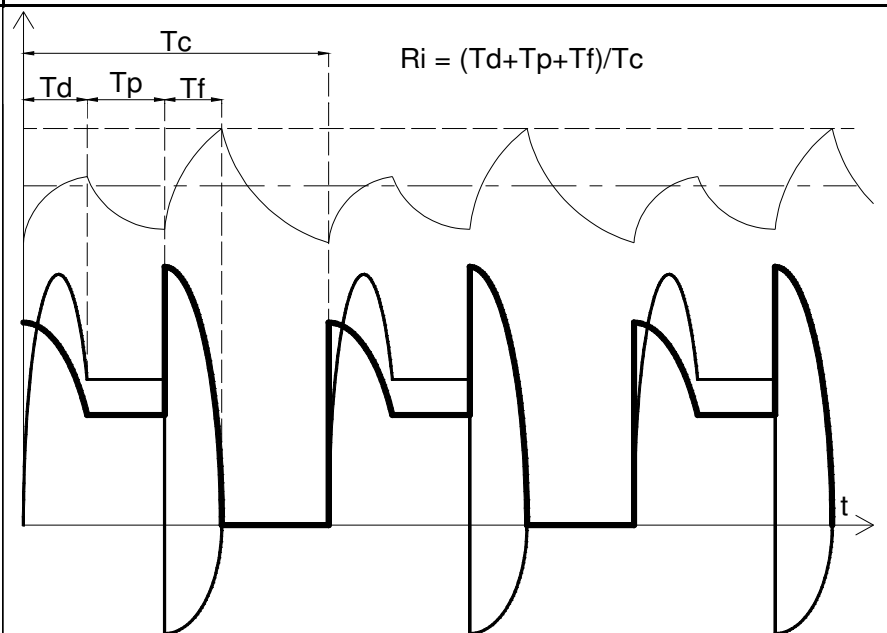
Sequenza di cicli di funzionamento identici, ciascuno comprendente un tempo di avviamento, un tempo di funzionamento a carico costante, un tempo di frenatura elettrica rapida ed un tempo di riposo.

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⁾

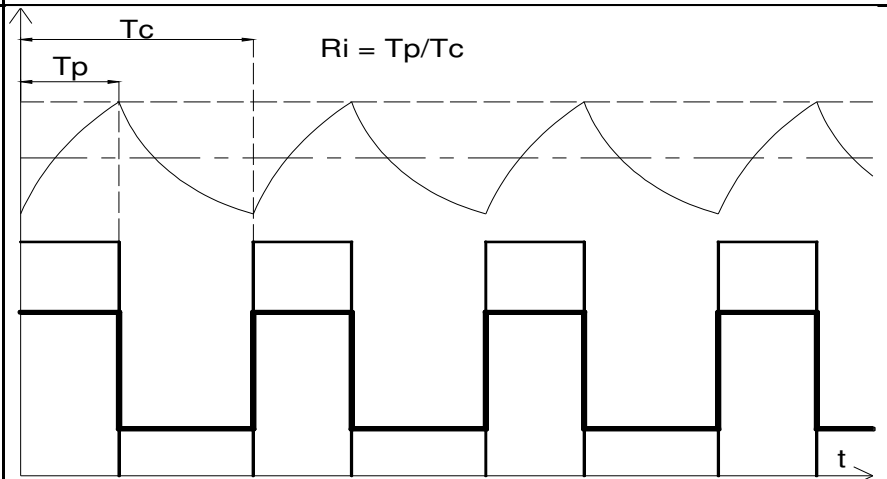
Sequenza di cicli di funzionamento identici, ciascuno comprendente un tempo di funzionamento a carico costante ed un tempo di funzionamento a vuoto. Non esiste alcun tempo di riposo.

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

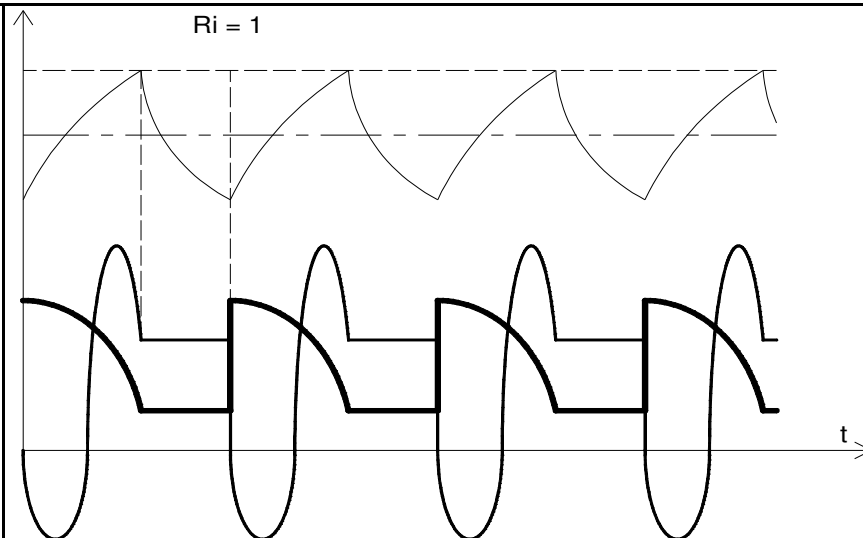
Servizio ininterrotto periodico con frenatura elettrica S7⁽¹⁾

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.



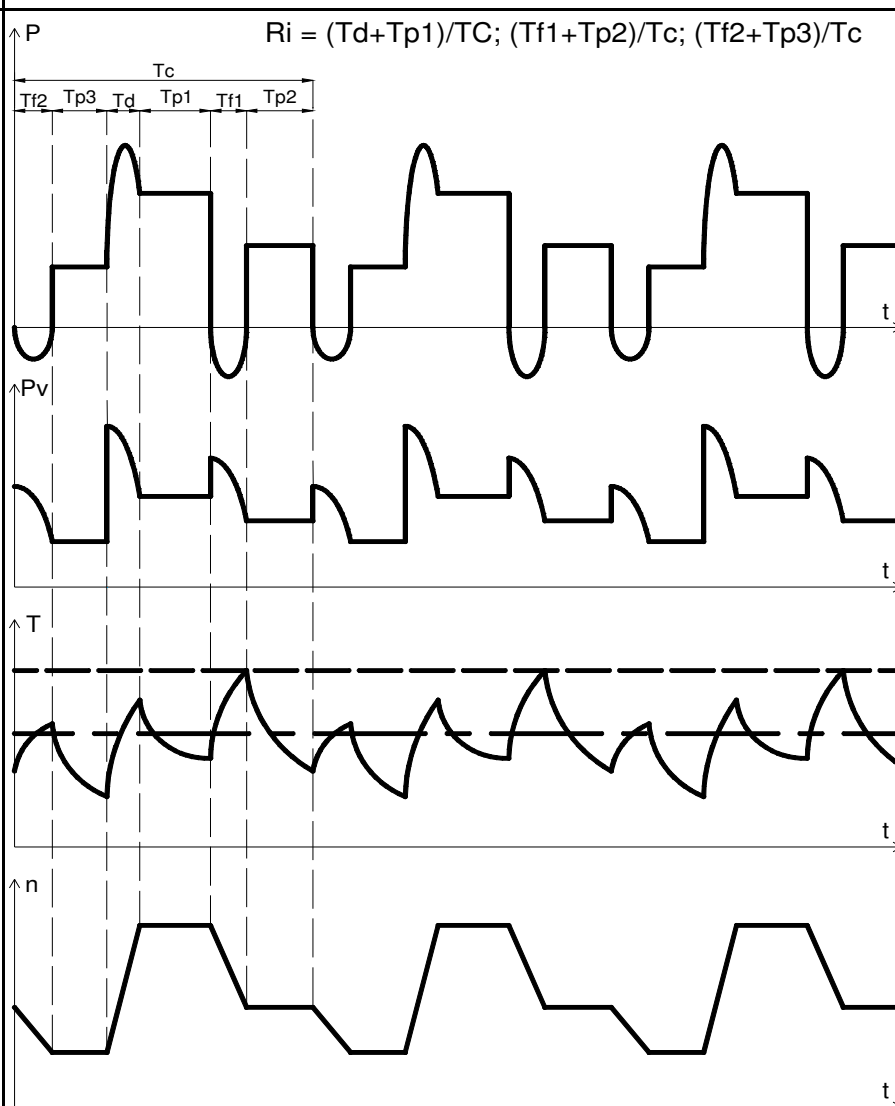
Servizio ininterrotto periodico con variazioni correlate di carico e velocità S8⁽¹⁾

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

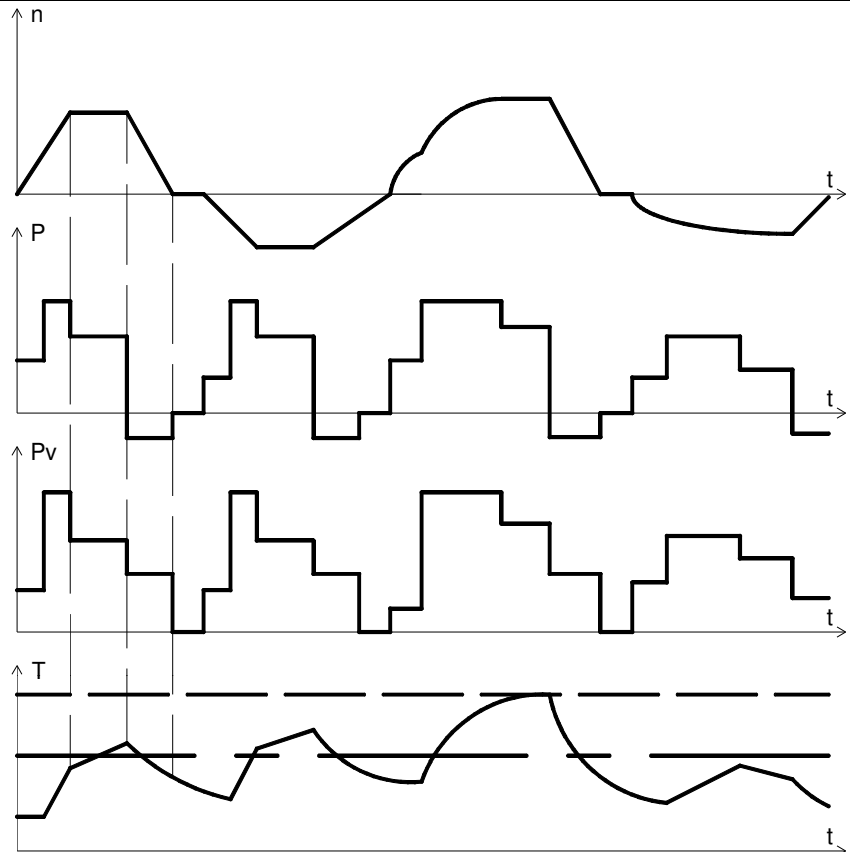
Servizio in cui generalmente il carico e la velocità variano in modo non periodico nel campo di funzionamento ammissibile. Questo servizio comprende sovraccarichi frequentemente applicati che possono essere largamente superiori ai valori di pieno carico.

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

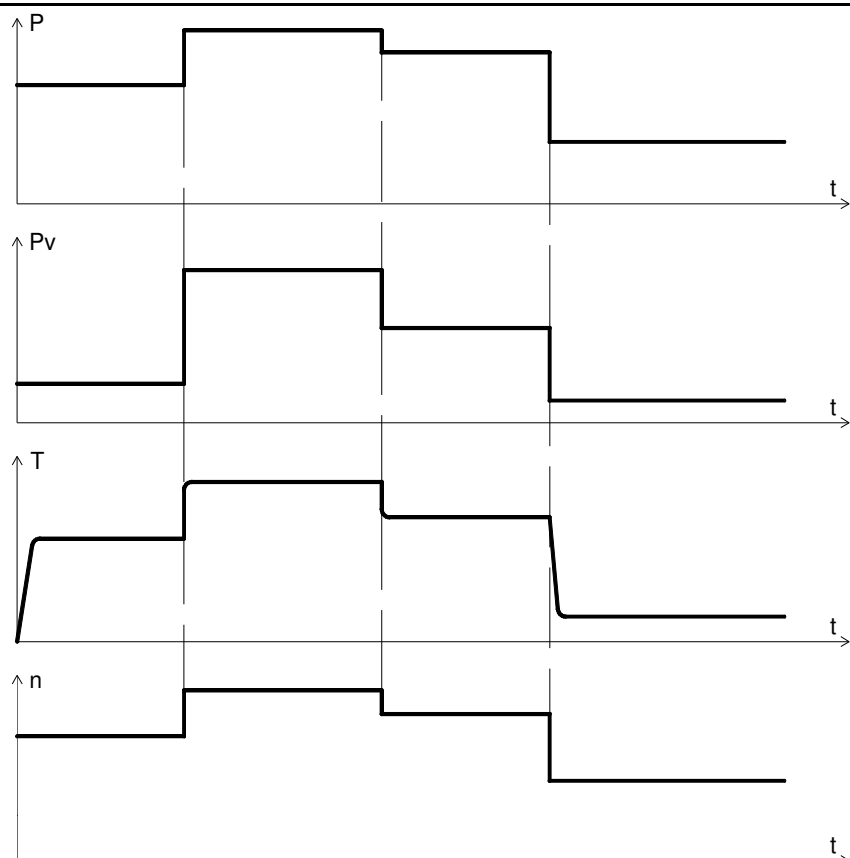
Servizio che consiste in un numero specifico di valori distinti di carico (o carico equivalente), mantenendo ogni valore per un tempo sufficiente per consentire alla macchina di raggiungere l'equilibrio termico. Il carico minimo durante un ciclo di servizio può avere valore zero (a vuoto o in stato di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

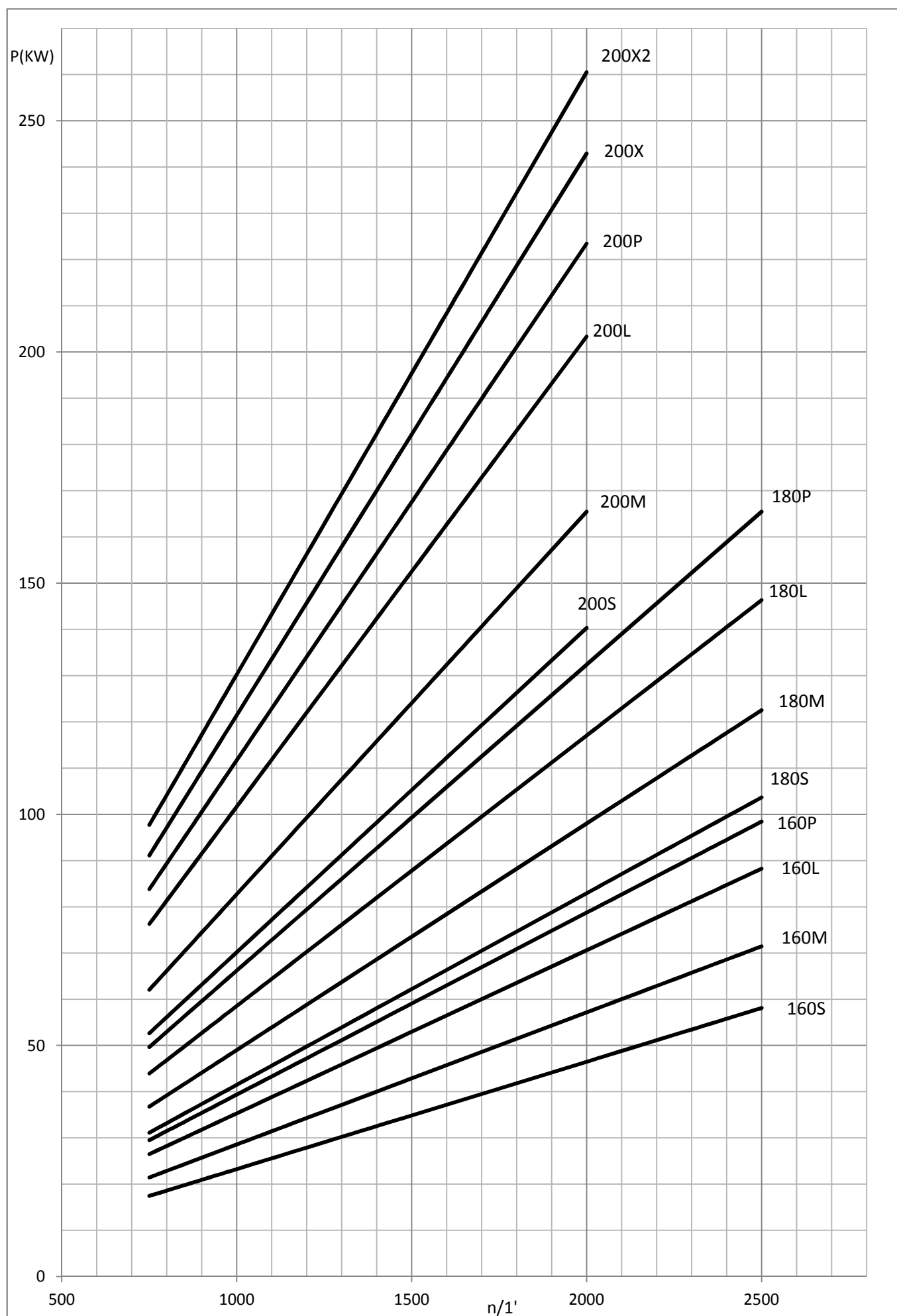
TIPO TYP TYPE				Momento inerzia Trageistsmoment Moment of inertia		Eccitazione Erregung Excitation		Dati di Ventilazione Angaben über die belüftung Ventilation Data		
		PESO GEWICHT WEIGHT	Velocità Drehzahl Speed Max	PD2	J	Costante di tempo Feldzeitconstant Time Constant	Potenza Erregerleistung Power	Potenza Leistung Out Put	Pressione Druck Pressure	Portata Forderstrom Air Flow
		Kg	giri/1' u/min r.p.m.	Kgm²	Kgm²	ms	W	50Hz kW	mm H₂O	m³/1'
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			

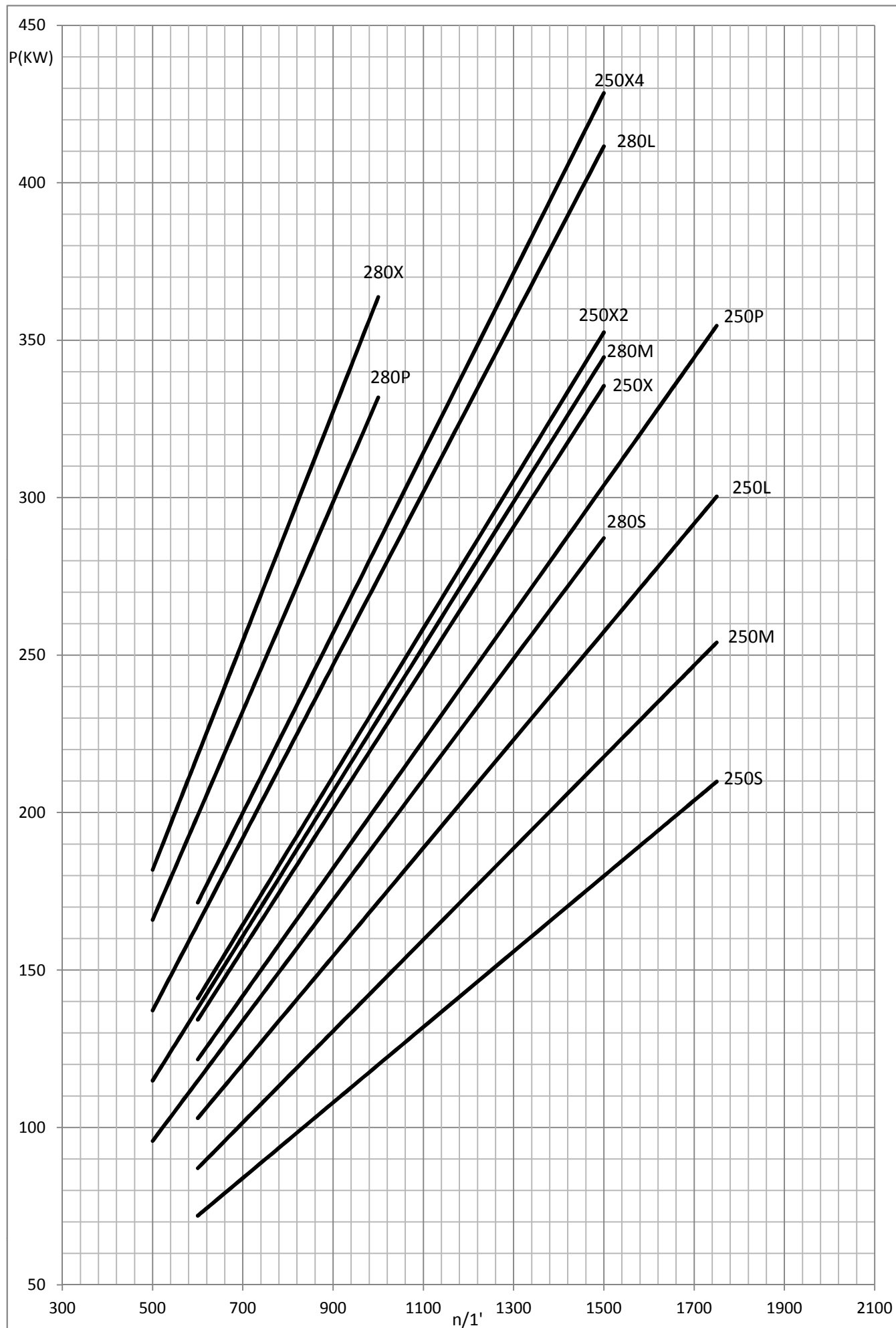


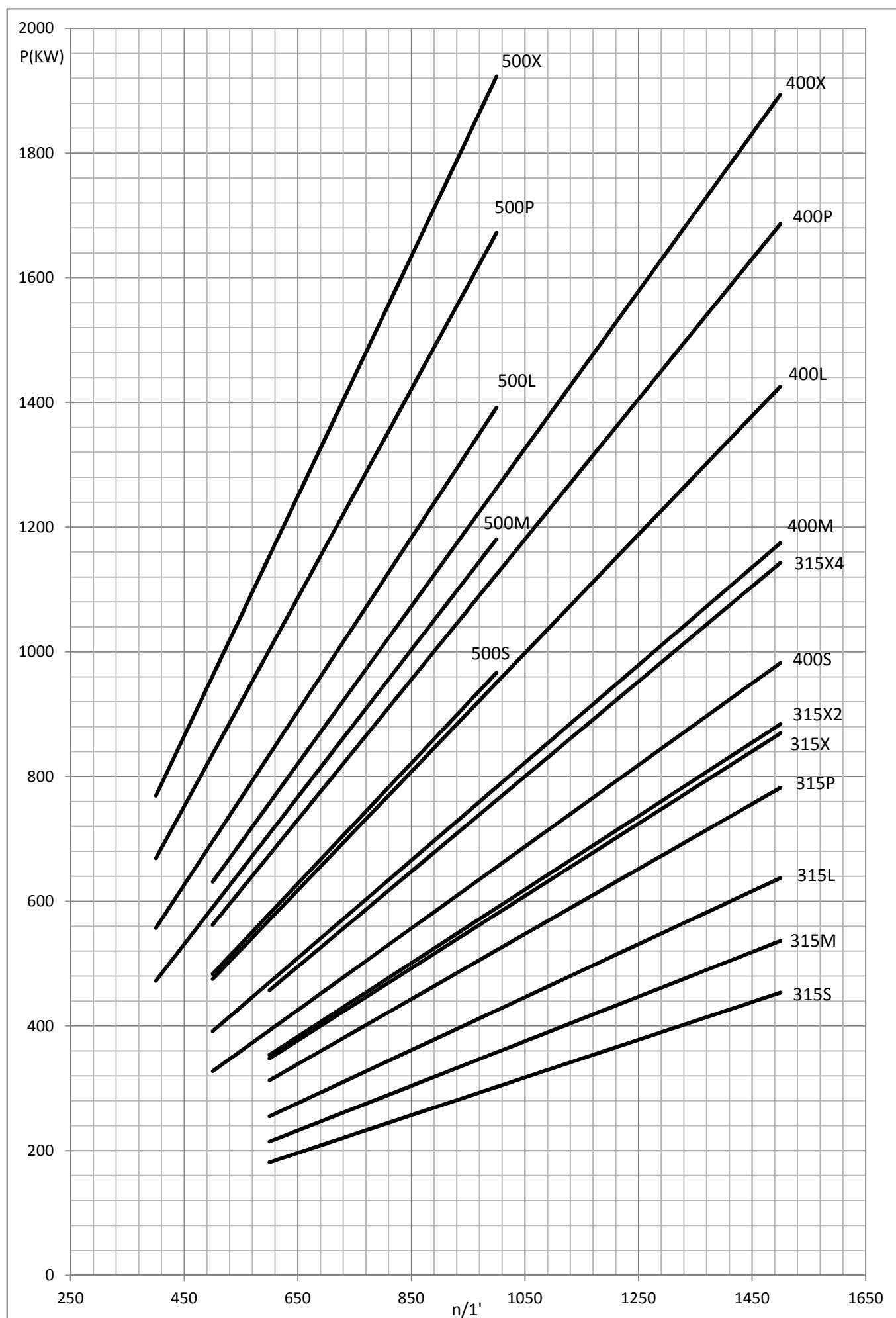
TABELLA SELEZIONE MOTORI
MGLC 160 - 180 - 200

DATA: 01/12/2011

Tabella 1









Potenza eccitazione Excitation power (w) 1000	
Cost. tempo eccitaz. Field time constant (ms) 250	
Massa del motore Mass of the motor (Kg) 220	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 0.20	
Tipo Size MGL C 160 K	
Ventilazione Ventilation IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW			Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
48	1370	--- 2640	--- --- 2925	--- --- --- 3065	--- --- --- 3140	--- --- --- ---	--- --- --- ---	26.2 50.6 56.0 58.5 59.7 65.5 74	183 183 183 182 182 179 175	85.1 90.4 90.9 91.5 91.4 91.9 92.4	140 140 140 139 139 137 134	176	0.976	4283 4500 4500 4500 4500 4500 4500	*
49	1190	--- 2325	--- --- 2575	--- --- --- 2700	--- --- --- 2765	--- --- --- ---	--- --- --- 3080 3580	22.9 44.7 49.6 51.8 52.9 58.2 66.4	184 184 184 183 183 180 177	83.3 89.4 90.2 90.8 90.8 91.0 92.2	125 125 125 124 124 123 120	230	1.10	3775 4244 4299 4342 4363 4465 4500	
50	1090	--- 2135	--- --- 2365	--- --- --- 2480	--- --- --- 2540	--- --- --- ---	--- --- --- 2830 3295	21.1 41.3 45.8 47.9 49.0 54.0 61.9	185 185 185 184 184 182 179	82.7 89.0 89.7 89.8 90.7 91.1 92.1	116 116 116 116 115 114 112	261	1.43	4120 4500 4500 4500 4500 4500 4500	
51	945	--- 1870	--- --- 2075	--- --- --- 2180	--- --- --- 2230	--- --- --- ---	--- --- --- 2485 2900	18.5 36.6 40.7 42.6 43.5 48.1 55.3	187 187 187 187 186 185 182	80.9 88.0 88.9 89.0 89.9 89.8 91.3	104 104 104 104 103 103 101	335	1.78	3027 3415 3460 3491 3506 3577 3682	
52	875	--- 1745	--- --- 1935	--- --- --- 2035	--- --- --- 2080	--- --- --- ---	--- --- --- 2325 2710	17.0 33.9 37.7 39.5 40.3 44.7 51.5	186 186 186 185 185 184 182	79.7 87.4 88.3 88.8 88.8 89.7 90.8	97 97 97 96.7 96.6 95.8 94.5	384	1.97	3395 3832 3882 3916 3932 4009 4122	
53	770	--- 1555	--- --- 1730	--- --- --- 1815	--- --- --- 1860	--- --- --- ---	--- --- --- 2080 2425	15.1 30.5 33.9 35.5 36.3 40.3 46.5	187 187 187 187 186 185 183	78.0 86.6 87.6 87.9 88.2 89.1 90.1	88 88 88 87.8 87.6 87 86	465	2.48	2541 2883 2922 2947 2959 3015 3097	
54	720	--- 1465	--- --- 1630	--- --- --- 1715	--- --- --- 1755	--- --- --- ---	--- --- --- 1960	13.8 28.1 31.3 32.8 33.5 37.3	183 183 183 183 182 182	76.5 85.7 86.8 87.2 87.2 88.3	82 82 82 81.8 81.7 81.2	544	2.57	2913 3316 3361 3389 3403 3466	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione			
Excitation power	(w)	1000	
Cost. tempo eccitaz.			
Field time constant	(ms)	250	
Massa del motore			
Mass of the motor	(Kg)	220	
Momento d'inerzia rotore			
Rotor inertia moment	(Kgm2)	0.20	
Tipo			
Size		MGL C 160	K
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 (°)	
	220	400	440	460	470	520	600				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
55	610	---	---	---	---	---	---	11.8	185	74.0	72.5	688	3.59	2510	
		1260	---	---	---	---	---	24.5	186	84.5	72.5			2869	
			1405	---	---	---	---	27.3	186	85.6	72.5			2909	
				1480	---	---	---	28.6	185	85.9	72.4			2933	
					1515	---	---	29.3	185	86.2	72.3			2944	
						1695	---	32.7	184	87.5	71.9			2996	
							1985	37.9	182	88.6	71.3			3069	
56	525	---	---	---	---	---	---	10.1	184	71.7	64	858	4.66	2226	
		1105	---	---	---	---	---	21.3	184	83.2	64			2561	
			1235	---	---	---	---	23.8	184	84.5	64			2598	
				1300	---	---	---	25.0	184	85.1	63.9			2618	
					1330	---	---	25.6	184	85.4	63.8			2628	
						1490	---	28.6	183	86.6	63.5			2674	
							1750	33.3	182	88.1	63			2737	
57	450	---	---	---	---	---	---	8.77	186	68.7	58	1070	5.77	1970	
		975	---	---	---	---	---	18.9	185	81.5	58			2284	
			1090	---	---	---	---	21.2	186	83.1	58			2318	
				1150	---	---	---	22.3	185	83.7	57.9			2337	
					1175	---	---	22.8	185	83.8	57.9			2345	
						1320	---	25.5	185	85.1	57.6			2385	
							1555	29.8	183	86.7	57.3			2440	
58	395	---	---	---	---	---	---	7.54	182	65.9	52	1320	6.82	1789	
		870	---	---	---	---	---	16.6	182	79.8	52			2096	
			975	---	---	---	---	18.6	182	81.3	52			2129	
				1025	---	---	---	19.6	183	82.1	51.9			2146	
					1055	---	---	20.1	182	82.4	51.9			2154	
						1185	---	22.6	182	84.1	51.7			2191	
							1395	26.4	181	85.6	51.4			2240	
59		780	---	---	---	---	---	15.0	184	78.1	48	1580	7.81	1904	
			875	---	---	---	---	16.9	184	80.0	48			1935	
				925	---	---	---	17.8	184	80.8	47.9			1950	
					950	---	---	18.3	184	81.3	47.9			1958	
						1070	---	20.5	183	82.5	47.8			1991	
							1260	24.1	183	84.6	47.5			2036	
60		705	---	---	---	---	---	13.9	188	77.2	45	1800	9.21	1730	
			795	---	---	---	---	15.6	187	78.8	45			1759	
				840	---	---	---	16.5	188	79.7	45			1773	
					865	---	---	16.9	187	80.1	44.9			1779	
						975	---	19.0	186	81.6	44.8			1809	
							1155	22.4	185	83.7	44.6			1849	
61		640	---	---	---	---	---	12.5	187	75.3	41.5	2130	10.4	1610	
			725	---	---	---	---	14.1	186	77.2	41.5			1638	
				765	---	---	---	14.9	186	78.1	41.5			1652	
					785	---	---	15.3	186	78.6	41.4			1658	
						890	---	17.3	186	80.6	41.3			1686	
							1055	20.4	185	82.5	41.2			1724	

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

Nota (°) - Regolazione di campo / Field weakening

								Potenza eccitazione Excitation power (w) 1000 Cost. tempo eccitaz. Field time constant (ms) 250 Massa del motore Mass of the motor (Kg) 220 Momento d'inerzia rotore Rotor inertia moment (Kgm2) 0.20			Tipo Size MGL C 160 K Ventilazione Ventilation IC 06				
Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW			Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
62		590	--- 670	--- 705	--- 725	--- 825	--- 975	11.5 13.0 13.7 14.1 16.0 18.9	186 185 186 186 185 185	74.3 76.3 77.0 77.7 79.7 82.0	38.7 38.7 38.7 38.6 38.6 38.4	2390	13.6	1501 1528 1540 1546 1573 1608	
63		540	--- 615	--- 650	--- 670	--- 760	--- 905	10.6 12.0 12.7 13.1 14.8 17.6	187 186 187 187 186 186	72.6 74.7 75.6 76.4 78.2 80.8	36.5 36.5 36.5 36.5 36.4 36.3	2710	14.6	1396 1421 1433 1439 1464 1496	
64		500	--- 565	--- 600	--- 620	--- 705	--- 840	9.66 11.0 11.6 12.0 13.6 16.2	185 186 185 185 184 184	71.0 73.5 74.2 75.1 77.1 79.9	34 34 34 34 33.9 33.8	3100	16.5	1321 1346 1358 1363 1388 1419	
65		455	--- 520	--- 555	--- 570	--- 650	--- 780	8.83 10.1 10.7 11.0 12.5 15.0	185 186 184 184 184 184	69.0 71.7 72.7 73.1 75.4 78.6	32 32 32 32 31.9 31.8	3570	18.2	1245 1270 1282 1287 1311 1341	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1100
Cost. tempo eccitaz.		
Field time constant	(ms)	280
Massa del motore		
Mass of the motor	(Kg)	238
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.23
Tipo		
Size	MGL C 160	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 (°)	
	220	400	440	460	470	520	600				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
47	1310	---	---	---	---	---	---	30.2	220	85.8	160	147	0.905	4296	*
		2525	---	---	---	---	---	58.2	220	90.9	160			4500	
			2795	---	---	---	---	64.5	220	91.6	160			4500	
				2930	---	---	---	67.2	219	91.9	159			4500	
					2995	---	---	68.6	219	91.8	159			4500	
						3335	---	75.2	215	92.7	156			4500	
48	1125	---	---	---	---	---	---	26.0	221	84.4	140	192	1.16	3743	
		2190	---	---	---	---	---	50.5	220	90.2	140			4230	
			2425	---	---	---	---	56.0	221	90.9	140			4287	
				2540	---	---	---	58.5	220	91.5	139			4332	
					2600	---	---	59.7	219	91.4	139			4354	
						2895	---	65.7	217	92.2	137			4461	
							3370	74.8	212	92.3	135			4500	
49	980	---	---	---	---	---	---	22.7	221	82.5	125	250	1.30	3297	
		1920	---	---	---	---	---	44.6	222	89.2	125			3739	
			2130	---	---	---	---	49.5	222	90.0	125			3791	
				2235	---	---	---	51.7	221	89.9	125			3829	
					2290	---	---	52.8	220	90.6	124			3847	
						2550	---	58.3	218	91.2	123			3934	
							2970	66.7	215	91.9	121			4066	
50	895	---	---	---	---	---	---	20.9	223	81.9	116	284	1.70	3599	
		1765	---	---	---	---	---	41.2	223	88.8	116			4074	
			1955	---	---	---	---	45.7	223	89.5	116			4130	
				2055	---	---	---	47.8	222	89.6	116			4168	
					2105	---	---	48.9	222	90.5	115			4186	
						2345	---	54.1	220	91.3	114			4274	
							2730	62.1	217	91.6	113			4403	
51	770	---	---	---	---	---	---	18.2	226	79.5	104	365	2.11	2640	
		1545	---	---	---	---	---	36.5	226	87.7	104			3008	
			1715	---	---	---	---	40.5	226	88.5	104			3050	
				1800	---	---	---	42.4	225	88.6	104			3078	
					1845	---	---	43.4	225	88.8	104			3091	
						2060	---	48.1	223	89.8	103			3153	
							2400	55.4	220	91.4	101			3244	
52	715	---	---	---	---	---	---	16.7	223	78.3	97	419	2.34	2961	
		1440	---	---	---	---	---	33.8	224	87.1	97			3375	
			1600	---	---	---	---	37.5	224	87.9	97			3423	
				1680	---	---	---	39.3	223	88.4	96.7			3453	
					1720	---	---	40.2	223	88.5	96.6			3467	
						1920	---	44.6	222	89.3	96			3535	
							2245	51.5	219	90.5	94.8			3632	
53	630	---	---	---	---	---	---	14.9	226	77.0	88	507	2.95	2213	
		1280	---	---	---	---	---	30.3	226	86.1	88			2538	
			1425	---	---	---	---	33.7	226	87.0	88			2576	
				1500	---	---	---	35.4	225	87.6	87.8			2598	
					1535	---	---	36.2	225	87.8	87.7			2608	
						1720	---	40.2	223	88.7	87.2			2658	
							2010	46.5	221	89.8	86.3			2729	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione			
Excitation power	(w)	1100	
Cost. tempo eccitaz.			
Field time constant	(ms)	280	
Massa del motore			
Mass of the motor	(Kg)	238	
Momento d'inerzia rotore			
Rotor inertia moment	(Kgm2)	0.23	
Tipo			
Size		MGL C 160	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 (°)	
	220	400	440	460	470	520	600				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
54	585	---	---	---	---	---	---	13.5	220	74.8	82	593	3.05	2535	
		1205	---	---	---	---	---	27.9	221	85.1	82			2919	
			1345	---	---	---	---	31.1	221	86.2	82			2962	
				1415	---	---	---	32.6	220	86.6	81.8			2987	
					1450	---	---	33.4	220	87.0	81.7			2999	
						1620	---	37.2	219	88.0	81.3			3056	
55	495	---	---	---	---	---	---	11.5	222	72.1	72.5	751	4.26	2181	
		1040	---	---	---	---	---	24.3	223	83.8	72.5			2525	
			1160	---	---	---	---	27.1	223	85.0	72.5			2563	
				1220	---	---	---	28.5	223	85.6	72.4			2585	
					1250	---	---	29.1	222	85.6	72.3			2595	
						1400	---	32.5	222	86.8	72			2642	
							1640	37.9	221	88.5	71.4			2706	
56	425	---	---	---	---	---	---	9.85	221	70.0	64	936	5.54	1931	
		910	---	---	---	---	---	21.1	221	82.4	64			2253	
			1015	---	---	---	---	23.6	222	83.8	64			2288	
				1070	---	---	---	24.8	221	84.4	63.9			2307	
					1095	---	---	25.4	222	84.7	63.8			2316	
						1230	---	28.4	221	85.9	63.6			2357	
							1445	33.1	219	87.3	63.2			2414	
57	365	---	---	---	---	---	---	8.49	222	66.5	58	1170	6.85	1706	
		800	---	---	---	---	---	18.7	223	80.6	58			2008	
			895	---	---	---	---	20.9	223	81.9	58			2041	
				945	---	---	---	22.0	222	82.6	57.9			2058	
					965	---	---	22.6	224	83.0	57.9			2066	
						1090	---	25.3	222	84.3	57.7			2103	
							1280	29.7	222	86.4	57.3			2152	
58		710	---	---	---	---	---	16.4	221	78.8	52	1440	8.10	1841	
			800	---	---	---	---	18.4	220	80.4	52			1873	
				840	---	---	---	19.4	221	81.3	51.9			1889	
					865	---	---	19.9	220	81.6	51.9			1896	
						975	---	22.4	219	83.3	51.7			1930	
							1150	26.3	218	85.1	51.5			1976	
59		635	---	---	---	---	---	14.8	223	77.1	48	1720	9.27	1672	
			715	---	---	---	---	16.6	222	78.6	48			1702	
				755	---	---	---	17.6	223	79.9	47.9			1716	
					775	---	---	18.0	222	80.0	47.9			1723	
						875	---	20.3	222	81.7	47.8			1754	
							1040	23.9	220	83.7	47.6			1795	
60		575	---	---	---	---	---	13.6	226	75.6	45	1960	10.9	1519	
			650	---	---	---	---	15.4	226	77.8	45			1546	
				685	---	---	---	16.2	226	78.3	45			1560	
					705	---	---	16.7	226	79.1	44.9			1566	
						800	---	18.8	224	80.7	44.8			1594	
							950	22.2	223	83.0	44.6			1630	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	1100	Tipo Size	MGL C 160 S
Cost. tempo eccitaz. Field time constant	(ms)	280	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor	(Kg)	238		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	0.23		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
61		520	--- 590	--- 625	--- 640	--- 730	--- 865	12.2 13.8 14.6 15.0 17.0 20.2	224 223 223 224 222 223	73.5 75.6 76.5 77.1 79.0 81.7	41.5 41.5 41.5 41.4 41.4 41.2	2320	12.3	1413 1440 1452 1458 1485 1520
62		480	--- 545	--- 575	--- 590	--- 670	--- 800	11.2 12.7 13.5 13.8 15.7 18.7	223 223 224 223 224 223	72.4 74.6 75.8 75.9 78.2 81.2	38.7 38.7 38.7 38.7 38.6 38.4	2610	16.2	1316 1342 1354 1360 1385 1417
63		440	--- 500	--- 530	--- 545	--- 620	--- 740	10.3 11.8 12.4 12.8 14.6 17.4	224 225 223 224 225 225	70.5 73.5 73.9 74.6 77.1 79.9	36.5 36.5 36.5 36.5 36.4 36.3	2960	17.3	1223 1248 1259 1265 1288 1319
64		400	--- 460	--- 485	--- 500	--- 575	--- 685	9.38 10.7 11.4 11.7 13.3 15.9	224 222 225 224 221 222	69.0 71.5 72.9 73.2 75.4 78.4	34 34 34 34 33.9 33.8	3390	19.6	1156 1181 1192 1198 1221 1250
65		365	--- 420	--- 450	--- 460	--- 530	--- 635	8.53 9.78 10.4 10.7 12.3 14.7	223 222 221 222 222 221	66.6 69.5 70.7 71.1 74.1 77.0	32 32 32 32 31.9 31.8	3760	23.8	989 1013 1024 1029 1051 1078

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	1200
Cost. tempo eccitaz. Field time constant	(ms)	310
Massa del motore Mass of the motor	(Kg)	264
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	0.28
Tipo Size	MGL C 160 M	
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 (°)	
	220	400	440	460	470	520	600				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
46	1265	---	---	---	---	---	---	35.2	266	87.0	184	118	0.739	4360	
		2420	---	---	---	---	---	67.5	266	91.7	184			4500	
			2680	---	---	---	---	74.7	266	92.3	184			4500	*
				2805	---	---	---	78.2	266	92.4	184			4500	*
					2870	---	---	80.0	266	92.5	184			4500	*
						3195	---	89.0	266	93.0	184			4500	*
							3710	103	265	93.3	184			4500	*
47	1060	---	---	---	---	---	---	30.0	270	85.2	160	163	1.10	3676	
		2050	---	---	---	---	---	58.1	271	90.8	160			4178	
			2270	---	---	---	---	64.3	271	91.3	160			4238	
				2380	---	---	---	67.1	269	91.7	159			4284	
					2435	---	---	68.5	269	91.7	159			4306	
						2715	---	75.4	265	92.4	157			4416	
48	905	---	---	---	---	---	---	25.7	271	83.4	140	214	1.40	3200	
		1775	---	---	---	---	---	50.3	271	89.8	140			3650	
			1970	---	---	---	---	55.8	271	90.6	140			3703	
				2065	---	---	---	58.3	270	91.2	139			3741	
					2115	---	---	59.6	269	91.2	139			3760	
						2355	---	65.7	266	91.6	138			3849	
							2740	75.2	262	92.8	135			3983	
49	785	---	---	---	---	---	---	22.4	273	81.5	125	278	1.58	2817	
		1560	---	---	---	---	---	44.4	272	88.8	125			3226	
			1730	---	---	---	---	49.3	272	89.6	125			3274	
				1815	---	---	---	51.5	271	89.6	125			3306	
					1860	---	---	52.7	271	90.4	124			3322	
						2075	---	58.3	268	91.2	123			3395	
							2415	66.9	265	92.1	121			3504	
50	715	---	---	---	---	---	---	20.6	275	80.7	116	315	2.05	3074	
		1430	---	---	---	---	---	41.0	274	88.4	116			3516	
			1585	---	---	---	---	45.5	274	89.1	116			3567	
				1665	---	---	---	47.7	274	89.4	116			3600	
					1705	---	---	48.7	273	89.3	116			3616	
						1905	---	54.0	271	90.3	115			3690	
							2220	62.2	268	91.7	113			3798	
51	615	---	---	---	---	---	---	17.9	278	78.2	104	406	2.55	2252	
		1250	---	---	---	---	---	36.2	277	87.0	104			2594	
			1390	---	---	---	---	40.2	276	87.8	104			2633	
				1460	---	---	---	42.2	276	88.2	104			2657	
					1495	---	---	43.1	275	88.2	104			2669	
						1670	---	47.9	274	89.4	103			2722	
							1950	55.4	271	90.5	102			2799	
52	570	---	---	---	---	---	---	16.4	275	76.9	97	466	2.83	2523	
		1160	---	---	---	---	---	33.5	276	86.3	97			2911	
			1295	---	---	---	---	37.2	274	87.2	97			2955	
				1360	---	---	---	39.1	275	87.8	96.8			2981	
					1395	---	---	40.0	274	88.0	96.7			2994	
						1560	---	44.5	272	89.0	96.1			3052	
							1820	51.5	270	90.3	95.1			3135	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1200
Cost. tempo eccitaz.		
Field time constant	(ms)	310
Massa del motore		
Mass of the motor	(Kg)	264
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.28
Tipo		
Size	MGL C 160	M
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
53	500	---	---	---	---	---	---	14.5	277	74.9	88	564	3.57	1884
		1035	---	---	---	---	---	30.0	277	85.2	88			2188
			1155	---	---	---	---	33.4	276	86.3	88			2223
				1215	---	---	---	35.1	276	86.9	87.8			2242
					1240	---	---	35.9	277	87.1	87.7			2252
						1390	---	40.0	275	88.1	87.3			2295
							1630	46.4	272	89.4	86.5			2356
54	465	---	---	---	---	---	---	13.1	269	72.6	82	659	3.69	2154
		970	---	---	---	---	---	27.6	272	84.1	82			2515
			1085	---	---	---	---	30.8	271	85.4	82			2555
				1140	---	---	---	32.3	271	85.8	81.8			2578
					1170	---	---	33.1	270	86.1	81.8			2589
						1310	---	36.9	269	87.2	81.4			2638
55	390	---	---	---	---	---	---	11.2	274	70.2	72.5	835	5.16	1850
		835	---	---	---	---	---	23.9	273	82.4	72.5			2175
			935	---	---	---	---	26.8	274	84.0	72.5			2211
				980	---	---	---	28.1	274	84.4	72.4			2230
					1005	---	---	28.8	274	84.8	72.3			2239
						1130	---	32.3	273	86.3	72.0			2281
							1330	37.7	271	87.8	71.6			2337
56	330	---	---	---	---	---	---	9.47	274	67.3	64	1040	6.71	1634
		730	---	---	---	---	---	20.7	271	80.9	64			1939
			815	---	---	---	---	23.2	272	82.4	64			1972
				860	---	---	---	24.5	272	83.4	63.9			1990
					880	---	---	25.1	272	83.6	63.9			1998
						990	---	28.1	271	85.0	63.6			2035
							1165	32.9	270	86.6	63.3			2084
57		640	---	---	---	---	---	18.3	273	78.9	58	1300	8.30	1728
			715	---	---	---	---	20.6	275	80.7	58			1759
				755	---	---	---	21.7	275	81.5	57.9			1774
					775	---	---	22.2	274	81.6	57.9			1781
						875	---	25.0	273	83.3	57.7			1814
							1035	29.4	271	85.4	57.4			1858
58		565	---	---	---	---	---	16.0	270	76.9	52	1600	9.80	1583
			640	---	---	---	---	18.0	269	78.7	52			1613
				675	---	---	---	19.0	269	79.6	51.9			1627
					690	---	---	18.5	256	75.8	51.9			1634
						780	---	22.0	269	81.7	51.8			1665
							925	26.0	268	84.1	51.5			1706
59		505	---	---	---	---	---	14.4	272	75.0	48	1910	11.2	1436
			570	---	---	---	---	16.3	273	77.2	48			1464
				605	---	---	---	17.2	272	77.9	48			1478
					620	---	---	17.7	273	78.6	47.9			1484
						700	---	20.0	273	80.5	47.8			1513
							835	23.6	270	82.6	47.6			1550

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1200
Cost. tempo eccitaz.		
Field time constant	(ms)	310
Massa del motore		
Mass of the motor	(Kg)	264
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.28
Tipo		
Size	MGL C 160	M
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
60		455	--- 515	--- ---	--- ---	--- ---	--- ---	13.2 15.0 15.9 16.3 18.5 21.9	277 278 276 276 276 275	73.3 75.8 76.8 77.2 79.2 81.7	45 45 45 44.9 44.9 44.7	2180	13.2	1304 1330 1343 1348 1374 1408	
61		410	--- 465	--- ---	--- ---	--- ---	--- ---	11.8 13.4 14.2 14.6 16.7 19.9	275 275 274 273 275 273	71.1 73.4 74.4 74.9 77.6 80.5	41.5 41.5 41.5 41.5 41.4 41.2	2580	14.9	1211 1237 1249 1255 1280 1312	
62		375	--- 430	--- ---	--- ---	--- ---	--- ---	10.8 12.3 13.1 13.5 15.3 18.3	275 273 275 274 273 273	69.8 72.2 73.6 74.2 76.2 79.2	38.7 38.7 38.7 38.7 38.6 38.5	2900	19.6	1128 1153 1164 1169 1193 1223	
63		345	--- 395	--- ---	--- ---	--- ---	--- ---	9.93 11.4 12.1 12.4 14.2 17.0	275 276 278 275 277 275	68.0 71.0 72.1 72.3 75.0 78.1	36.5 36.5 36.5 36.5 36.4 36.3	3300	20.9	1047 1071 1082 1087 1110 1138	
64		315	--- 360	--- ---	--- ---	--- ---	--- ---	8.99 10.3 11.0 11.3 13.0 15.6	273 273 273 273 273 273	66.1 68.9 70.3 70.7 73.7 76.9	34 34 34 34 33.9 33.8	3760	23.8	989 1013 1024 1029 1051 1078	
65			330	--- ---	--- ---	--- ---	--- ---	9.38 10.0 10.3 11.9 14.3	271 273 273 274 270	66.6 67.9 68.5 71.7 74.7	32 32 32 31.9 31.9	4330	26.2	954 964 969 991 1018	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1300
Cost. tempo eccitaz.		
Field time constant	(ms)	340
Massa del motore		
Mass of the motor	(Kg)	302
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.34
Tipo		
Size	MGL C 160	L
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 (°)	
	220	400	440	460	470	520	600				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
46	1015	---	---	---	---	---	---	34.8	327	86.0	184	132	0.899	3691	
		1960	---	---	---	---	---	67.3	328	91.4	184			4220	
			2170	---	---	---	---	74.5	328	92.0	184			4284	
				2275	---	---	---	78.1	328	92.3	184			4312	
					2325	---	---	79.9	328	92.4	184			4325	
						2590	---	88.9	328	92.9	184			4384	*
							3005	103	327	93.3	184			4459	*
47	845	---	---	---	---	---	---	29.5	333	83.8	160	184	1.34	3109	
		1655	---	---	---	---	---	57.8	334	90.3	160			3566	
			1835	---	---	---	---	64.0	333	90.9	160			3620	
				1925	---	---	---	66.9	332	91.5	159			3659	
					1970	---	---	68.3	331	91.4	159			3677	
						2195	---	75.4	328	92.4	157			3767	
48	725	---	---	---	---	---	---	25.3	333	82.1	140	241	1.71	2704	
		1430	---	---	---	---	---	50.0	334	89.3	140			3114	
			1590	---	---	---	---	55.5	333	90.1	140			3163	
				1670	---	---	---	58.0	332	90.1	140			3195	
					1710	---	---	59.3	331	90.8	139			3211	
						1905	---	65.6	329	91.4	138			3284	
							2220	75.3	324	92.3	136			3393	
49	625	---	---	---	---	---	---	21.9	335	79.6	125	312	1.92	2377	
		1255	---	---	---	---	---	44.0	335	88.0	125			2752	
			1395	---	---	---	---	48.9	335	88.9	125			2796	
				1465	---	---	---	51.2	334	89.0	125			2823	
					1500	---	---	52.4	334	89.9	124			2836	
						1675	---	58.1	331	90.1	124			2898	
							1955	66.9	327	91.4	122			2987	
50	570	---	---	---	---	---	---	20.1	337	78.8	116	354	2.50	2594	
		1150	---	---	---	---	---	40.6	337	87.5	116			2999	
			1280	---	---	---	---	45.1	337	88.4	116			3046	
				1345	---	---	---	47.3	336	88.6	116			3074	
					1375	---	---	48.4	336	88.8	116			3088	
						1535	---	53.7	334	89.8	115			3151	
							1795	62.1	330	90.8	114			3240	
51	485	---	---	---	---	---	---	17.1	337	74.7	104	457	3.11	1896	
		1000	---	---	---	---	---	35.5	339	85.3	104			2211	
			1115	---	---	---	---	39.6	339	86.5	104			2248	
				1175	---	---	---	41.5	337	86.7	104			2268	
					1200	---	---	42.5	338	86.9	104			2278	
						1345	---	47.5	337	88.7	103			2324	
							1575	55.1	334	90.0	102			2388	
52	450	---	---	---	---	---	---	15.9	337	74.5	97	525	3.45	2123	
		930	---	---	---	---	---	33.0	339	85.1	97			2481	
			1040	---	---	---	---	36.8	338	86.2	97			2522	
				1095	---	---	---	38.7	338	86.9	96.8			2545	
					1120	---	---	39.6	338	87.1	96.7			2556	
						1255	---	44.1	336	88.2	96.2			2606	
							1470	51.3	333	89.6	95.4			2676	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	1300
Cost. tempo eccitaz. Field time constant	(ms)	340
Massa del motore Mass of the motor	(Kg)	302
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	0.34
Tipo Size	MGL C 160 L	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
53	390	---	---	---	---	---	---	14.0	343	72.3	88	634	4.34	1582
		830	---	---	---	---	---	29.5	339	83.8	88			1864
			925	---	---	---	---	33.0	341	85.2	88			1896
				975	---	---	---	34.7	340	85.9	87.8			1913
					995	---	---	35.5	341	86.0	87.8			1921
						1120	---	39.6	338	87.1	87.4			1959
							1310	46.2	337	88.8	86.7			2011
54	360	---	---	---	---	---	---	12.6	334	69.8	82	742	4.50	1806
		775	---	---	---	---	---	27.1	334	82.6	82			2142
			870	---	---	---	---	30.3	333	84.0	82			2179
				915	---	---	---	31.9	333	84.7	81.9			2199
					935	---	---	32.7	334	85.1	81.8			2209
						1050	---	36.6	333	86.4	81.5			2252
55	300	---	---	---	---	---	---	10.7	341	67.1	72.5	940	6.28	1508
		665	---	---	---	---	---	23.5	338	81.0	72.5			1851
			745	---	---	---	---	26.3	337	82.4	72.5			1885
				785	---	---	---	27.7	337	83.2	72.4			1902
					805	---	---	28.4	337	83.5	72.4			1910
						905	---	31.8	336	84.8	72.1			1946
							1065	37.3	334	86.7	71.7			1995
56		580	---	---	---	---	---	20.3	334	79.3	64	1170	8.17	1649
			650	---	---	---	---	22.8	335	81.0	64			1680
				685	---	---	---	24.0	335	81.6	63.9			1696
					705	---	---	24.6	333	81.9	63.9			1703
						795	---	27.7	333	83.6	63.7			1736
							935	32.6	333	85.7	63.4			1779
57		505	---	---	---	---	---	17.8	337	76.7	58	1460	10.1	1468
			570	---	---	---	---	20.1	337	78.8	58			1497
				600	---	---	---	21.2	337	79.6	57.9			1511
					615	---	---	21.8	339	80.1	57.9			1518
						700	---	24.6	336	81.8	57.8			1547
							825	29.0	336	84.1	57.5			1586
58		445	---	---	---	---	---	15.5	333	74.5	52	1800	11.9	1343
			505	---	---	---	---	17.6	333	76.9	52			1371
				535	---	---	---	18.6	332	77.8	52			1385
					550	---	---	19.1	332	78.3	51.9			1391
						620	---	21.6	333	80.2	51.8			1419
							740	25.6	330	82.7	51.6			1456
59		395	---	---	---	---	---	13.9	336	72.4	48	2150	13.7	1217
			450	---	---	---	---	15.8	335	74.8	48			1244
				475	---	---	---	16.7	336	75.6	48			1257
					490	---	---	17.2	335	76.4	47.9			1263
						555	---	19.5	336	78.5	47.8			1289
							665	23.2	333	81.1	47.7			1322

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1300
Cost. tempo eccitaz.		
Field time constant	(ms)	340
Massa del motore		
Mass of the motor	(Kg)	302
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.34
Tipo		
Size	MGL C 160	L
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
60		355	--- 405	--- 430	--- 445	---	---	12.7 14.5 15.4 15.8 18.0 21.5	342 342 342 339 340 339	70.6 73.2 74.4 74.7 77.1 80.2	45 45 45 45 44.9 44.7	2450	16.1	1105 1130 1141 1147 1171 1201
61		320	--- 365	--- 390	--- 400	---	---	11.3 12.9 13.8 14.1 16.2 19.4	337 338 338 337 340 337	68.1 70.6 72.3 72.3 75.3 78.3	41.5 41.5 41.5 41.5 41.4 41.3	2900	18.1	1025 1050 1061 1066 1089 1118
62		291	--- 335	--- 355	--- 365	---	---	10.3 11.8 12.6 13.0 14.8 17.9	338 336 339 340 337 339	66.5 69.3 70.8 71.5 73.7 77.5	38.7 38.7 38.7 38.7 38.6 38.5	3270	23.8	953 977 988 993 1015 1043
63		264	--- 305	--- 325	--- 335	---	---	9.41 10.8 11.6 11.9 13.7 16.5	340 338 341 339 340 339	64.5 67.2 69.1 69.4 72.4 75.8	36.5 36.5 36.5 36.5 36.4 36.3	3710	25.5	883 907 917 922 943 970
64		279	---	---	---	---	---	9.82 10.5 10.8 12.5 15.1	336 337 338 336 335	65.6 67.1 67.6 70.9 74.2	34 34 34 33.9 33.9	4230	29.0	856 867 872 893 919
65				270	---	---	---	9.49 9.80 11.4 13.9	336 335 335 336	64.5 65.2 68.7 72.6	32 32 31.9 31.9	4870	31.9	816 820 841 867

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1400
Cost. tempo eccitaz.		
Field time constant	(ms)	360
Massa del motore		
Mass of the motor	(Kg)	320
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.38
Tipo		
Size	MGL C 160	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 (°)	
	220	400	440	460	470	520	600				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
46	905	---	---	---	---	---	---	34.6	365	85.5	184	141	0.995	3378	*
		1755	---	---	---	---	---	67.1	365	91.2	184			3879	
			1945	---	---	---	---	74.3	365	91.8	184			3939	
				2040	---	---	---	77.9	365	92.0	184			3966	
					2085	---	---	79.7	365	92.2	184			3978	
						2320	---	88.7	365	92.7	184			4035	
							2700	103	364	93.3	184			4105	
47	755	---	---	---	---	---	---	29.3	371	83.2	160	196	1.48	2844	
		1485	---	---	---	---	---	57.5	370	89.8	160			3277	
			1645	---	---	---	---	63.8	370	90.6	160			3329	
				1725	---	---	---	66.7	369	91.2	159			3363	
					1765	---	---	68.2	369	91.3	159			3380	
						1970	---	75.3	365	91.7	158			3461	
48	645	---	---	---	---	---	---	25.0	370	81.2	140	257	1.89	2472	
		1280	---	---	---	---	---	49.8	372	88.9	140			2862	
			1425	---	---	---	---	55.2	370	89.6	140			2908	
				1495	---	---	---	57.8	369	89.8	140			2937	
					1530	---	---	59.1	369	90.5	139			2951	
						1705	---	65.5	367	91.3	138			3018	
							1990	75.3	361	92.3	136			3115	
49	555	---	---	---	---	---	---	21.6	372	78.5	125	333	2.13	2171	
		1120	---	---	---	---	---	43.7	373	87.4	125			2528	
			1245	---	---	---	---	48.6	373	88.4	125			2569	
				1310	---	---	---	51.0	372	88.7	125			2595	
					1340	---	---	52.1	371	88.7	125			2607	
						1500	---	57.9	369	89.8	124			2663	
							1750	66.9	365	91.4	122			2744	
50	505	---	---	---	---	---	---	19.8	374	77.6	116	378	2.77	2369	
		1025	---	---	---	---	---	40.3	376	86.9	116			2755	
			1145	---	---	---	---	44.9	375	88.0	116			2800	
				1200	---	---	---	47.1	375	88.3	116			2826	
					1230	---	---	48.2	374	88.4	116			2838	
						1375	---	53.6	372	89.6	115			2896	
							1605	62.0	369	90.6	114			2977	
51	430	---	---	---	---	---	---	17.1	380	74.7	104	487	3.44	1729	
		895	---	---	---	---	---	35.5	379	85.3	104			2031	
			995	---	---	---	---	39.6	380	86.5	104			2065	
				1050	---	---	---	41.5	377	86.7	104			2085	
					1075	---	---	42.5	378	86.9	104			2094	
						1205	---	47.5	376	88.7	103			2136	
							1410	55.1	373	90.0	102			2195	
52	395	---	---	---	---	---	---	15.6	377	73.1	97	560	3.82	1935	
		830	---	---	---	---	---	32.7	376	84.3	97			2278	
			925	---	---	---	---	36.6	378	85.8	97			2317	
				975	---	---	---	38.4	376	86.2	96.8			2338	
					1000	---	---	39.3	375	86.5	96.7			2349	
						1120	---	43.9	374	87.7	96.3			2395	
							1315	51.1	371	89.2	95.5			2459	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1400
Cost. tempo eccitaz.		
Field time constant	(ms)	360
Massa del motore		
Mass of the motor	(Kg)	320
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.38
Tipo		
Size	MGL C 160	P
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
53	345	---	---	---	---	---	---	13.7	379	70.8	88	677	4.81	1440
		735	---	---	---	---	---	29.3	381	83.2	88			1711
			825	---	---	---	---	32.7	379	84.5	88			1742
				870	---	---	---	34.4	378	85.1	87.9			1758
					890	---	---	35.2	378	85.3	87.8			1765
						1000	---	39.4	376	86.7	87.4			1800
							1175	46.0	374	88.3	86.8			1848
54	315	---	---	---	---	---	---	12.3	373	68.2	82	791	4.98	1585
		690	---	---	---	---	---	26.8	371	81.7	82			1966
			775	---	---	---	---	30.0	370	83.1	82			2001
				815	---	---	---	31.6	370	83.9	81.9			2020
					835	---	---	32.4	371	84.3	81.8			2029
						940	---	36.3	369	85.7	81.5			2069
55	263	---	---	---	---	---	---	10.3	374	64.6	72.5	1000	6.95	1316
		590	---	---	---	---	---	23.2	376	80.0	72.5			1698
			660	---	---	---	---	26.0	376	81.5	72.5			1730
				700	---	---	---	27.4	374	82.3	72.4			1746
					715	---	---	28.1	375	82.6	72.4			1754
						805	---	31.6	375	84.3	72.1			1788
							950	37.1	373	86.1	71.8			1835
56		510	---	---	---	---	---	20.0	375	78.1	64	1250	9.05	1512
			575	---	---	---	---	22.5	374	79.9	64			1542
				610	---	---	---	23.8	373	81.0	63.9			1557
					625	---	---	24.4	373	81.2	63.9			1564
						705	---	27.4	371	82.7	63.7			1595
							835	32.3	369	84.9	63.4			1635
57		445	---	---	---	---	---	17.5	376	75.4	58	1560	11.2	1345
			505	---	---	---	---	19.8	374	77.6	58			1373
				535	---	---	---	20.9	373	78.5	57.9			1387
					545	---	---	21.5	377	79.0	57.9			1393
						620	---	24.4	375	81.0	57.8			1421
							735	28.7	373	83.0	57.6			1458
58		395	---	---	---	---	---	15.2	368	73.1	52	1920	13.2	1230
			445	---	---	---	---	17.3	371	75.6	52			1257
				470	---	---	---	18.3	372	76.5	52			1270
					485	---	---	18.8	370	77.1	51.9			1276
						550	---	21.3	370	79.1	51.8			1303
							655	25.3	369	81.7	51.6			1337
59		350	---	---	---	---	---	13.6	371	70.8	48	2290	15.1	1114
			395	---	---	---	---	15.5	375	73.4	48			1140
				420	---	---	---	16.4	373	74.3	48			1152
					430	---	---	16.9	375	75.1	47.9			1158
						495	---	19.2	370	77.1	47.9			1183
							590	22.9	371	80.0	47.7			1215

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1400
Cost. tempo eccitaz.		
Field time constant	(ms)	360
Massa del motore		
Mass of the motor	(Kg)	320
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.38
Tipo	MGL C 160 P	
Size		
Ventilazione	IC 06	
Ventilation		

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 (°)	
	220	400	440	460	470	520	600				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
60		315	--- 355	--- 380	--- 390	--- 445	--- 535	12.4 14.2 15.1 15.5 17.7 21.2	376 382 380 380 380 378	68.9 71.7 72.9 73.3 75.8 78.9	45 45 45 45 44.9 44.8	2610	17.8	1010 1035 1046 1051 1074 1103	
61		279	--- 320	--- 340	--- 350	--- 405	--- 485	11.0 12.6 13.4 13.8 15.9 19.1	377 376 376 377 375 376	66.3 69.0 70.2 70.8 73.9 77.1	41.5 41.5 41.5 41.5 41.4 41.3	3100	20	936 961 972 977 999 1027	
62		254	--- 293	--- 310	--- 320	--- 370	--- 445	10.0 11.5 12.3 12.7 14.5 17.6	376 375 379 379 374 378	64.6 67.5 69.1 69.8 72.2 76.2	38.7 38.7 38.7 38.7 38.6 38.5	3490	26.4	870 894 904 909 931 957	
63			266	--- 284	--- 293	--- 340	--- 410	10.5 11.2 11.6 13.4 16.2	377 377 378 376 377	65.4 66.7 67.6 70.8 74.2	36.5 36.5 36.5 36.4 36.4	3960	28.2	829 839 844 865 890	
64				260	--- 268	--- 310	--- 380	10.2 10.5 12.2 14.8	375 374 376 372	65.2 65.7 69.2 72.8	34 34 33.9 33.9	4520	32.1	793 797 818 843	
65						283	--- 350	11.1 13.5	375 368	66.9 70.5	31.9 31.9	5200	35.3	770 795	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1300
Cost. tempo eccitaz.		
Field time constant	(ms)	300
Massa del motore		
Mass of the motor	(Kg)	315
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.460
Tipo	MGL C 180 K	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
47	1150	----	----	----	----	----	----	39.5	328	85.5	210	116	0.77	3500	
		2220	----	----	----	----	----	76.3	328	90.8	210			3500	
			2460	----	----	----	----	84.4	328	91.3	210			3500	*
				2575	----	----	----	88	327	91.7	209			3500	*
					2635	----	----	90.0	326	91.6	209			3500	*
						2935	----	99.1	322	92.5	206			3500	*
							3410	113	316	93.2	202			3500	*
48	1060	----	----	----	----	----	----	35.7	322	84.5	192	139	0.89	3500	
		2055	----	----	----	----	----	69.3	322	90.2	192			3500	
			2275	----	----	----	----	76.8	322	90.9	192			3500	
				2385	----	----	----	80	321	91.3	191			3500	
					2440	----	----	82	321	91.2	191			3500	
						2720	----	90.3	317	91.9	189			3500	*
							3160	103	311	92.3	186			3500	*
49	905	----	----	----	----	----	----	29.8	314	82.6	164	192	1.15	3500	
		1775	----	----	----	----	----	58.5	315	89.2	164			3500	
			1970	----	----	----	----	64.9	315	89.9	164			3500	
				2065	----	----	----	67.8	314	90.4	163			3500	
					2115	----	----	69.3	313	90.5	163			3500	
						2355	----	76.6	311	90.9	162			3500	
							2745	87.9	306	92.1	159			3500	
50	790	----	----	----	----	----	----	26.8	324	81.2	150	231	1.40	3336	
		1565	----	----	----	----	----	53.1	324	88.5	150			3500	
			1735	----	----	----	----	58.9	324	89.2	150			3500	
				1825	----	----	----	61.7	323	89.4	150			3500	
					1865	----	----	63.1	323	90.1	149			3500	
						2080	----	69.8	321	90.7	148			3500	
							2425	80.4	317	91.8	146			3500	
51	690	----	----	----	----	----	----	23.3	323	79.0	134	296	1.79	2993	
		1390	----	----	----	----	----	46.8	322	87.3	134			3500	
			1545	----	----	----	----	52.0	321	88.2	134			3500	
				1620	----	----	----	54.5	321	88.4	134			3500	
					1660	----	----	55.7	320	88.4	134			3500	
						1855	----	61.9	319	89.5	133			3500	
							2165	71.5	315	91.0	131			3500	
52	620	----	----	----	----	----	----	21.1	325	78.0	123	340	2.16	2692	
		1255	----	----	----	----	----	42.7	325	86.8	123			3192	
			1395	----	----	----	----	47.5	325	87.8	123			3252	
				1465	----	----	----	49.8	325	88.0	123			3285	
					1500	----	----	51.0	325	88.2	123			3301	
						1680	----	56.6	322	89.2	122			3376	
							1960	65.5	319	90.2	121			3479	
53	555	----	----	----	----	----	----	18.7	322	76.6	111	410	2.70	2478	
		1140	----	----	----	----	----	38.1	319	85.8	111			2958	
			1265	----	----	----	----	42.5	321	87.0	111			3015	
				1330	----	----	----	44.6	320	87.3	111			3046	
					1365	----	----	45.6	319	87.4	111			3061	
						1525	----	50.7	318	88.6	110			3130	
							1785	58.9	315	90.1	109			3224	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1300
Cost. tempo eccitaz.		
Field time constant	(ms)	300
Massa del motore		
Mass of the motor	(Kg)	315
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.460
Tipo	MGL C 180 K	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
54	495	--- 1030	--- 1150	--- 1210	--- 1240	--- 1390	--- 1630	16.5 34.4 38.4 40.3 41.3 46.0 53.5	318 319 319 318 318 316 313	73.5 84.3 85.6 85.9 86.1 87.6 89.2	102 102 102 102 102 101 100	509	2.83	2266 2731 2786 2815 2829 2892 2979
55	450	--- 950	--- 1060	--- 1115	--- 1140	--- 1280	--- 1500	15.4 32.4 36.2 38.0 38.9 43.5 50.7	327 326 326 325 326 325 323	72.2 83.5 84.8 85.3 85.5 86.8 88.3	97.0 97.0 97.0 96.8 96.8 96.4 95.7	573	3.38	2056 2483 2532 2558 2570 2627 2704
56	415	--- 880	--- 985	--- 1035	--- 1060	--- 1190	--- 1395	14.1 29.9 33.4 35.1 36.0 40.2 46.9	324 325 324 324 324 323 321	71.2 83.1 84.3 84.9 85.3 86.4 87.9	90.0 90.0 90.0 89.9 89.8 89.5 88.9	640	4.20	1919 2326 2373 2397 2408 2461 2532
57	380	--- 815	--- 915	--- 960	--- 985	--- 1105	--- 1300	12.7 27.3 30.5 32.1 32.9 36.8 43.0	319 320 318 319 319 318 316	69.6 82.2 83.5 84.2 84.5 85.8 87.4	83.0 83.0 83.0 82.9 82.8 82.5 82.0	733	4.60	1806 2205 2252 2275 2286 2336 2404
58	350	--- 760	--- 850	--- 895	--- 920	--- 1035	--- 1215	11.9 25.9 29.0 30.5 31.3 35.1 41.1	325 325 326 325 325 324 323	68.0 81.3 82.8 83.4 83.8 85.2 86.9	79.6 79.6 79.6 79.5 79.5 79.2 78.8	810	5.04	1666 2040 2083 2104 2114 2160 2222
59	325	--- 710	--- 795	--- 840	--- 860	--- 970	--- 1140	11.2 24.7 27.7 29.1 29.8 33.5 39.3	329 332 333 331 331 330 329	66.5 80.7 82.3 82.8 83.0 84.7 86.5	76.5 76.5 76.5 76.4 76.4 76.1 75.7	887	5.72	1517 1856 1895 1914 1923 1963 2018
60		620	--- 700	--- 735	--- 755	--- 855	--- 1010	20.9 23.5 24.8 25.4 28.6 33.7	322 321 322 321 319 319	78.2 80.0 80.8 81.0 82.7 84.8	66.8 66.8 66.7 66.7 66.5 66.2	1170	7.00	1738 1778 1797 1806 1846 1899

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione			
Excitation power	(w)	1300	
Cost. tempo eccitaz.			
Field time constant	(ms)	300	
Massa del motore			
Mass of the motor	(Kg)	315	
Momento d'inerzia rotore			
Rotor inertia moment	(Kgm2)	0.460	
Tipo			MGL C 180 K
Size			
Ventilazione			IC 06
Ventilation			

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
61		525	---	---	---	---	---	18.2	331	75.8	60.0	1460	9.63	1464
			590	---	---	---	---	20.5	332	77.7	60.0			1498
				625	---	---	---	21.7	332	78.8	59.9			1514
					640	---	---	22.3	333	79.2	59.9			1522
						725	---	25.2	332	81.0	59.8			1556
							860	29.8	331	83.3	59.6			1599
62		445	---	---	---	---	---	14.9	320	73.0	51.0	1950	12.0	1326
			505	---	---	---	---	16.9	320	75.3	51.0			1360
				535	---	---	---	17.9	320	76.3	51.0			1376
					550	---	---	18.3	318	76.5	50.9			1383
						625	---	20.8	318	78.7	50.8			1416
							745	24.7	317	81.2	50.7			1458

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1450
Cost. tempo eccitaz.		
Field time constant	(ms)	330
Massa del motore		
Mass of the motor	(Kg)	345
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.500
Tipo	MGL C 180 S	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
46	1140	--- 2190	--- 2420	--- 2540	--- 2595	--- 2890	--- 3355	46.0 88.4 97.8 102 104 114 130	385 386 386 384 383 377 370	86.4 91.3 91.8 92.0 92.2 92.5 93.4	242 242 242 241 240 237 232	94.3	0.66	3500 3500 3500 3500 3500 3500 3500	* *
47	930	--- 1805	--- 2000	--- 2095	--- 2145	--- 2390	--- 2775	39.2 76.1 84.3 88 90 99.2 114	403 403 403 402 400 396 392	84.8 90.6 91.2 91.6 91.5 92.2 93.6	210 210 210 209 209 207 203	128	0.93	3324 3500 3500 3500 3500 3500 3500	* *
48	855	--- 1670	--- 1850	--- 1940	--- 1985	--- 2210	--- 2575	35.3 69.1 76.6 80.1 81.8 90.4 104	394 395 395 394 394 391 386	83.6 90.0 90.7 91.2 91.1 92.0 93.2	192 192 192 191 191 189 186	154	1.07	2911 3350 3403 3437 3454 3500 3500	
49	725	--- 1440	--- 1600	--- 1675	--- 1715	--- 1915	--- 2230	29.3 58.2 64.6 67.6 69.1 76.6 88.1	386 386 386 385 385 382 377	81.2 88.7 89.5 89.6 90.2 90.9 91.8	164 164 164 164 163 162 160	212	1.39	3293 3500 3500 3500 3500 3500 3500	
50	635	--- 1265	--- 1410	--- 1480	--- 1515	--- 1690	--- 1970	26.3 52.8 58.6 61.4 62.8 69.7 80.5	396 399 397 396 396 394 390	79.7 88.0 88.8 89.0 89.7 90.6 91.3	150 150 150 150 149 148 147	255	1.69	2853 3401 3468 3500 3500 3500 3500	
51	550	--- 1125	--- 1250	--- 1315	--- 1345	--- 1505	--- 1755	22.8 46.4 51.7 54.2 55.4 61.7 71.4	396 394 395 394 393 392 389	77.3 86.6 87.7 87.9 88.0 89.2 90.2	134 134 134 134 134 133 132	327	2.16	2554 3070 3132 3166 3182 3258 3363	
52	495	--- 1015	--- 1130	--- 1185	--- 1215	--- 1360	--- 1590	20.7 42.3 47.2 49.5 50.6 56.4 65.4	399 398 399 399 398 396 393	76.5 86.0 87.2 87.5 87.5 88.9 90.1	123 123 123 123 123 122 121	375	2.61	2297 2766 2822 2852 2866 2933 3024	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1450
Cost. tempo eccitaz.		
Field time constant	(ms)	330
Massa del motore		
Mass of the motor	(Kg)	345
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.500
Tipo	MGL C 180 S	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
53	445	---	---	---	---	---	---	18.2	391	74.5	111	454	3.26	2110	
		920	---	---	---	---	---	37.7	391	84.9	111			2561	
			1025	---	---	---	---	42.1	392	86.2	111			2615	
				1075	---	---	---	44.2	393	86.6	111			2643	
					1105	---	---	45.3	392	86.8	111			2657	
						1235	---	50.5	391	88.3	110			2718	
							1445	58.7	388	89.8	109			2802	
54	390	---	---	---	---	---	---	16.0	392	71.3	102	564	3.42	1924	
		830	---	---	---	---	---	34.0	391	83.3	102			2363	
			930	---	---	---	---	38.0	390	84.7	102			2415	
				975	---	---	---	39.9	391	85.0	102			2441	
					1000	---	---	40.9	391	85.3	102			2453	
						1125	---	45.7	388	87.0	101			2511	
							1320	53.3	386	88.0	101			2589	
55	355	---	---	---	---	---	---	14.9	401	69.8	97.0	634	4.08	1744	
		760	---	---	---	---	---	32.0	402	82.5	97.0			2148	
			855	---	---	---	---	35.8	400	83.9	97.0			2195	
				900	---	---	---	37.6	399	84.4	96.9			2218	
					920	---	---	38.5	400	84.6	96.8			2230	
						1035	---	43.1	398	86.0	96.4			2281	
							1215	50.4	396	87.6	95.9			2350	
56	325	---	---	---	---	---	---	13.6	400	68.7	90.0	708	5.07	1625	
		705	---	---	---	---	---	29.5	400	81.9	90.0			2011	
			790	---	---	---	---	33.0	399	83.3	90.0			2056	
				835	---	---	---	34.7	397	83.9	89.9			2078	
					855	---	---	35.6	398	84.3	89.8			2089	
						960	---	39.8	396	85.5	89.5			2137	
							1130	46.6	394	87.3	89.0			2201	
57	298	---	---	---	---	---	---	12.2	391	66.8	83.0	811	5.56	1492	
		655	---	---	---	---	---	26.9	392	81.0	83.0			1906	
			735	---	---	---	---	30.1	391	82.4	83.0			1950	
				775	---	---	---	31.7	391	83.1	82.9			1971	
					795	---	---	32.5	390	83.4	82.9			1981	
						895	---	36.5	389	85.0	82.6			2028	
							1050	42.7	388	86.6	82.2			2089	
58	274	---	---	---	---	---	---	11.4	397	65.1	79.6	895	6.09	1368	
		610	---	---	---	---	---	25.5	399	80.1	79.6			1763	
			685	---	---	---	---	28.6	399	81.7	79.6			1804	
				720	---	---	---	30.1	399	82.3	79.5			1823	
					740	---	---	30.9	399	82.7	79.5			1833	
						835	---	34.7	397	84.3	79.2			1875	
							980	40.7	397	86.0	78.9			1931	
59		570	---	---	---	---	---	24.2	405	79.1	76.5	980	6.91	1602	
			640	---	---	---	---	27.2	406	80.8	76.5			1638	
				675	---	---	---	28.7	406	81.7	76.4			1656	
					690	---	---	29.4	407	81.9	76.4			1664	
						780	---	33.1	405	83.5	76.2			1702	
							920	38.9	404	85.5	75.8			1751	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	1450
Cost. tempo eccitaz. Field time constant	(ms)	330
Massa del motore Mass of the motor	(Kg)	345
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	0.500
Tipo Size	MGL C 180 S	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
60		495	---	---	---	---	---	20.4	394	76.3	66.8	1290	8.46	1499
			560	---	---	---	---	23.0	392	78.3	66.8			1537
				590	---	---	---	24.3	393	79.2	66.7			1555
					605	---	---	25.0	395	79.7	66.7			1563
						685	---	28.2	393	81.4	66.6			1601
							810	33.3	393	83.7	66.3			1650
61		415	---	---	---	---	---	17.7	407	73.8	60.0	1610	11.6	1261
			470	---	---	---	---	20.1	408	76.1	60.0			1294
				500	---	---	---	21.2	405	76.8	60.0			1309
					510	---	---	21.8	408	77.4	59.9			1317
						580	---	24.7	407	79.4	59.8			1348
							690	29.3	406	81.9	59.6			1389
62		350	---	---	---	---	---	14.4	393	70.6	51.0	2150	14.4	1139
			400	---	---	---	---	16.4	392	73.1	51.0			1173
				425	---	---	---	17.4	391	74.2	51.0			1188
					435	---	---	17.9	393	74.7	51.0			1195
						500	---	20.4	390	77.1	50.9			1226
							595	24.3	390	79.9	50.7			1266

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1600
Cost. tempo eccitaz.		
Field time constant	(ms)	360
Massa del motore		
Mass of the motor	(Kg)	378
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.570
Tipo	MGL C 180 M	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
45	1220	--- 2330	--- --- 2575	--- --- 2700	--- --- 2760	--- --- 3070	---	56.8 108 120 125 128 140	445 443 445 442 443 436	87.5 91.5 92.4 92.7 93.3 93.5	295 295 295 293 292 288	69.4	0.47	3500 3500 3500 3500 3500 3500	* * * * *
46	950	--- 1840	--- --- 2040	--- --- 2135	--- --- 2185	--- --- 2435	--- --- 2830	45.6 88.1 97.6 102 104 115 131	458 457 457 456 455 451 442	85.6 91.0 91.7 92.0 91.8 92.9 93.3	242 242 242 241 241 238 234	103	0.78	3500 3500 3500 3500 3500 3500 3500	
47	775	--- 1515	--- --- 1680	--- --- 1765	--- --- 1805	--- --- 2010	--- --- 2340	38.7 75.8 84.0 87.8 89.7 99.2 114	477 478 478 475 475 471 465	83.8 90.2 90.9 91.3 91.3 92.2 93.1	210 210 210 209 209 207 204	140	1.09	2911 3350 3403 3437 3454 3500 3500	*
48	710	--- 1400	--- --- 1555	--- --- 1630	--- --- 1670	--- --- 1860	--- --- 2165	34.9 68.7 76.2 79.8 81.5 90.2 104	469 469 468 468 466 463 459	82.6 89.5 90.2 90.8 90.8 91.3 92.7	192 192 192 191 191 190 187	169	1.25	3263 3500 3500 3500 3500 3500 3500	
49	605	--- 1205	--- --- 1340	--- --- 1410	--- --- 1440	--- --- 1610	--- --- 1875	28.9 57.8 64.2 67.3 68.8 76.3 88.1	456 458 458 456 456 453 449	80.1 88.1 89.0 89.2 89.8 90.6 91.2	164 164 164 164 163 162 161	233	1.63	2871 3460 3500 3500 3500 3500 3500	
50	525	--- 1060	--- --- 1180	--- --- 1240	--- --- 1270	--- --- 1420	--- --- 1660	25.9 52.4 58.2 61.1 62.5 69.4 80.4	471 472 471 471 470 467 463	78.5 87.3 88.2 88.6 88.7 89.6 91.2	150 150 150 150 150 149 147	280	1.99	2486 3000 3062 3096 3113 3189 3295	
51	455	--- 940	--- --- 1045	--- --- 1100	--- --- 1125	--- --- 1260	--- --- 1475	22.3 46.0 51.2 53.8 55.0 61.3 71.2	468 467 468 467 467 465 461	75.6 85.8 86.8 87.3 87.3 88.6 89.9	134 134 134 134 134 133 132	358	2.53	2222 2706 2765 2796 2810 2878 2972	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1600
Cost. tempo eccitaz.		
Field time constant	(ms)	360
Massa del motore		
Mass of the motor	(Kg)	378
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.570
Tipo	MGL C 180 M	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
52	410	--- 845	--- 945	--- 995	--- 1020	--- 1140	--- 1335	20.2 41.9 46.7 49.1 50.3 56.1 65.2	471 474 472 471 471 470 466	74.6 85.2 86.3 86.8 87.0 88.4 89.8	123 123 123 123 123 122 121	411	3.06	1996 2438 2491 2518 2531 2591 2673
53	365	--- 765	--- 855	--- 900	--- 925	--- 1035	--- 1215	17.7 37.3 41.7 43.8 44.9 50.1 58.4	463 466 466 465 464 462 459	72.5 84.0 85.4 85.8 86.1 87.6 88.5	111 111 111 111 111 110 110	498	3.82	1818 2256 2307 2333 2345 2401 2476
54	320	--- 690	--- 775	--- 815	--- 835	--- 940	--- 1105	15.5 33.5 37.5 39.5 40.5 45.3 53.0	463 464 462 463 463 460 458	69.1 82.1 83.6 84.2 84.5 86.3 87.5	102 102 102 102 102 101 101	618	4.01	1598 2080 2129 2153 2164 2217 2288
55	289	--- 635	--- 710	--- 750	--- 770	--- 865	--- 1015	14.3 31.5 35.3 37.2 38.1 42.7 50.1	473 474 475 474 473 471 471	67.0 81.2 82.7 83.5 83.7 85.1 87.0	97.0 97.0 97.0 96.9 96.8 96.5 96.0	694	4.78	1443 1890 1935 1956 1967 2014 2077
56	265	--- 585	--- 660	--- 695	--- 710	--- 800	--- 945	13.1 29.0 32.5 34.3 35.1 39.4 46.3	472 473 470 471 472 470 468	66.2 80.6 82.1 82.9 83.2 84.6 86.5	90.0 90.0 90.0 89.9 89.8 89.6 89.2	776	5.94	1324 1769 1812 1832 1842 1886 1945
57	242	--- 545	--- 610	--- 645	--- 660	--- 745	--- 880	11.7 26.4 29.7 31.3 32.1 36.1 42.4	462 463 465 463 464 463 460	64.1 79.5 81.3 81.1 82.4 84.0 85.9	83.0 83.0 83.0 83.9 82.9 82.6 82.3	889	6.51	1208 1676 1717 1737 1747 1789 1846
58		505	--- 570	--- 600	--- 615	--- 695	--- 820	25.0 28.1 29.7 30.4 34.3 40.4	473 471 473 472 471 471	78.5 80.2 81.2 81.4 83.2 85.2	79.6 79.6 79.5 79.5 79.3 79.0	981	7.14	1550 1589 1607 1616 1655 1706

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione Excitation power	(w)	1600
Cost. tempo eccitaz. Field time constant	(ms)	360
Massa del motore Mass of the motor	(Kg)	378
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	0.570
Tipo Size	MGL C 180 M	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
59		470	---	---	---	---	---	23.7	482	77.5	76.5	1070	8.09	1407
			530	---	---	---	---	26.7	481	79.3	76.5			1441
				560	---	---	---	28.2	481	80.2	76.4			1458
					575	---	---	29.0	482	80.8	76.4			1466
						650	---	32.7	480	82.5	76.2			1500
							770	38.5	478	84.5	75.9			1546
60		405	---	---	---	---	---	19.9	469	74.5	66.8	1410	9.91	1315
			460	---	---	---	---	22.5	467	76.6	66.8			1351
				490	---	---	---	23.8	464	77.6	66.7			1368
					500	---	---	24.5	468	78.2	66.7			1376
						570	---	27.7	464	80.0	66.6			1411
							675	32.9	465	82.6	66.4			1457
61		340	---	---	---	---	---	17.2	483	71.7	60.0	1770	13.6	1105
			385	---	---	---	---	19.6	486	74.2	60.0			1137
				410	---	---	---	20.7	482	75.0	60.0			1151
					420	---	---	21.3	484	75.7	59.9			1158
						480	---	24.2	481	77.8	59.8			1188
							575	28.9	480	80.7	59.7			1227
62		286	---	---	---	---	---	13.9	464	68.1	51.0	2360	16.9	996
			330	---	---	---	---	15.9	460	70.9	51.0			1028
				350	---	---	---	16.9	461	72.0	51.0			1042
					360	---	---	17.4	462	72.6	51.0			1049
						410	---	19.9	464	75.2	50.9			1079
							495	23.8	459	78.1	50.8			1116

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1850
Cost. tempo eccitaz.		
Field time constant	(ms)	390
Massa del motore		
Mass of the motor	(Kg)	420
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.660
Tipo	MGL C 180 L	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
45	1010	--- 1940	--- 2150	--- 2255	--- 2305	--- 2565	--- 2975	56.3 108 120 125 128 140 159	532 532 533 529 530 521 510	86.7 91.5 92.4 92.4 92.9 93.2 94.0	295 295 295 294 293 289 282	77.0	0.56	3500 3500 3500 3500 3500 3500 3500	* * * * *
46	785	--- 1535	--- 1700	--- 1780	--- 1825	--- 2030	--- 2360	45.1 87.8 97.2 102 104 115 131	549 546 546 547 544 541 530	84.7 90.7 91.3 92.0 91.8 92.9 92.9	242 242 242 241 241 238 235	115	0.92	3132 3500 3500 3500 3500 3500 3500	
47	640	--- 1260	--- 1400	--- 1465	--- 1500	--- 1675	--- 1950	38.2 75.3 83.5 87.4 89.4 98.9 114	570 571 570 570 569 564 558	82.7 89.6 90.4 90.9 91.0 91.4 92.7	210 210 210 209 209 208 205	156	1.29	2517 2922 2970 3000 3015 3082 3179	
48	585	--- 1165	--- 1290	--- 1355	--- 1390	--- 1550	--- 1805	34.3 68.2 75.8 79.4 81.1 90.0 104	560 559 561 560 557 555 550	81.2 88.8 89.7 89.9 90.3 91.1 92.2	192 192 192 192 191 190 188	188	1.48	2812 3391 3463 3500 3500 3500 3500	
49	495	--- 1000	--- 1115	--- 1170	--- 1195	--- 1340	--- 1565	28.3 57.3 63.7 66.8 68.3 76.0 87.9	546 547 546 545 546 542 536	78.4 87.3 88.3 88.5 89.2 89.7 91.0	164 164 164 164 163 163 161	258	1.93	2468 3013 3080 3116 3133 3214 3327	
50	430	--- 880	--- 980	--- 1030	--- 1055	--- 1180	--- 1380	25.3 51.8 57.7 60.5 62.0 69.0 80.1	562 562 562 561 561 558 554	76.7 86.3 87.4 87.7 87.9 89.1 90.2	150 150 150 150 150 149 148	310	2.35	2136 2612 2670 2700 2715 2782 2875	
51	370	--- 775	--- 865	--- 910	--- 935	--- 1045	--- 1225	21.7 45.4 50.7 53.2 54.5 60.8 70.9	560 559 560 558 557 556 553	73.6 84.7 86.0 86.3 86.5 87.9 89.5	134 134 134 134 134 133 132	398	2.99	1852 2355 2409 2437 2450 2511 2594	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	1850
Cost. tempo eccitaz.		
Field time constant	(ms)	390
Massa del motore		
Mass of the motor	(Kg)	420
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.660
Tipo		MGL C 180 L
Size		
Ventilazione		IC 06
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
52	330	--- 700	--- 780	--- 820	--- 845	--- 945	--- 1110	19.6 41.3 46.2 48.5 49.7 55.6 64.8	567 563 566 565 562 562 558	72.4 83.9 85.4 85.7 86.0 87.6 88.5	123 123 123 123 123 122 122	456	3.63	1655 2121 2170 2195 2206 2260 2333	
53	294	--- 630	--- 705	--- 745	--- 760	--- 855	--- 1005	17.1 36.7 41.1 43.2 44.3 49.6 58	555 556 557 554 557 554 551	70.0 82.7 84.2 84.6 84.9 86.7 87.9	111 111 111 111 111 110 110	553	4.53	1468 1961 2008 2032 2043 2094 2161	
54	256	--- 570	--- 635	--- 670	--- 690	--- 775	--- 915	14.8 32.9 36.9 38.9 39.9 44.8 52.5	552 551 555 554 552 552 548	66.0 80.6 82.2 82.9 83.2 84.5 86.6	102 102 102 102 102 102 101	686	4.74	1281 1806 1852 1874 1885 1932 1996	
55	230	--- 520	--- 585	--- 615	--- 630	--- 710	--- 840	13.7 30.8 34.7 36.5 37.5 42.1 49.5	569 566 566 567 568 566 563	64.2 79.4 81.3 81.9 82.4 83.8 85.8	97.0 97.0 97.0 96.9 96.8 96.6 96.1	770	5.65	1151 1641 1683 1703 1712 1755 1812	
56		480	--- 540	--- 570	--- 585	--- 660	--- 780	28.4 31.9 33.7 34.5 38.9 45.8	565 564 565 563 563 561	78.9 80.6 81.5 81.7 83.5 85.5	90.0 90.0 89.9 89.9 89.6 89.3	862	7.04	1536 1575 1594 1603 1644 1697	
57		445	--- 500	--- 530	--- 545	--- 615	--- 725	25.8 29.1 30.7 31.5 35.5 41.9	554 556 553 552 551 552	77.7 79.7 79.5 80.8 82.6 84.7	83.0 83.0 83.9 82.9 82.7 82.4	986	7.71	1453 1492 1511 1520 1559 1610	
58		410	--- 465	--- 490	--- 505	--- 570	--- 675	24.4 27.5 29.1 29.8 33.7 39.8	568 565 567 564 565 563	76.6 78.5 79.6 79.8 81.7 83.9	79.6 79.6 79.5 79.5 79.3 79.1	1090	8.44	1344 1380 1397 1405 1441 1488	

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione Excitation power	(w)	1850
Cost. tempo eccitaz. Field time constant	(ms)	390
Massa del motore Mass of the motor	(Kg)	420
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	0.660
Tipo Size	MGL C 180 L	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
59		385	---	---	---	---	---	23.1	573	75.5	76.5	1190	9.58	1218	
			435	---	---	---	---	26.1	573	77.5	76.5			1251	
				460	---	---	---	27.6	573	78.5	76.4			1266	
					470	---	---	28.4	577	79.1	76.4			1273	
						535	---	32.1	573	80.9	76.3			1306	
							635	38.0	572	83.3	76.0			1347	
60		330	---	---	---	---	---	19.3	559	72.2	66.8	1570	11.7	1137	
			375	---	---	---	---	21.9	558	74.5	66.8			1171	
				395	---	---	---	23.2	561	75.5	66.8			1187	
					410	---	---	23.9	557	76.2	66.7			1195	
						465	---	27.1	557	78.3	66.6			1228	
							555	32.3	556	81.1	66.4			1270	
61		274	---	---	---	---	---	16.5	575	68.8	60.0	1960	16.1	954	
			315	---	---	---	---	18.9	573	71.6	60.0			984	
				335	---	---	---	20.1	573	72.8	60.0			998	
					345	---	---	20.7	573	73.4	60.0			1005	
						390	---	23.6	578	75.8	59.9			1033	
							470	28.3	575	79.0	59.7			1069	
62		229	---	---	---	---	---	13.3	555	65.2	51.0	2620	20.0	856	
			264	---	---	---	---	15.3	553	68.2	51.0			888	
				281	---	---	---	16.3	554	69.5	51.0			901	
					290	---	---	16.8	553	70.1	51.0			908	
						335	---	19.3	550	72.9	50.9			936	
							400	23.2	554	76.1	50.8			972	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2100
Cost. tempo eccitaz.		
Field time constant	(ms)	410
Massa del motore		
Mass of the motor	(Kg)	455
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.740
Tipo	MGL C 180 P	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
45	885	--- 1710	--- 1895	--- 1985	--- 2035	--- 2260	--- 2630	55.9 108 120 125 127 140 160	603 603 605 601 596 592 581	86.1 91.5 92.4 92.4 92.2 92.8 93.9	295 295 295 294 293 290 284	83.1	0.26	3200 3200 3200 3200 3200 3200 3200	* *
46	690	--- 1350	--- 1495	--- 1570	--- 1605	--- 1790	--- 2085	44.6 87.4 96.9 101 104 114 131	617 618 619 614 619 608 600	83.8 90.3 91.0 91.1 91.8 91.7 92.9	242 242 242 241 241 239 235	124	1.03	2824 3200 3200 3200 3200 3200 3200	
47	560	--- 1110	--- 1230	--- 1290	--- 1320	--- 1475	--- 1720	37.7 74.9 83.1 87.1 89.0 98.7 114	643 644 645 645 644 639 633	81.6 89.2 89.9 90.6 90.6 91.3 92.7	210 210 210 209 209 208 205	168	1.45	2268 2650 2696 2723 2736 2796 2883	
48	510	--- 1020	--- 1135	--- 1195	--- 1220	--- 1365	--- 1590	33.8 67.8 75.3 79.0 80.8 89.7 104	633 635 634 631 632 628 625	80.0 88.3 89.1 89.4 90.0 90.8 92.2	192 192 192 192 191 190 188	202	1.67	2528 3073 3141 3178 3196 3200 3200	
49	430	--- 875	--- 975	--- 1025	--- 1050	--- 1175	--- 1375	27.8 56.8 63.3 66.4 67.9 75.6 87.7	617 620 620 619 618 614 609	77.1 86.6 87.7 88.0 88.1 89.2 90.8	164 164 164 164 164 163 161	279	2.17	2145 2729 2792 2826 2842 2915 3018	
50	370	--- 770	--- 860	--- 905	--- 925	--- 1035	--- 1215	24.8 51.3 57.2 60.1 61.5 68.6 79.8	640 636 635 634 635 633 627	75.2 85.5 86.7 87.1 87.2 88.5 89.9	150 150 150 150 150 149 148	335	2.64	1857 2366 2420 2449 2462 2524 2609	
51	320	--- 680	--- 760	--- 800	--- 820	--- 920	--- 1075	21.2 44.9 50.2 52.8 54.0 60.4 70.5	633 631 631 630 629 627 626	71.9 83.8 85.1 85.7 85.7 87.3 89.0	134 134 134 134 134 133 132	429	3.37	1599 2131 2183 2209 2221 2277 2353	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2100
Cost. tempo eccitaz.		
Field time constant	(ms)	410
Massa del motore		
Mass of the motor	(Kg)	455
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.740
Tipo	MGL C 180 P	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
52	285	---	---	---	---	---	---	19.1	640	70.6	123	492	4.08	1296	
		610	---	---	---	---	---	40.9	640	83.1	123			1745	
			685	---	---	---	---	45.7	637	84.4	123			1787	
				720	---	---	---	48.1	638	85.0	123			1808	
					740	---	---	49.3	636	85.3	123			1818	
						830	---	55.1	634	86.9	122			1864	
							975	64.5	632	88.1	122			1925	
53	252	---	---	---	---	---	---	16.6	629	68.0	111	597	5.09	1145	
		550	---	---	---	---	---	36.3	630	81.8	111			1613	
			615	---	---	---	---	40.6	630	83.1	111			1654	
				650	---	---	---	42.8	629	83.8	111			1674	
					665	---	---	43.8	629	84.0	111			1683	
						750	---	49.2	626	86.0	110			1725	
							885	57.6	622	87.3	110			1783	
54		495	---	---	---	---	---	32.4	625	79.4	102	740	5.33	1484	
			555	---	---	---	---	36.4	626	81.1	102			1524	
				585	---	---	---	38.4	627	81.8	102			1543	
					600	---	---	39.4	627	82.2	102			1552	
						680	---	44.3	622	83.5	102			1592	
							800	52.1	622	86.0	101			1645	
55		450	---	---	---	---	---	30.3	643	78.1	97.0	831	6.35	1348	
			510	---	---	---	---	34.1	639	79.9	97.0			1385	
				535	---	---	---	36.0	643	80.8	96.9			1402	
					550	---	---	37.0	642	81.2	96.9			1410	
						625	---	41.7	637	83.0	96.6			1446	
							735	49.1	638	85.1	96.2			1645	
56		420	---	---	---	---	---	27.9	634	77.5	90.0	930	7.91	1261	
			470	---	---	---	---	31.4	638	79.3	90.0			1295	
				495	---	---	---	33.2	641	80.3	89.9			1312	
					510	---	---	34.0	637	80.5	89.9			1319	
						575	---	38.4	638	82.3	89.7			1355	
							685	45.3	632	84.5	89.3			1399	
57		385	---	---	---	---	---	25.3	628	76.2	83.0	1060	8.66	1193	
			435	---	---	---	---	28.6	628	78.3	83.0			1226	
				460	---	---	---	30.2	627	78.3	83.9			1243	
					475	---	---	31.0	623	79.6	82.9			1250	
						535	---	35.0	625	81.4	82.7			1284	
							635	41.4	623	83.7	82.4			1327	
58		355	---	---	---	---	---	23.9	643	75.1	79.6	1170	9.49	1102	
			405	---	---	---	---	27.0	637	77.1	79.6			1135	
				425	---	---	---	28.6	643	78.2	79.5			1149	
					440	---	---	29.3	636	78.4	79.5			1155	
						500	---	33.2	634	80.4	79.4			1187	
							590	39.4	638	83.0	79.1			1227	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	2100
Cost. tempo eccitaz. Field time constant	(ms)	410
Massa del motore Mass of the motor	(Kg)	455
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	0.740
Tipo Size	MGL C 180 P	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
59		330	---	---	---	---	---	22.6	654	73.9	76.5	1280	10.8	1099
			375	---	---	---	---	25.6	652	76.1	76.5			1130
				400	---	---	---	27.1	647	77.1	76.4			1144
					410	---	---	27.9	650	77.7	76.4			1151
						465	---	31.6	649	79.6	76.3			1182
							555	37.5	645	82.2	76.0			1221
60		284	---	---	---	---	---	18.8	632	70.4	66.8	1690	13.2	1023
			325	---	---	---	---	21.4	629	72.8	66.8			1057
				345	---	---	---	22.7	628	73.9	66.8			1072
					355	---	---	23.4	629	74.6	66.7			1079
						405	---	26.6	627	76.8	66.6			1111
							485	31.8	626	79.7	66.5			1151
61		235	---	---	---	---	---	16.0	650	66.7	60.0	2120	18.1	857
			269	---	---	---	---	18.4	653	69.7	60.0			887
				287	---	---	---	19.6	652	71.0	60.0			900
					295	---	---	20.1	651	71.3	60.0			907
						340	---	23.1	649	74.2	59.9			934
							410	27.8	648	77.5	59.8			968
62			225	---	---	---	---	14.8	628	66.0	51.0	2820	22.5	798
				241	---	---	---	15.8	626	67.3	51.0			811
					248	---	---	16.3	628	68.0	51.0			818
						287	---	18.8	626	71.0	50.9			845
							350	22.8	622	74.8	50.8			879

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	2400
Cost. tempo eccitaz. Field time constant	(ms)	430
Massa del motore Mass of the motor	(Kg)	506
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	0.830
Tipo Size	MGL C 180 X	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
45	750	----	----	----	----	----	----	55.1	702	84.9	295	91.9	0.71	2909	
		1460	----	----	----	----	----	107	700	90.7	295			2909	
			1620	----	----	----	----	119	702	91.7	295			2909	
				1695	----	----	----	124	699	91.7	294			2909	
					1735	----	----	127	699	92.2	293			2909	
						1935	----	139	686	92.2	290			2909	*
							2255	159	673	93.3	284			2909	*
46	615	----	----	----	----	----	----	44.3	688	83.2	242	127.4	1.16	2567	
		1205	----	----	----	----	----	87.0	690	89.9	242			2909	
			1335	----	----	----	----	96.5	690	90.6	242			2909	
				1405	----	----	----	101	687	91.1	241			2909	
					1435	----	----	103	685	90.9	241			2909	
						1600	----	114	680	91.7	239			2909	
							1865	131	671	92.9	235			2909	
47	450	----	----	----	----	----	----	34.8	739	75.3	210	211.8	1.64	2062	
		910	----	----	----	----	----	70.7	742	84.2	210			2409	
			1015	----	----	----	----	78.6	740	85.1	210			2451	
				1065	----	----	----	82.6	741	85.9	209			2475	
					1090	----	----	84.6	741	86.1	209			2487	
						1220	----	94.6	741	87.5	208			2542	
							1425	111	744	90.2	205			2621	
48	425	----	----	----	----	----	----	32.5	730	76.9	192	234.7	1.89	2298	
		870	----	----	----	----	----	66.4	729	86.5	192			2794	
			965	----	----	----	----	73.9	731	87.5	192			2855	
				1015	----	----	----	77.7	731	88.0	192			2889	
					1040	----	----	79.2	727	88.2	191			2905	
						1165	----	88.2	723	89.3	190			2909	
							1365	102	714	90.4	188			2909	
49	370	----	----	----	----	----	----	27.2	702	75.4	164	292.4	2.45	1950	
		765	----	----	----	----	----	56.2	702	85.7	164			2481	
			855	----	----	----	----	62.6	699	86.8	164			2538	
				895	----	----	----	65.8	702	87.2	164			2569	
					920	----	----	67.4	700	87.4	164			2584	
						1030	----	75.0	695	88.5	163			2650	
							1205	86.8	688	89.9	161			2744	
50	315	----	----	----	----	----	----	23.6	715	71.5	150	377.1	2.98	1688	
		670	----	----	----	----	----	50.0	713	83.3	150			2151	
			750	----	----	----	----	55.8	711	84.5	150			2200	
				790	----	----	----	58.7	710	85.1	150			2226	
					810	----	----	60.2	710	85.4	150			2238	
						910	----	67.1	704	86.6	149			2295	
							1070	78.2	698	88.1	148			2372	
51	286	----	----	----	----	----	----	20.9	698	70.9	134	431.5	3.81	1454	
		610	----	----	----	----	----	44.4	695	82.8	134			1937	
			680	----	----	----	----	49.6	697	84.1	134			1985	
				715	----	----	----	52.2	697	84.7	134			2008	
					735	----	----	53.5	695	84.9	134			2019	
						825	----	59.6	690	86.2	133			2070	
							970	69.5	684	87.8	132			2139	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2400
Cost. tempo eccitaz.		
Field time constant	(ms)	430
Massa del motore		
Mass of the motor	(Kg)	506
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.830
Tipo	MGL C 180 X	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
52	255	---	---	---	---	---	---	18.6	697	68.7	123	509.3	4.61	1296	
		550	---	---	---	---	---	40.2	698	81.7	123			1745	
			615	---	---	---	---	44.9	697	83.0	123			1787	
				650	---	---	---	47.3	695	83.6	123			1808	
					665	---	---	48.5	697	83.9	123			1818	
						750	---	54.1	689	85.3	122			1864	
							880	63.6	690	86.9	122			1925	
53	230	---	---	---	---	---	---	16.4	681	67.2	111	590.7	5.75	1145	
		505	---	---	---	---	---	35.8	677	80.6	111			1613	
			565	---	---	---	---	40.2	679	82.3	111			1654	
				595	---	---	---	42.3	679	82.8	111			1674	
					610	---	---	43.4	679	83.2	111			1683	
						685	---	48.4	675	84.6	110			1725	
							810	56.9	671	86.2	110			1783	
54		455	---	---	---	---	---	32.3	678	79.2	102	712.4	6.02	1484	
			515	---	---	---	---	36.2	671	80.7	102			1524	
				540	---	---	---	38.2	676	81.4	102			1543	
					555	---	---	39.2	675	81.8	102			1552	
						625	---	44.2	675	83.3	102			1592	
							740	51.6	666	85.1	101			1645	
55		420	---	---	---	---	---	30.3	689	78.1	97.0	812.9	7.18	1348	
			470	---	---	---	---	34.2	695	80.1	97.0			1385	
				500	---	---	---	36.1	690	81.0	96.9			1402	
					510	---	---	37	693	81.2	96.9			1410	
						575	---	41.8	694	83.2	96.6			1446	
							680	49.4	694	85.6	96.2			1645	
56		380	---	---	---	---	---	27.1	681	75.3	90.0	973.9	8.94	1261	
			430	---	---	---	---	30.6	680	77.3	90.0			1295	
				455	---	---	---	32.4	680	78.3	89.9			1312	
					470	---	---	33.3	677	78.8	89.9			1319	
						530	---	37.6	678	80.6	89.7			1355	
							630	44.6	676	83.2	89.3			1399	
57		350	---	---	---	---	---	24.4	666	73.5	83.0	1165.1	8.79	1193	
			395	---	---	---	---	27.6	667	75.6	83.0			1226	
				420	---	---	---	29.2	664	75.7	83.9			1243	
					430	---	---	30.0	666	77.0	82.9			1250	
						490	---	34.1	665	79.3	82.7			1284	
							580	40.6	669	82.1	82.4			1327	
58		330	---	---	---	---	---	23.6	683	74.1	79.6	1179.8	10.7	1102	
			375	---	---	---	---	26.7	680	76.2	79.6			1135	
				400	---	---	---	28.2	673	77.1	79.5			1149	
					410	---	---	29.0	675	77.6	79.5			1155	
						465	---	32.9	676	79.7	79.4			1187	
							550	39.1	679	82.4	79.1			1227	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	2400
Cost. tempo eccitaz. Field time constant	(ms)	430
Massa del motore Mass of the motor	(Kg)	506
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	0.830
Tipo Size	MGL C 180 X	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
59		310	---	---	---	---	---	22.5	693	73.5	76.5	1289.1	12.2	1000
			350	---	---	---	---	25.5	696	75.8	76.5			1027
				370	---	---	---	27.0	697	76.8	76.4			1040
					385	---	---	27.7	687	77.1	76.4			1046
						435	---	31.5	692	79.4	76.3			1075
							520	37.5	689	82.2	76.0			1110
60		300	---	---	---	---	---	19.5	621	73.0	66.8	1425.9	14.9	930
			340	---	---	---	---	22.1	621	75.2	66.8			961
				360	---	---	---	23.3	618	75.8	66.8			975
					370	---	---	24.0	619	76.6	66.7			981
						415	---	27.2	626	78.5	66.6			1010
							495	32.3	623	81.0	66.5			1046
61		275	---	---	---	---	---	17.1	594	71.3	60.0	1594.5	20.5	779
			315	---	---	---	---	19.4	588	73.5	60.0			806
				335	---	---	---	20.6	587	74.6	60.0			818
					345	---	---	21.2	587	75.2	60.0			825
						390	---	24.1	590	77.4	59.9			849
							465	28.7	589	80.0	59.8			880
62			310	---	---	---	---	17.1	527	76.2	51.0	1763.1	25.4	725
				330	---	---	---	18.1	524	77.2	51.0			737
					340	---	---	18.6	522	77.6	51.0			744
						385	---	21.0	521	79.3	50.9			768
							455	25.0	525	82.0	50.8			799

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2000
Cost. tempo eccitaz.		
Field time constant	(ms)	350
Massa del motore		
Mass of the motor	(Kg)	510
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.8
Tipo	MGL C 200 K	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
50	1155	--- 2210	--- 2445	--- 2565	--- 2620	--- 2915	---	67.9 130 144 150 153 169	561.4 561.7 562.4 558.4 557.6 553.6	86.9 91.5 92.2 92.4 92.2 93.1	355 355 355 353 353 349	60.5	0.72	3200 3200 3200 3200 3200 3200	
51	1035	--- 1985	--- 2195	--- 2305	--- 2355	--- 2620	--- 3045	67.6 130 144 150 153 169 192	623.7 625.4 626.5 621.4 620.4 616.0 602.1	86.6 91.5 92.2 92.1 92.2 93.1 93.6	355 355 355 354 353 349 342	64.0	0.78	3200 3200 3200 3200 3200 3200 3200	*
52	925	--- 1785	--- 1975	--- 2070	--- 2120	--- 2360	--- 2740	60.6 117 129 135 138 152 173	625.6 625.9 623.7 622.8 621.6 615.0 602.9	86.1 91.4 91.6 92.0 92.3 92.8 93.3	320 320 320 319 318 315 309	75.2	0.8	3200 3200 3200 3200 3200 3200 3200	
53	830	--- 1615	--- 1785	--- 1875	--- 1920	--- 2135	--- 2485	55.3 108 119 125 127 141 161	636.2 638.6 636.6 636.6 631.6 630.7 618.7	84.6 90.9 91.1 91.8 91.3 92.5 92.8	297 297 297 296 296 293 289	91.6	0.91	3200 3200 3200 3200 3200 3200 3200	
54	750	--- 1470	--- 1630	--- 1710	--- 1750	--- 1950	--- 2270	46.7 92 102 106 108 120 138	594.6 594.4 597.6 591.9 589.3 587.7 580.5	83.2 89.7 90.9 90.7 90.5 91.6 92.4	255 255 255 254 254 252 249	118	1.03	3200 3200 3200 3200 3200 3200 3200	
55	690	--- 1355	--- 1505	--- 1580	--- 1615	--- 1800	--- 2095	45.3 89 99 103 106 117 134	626.9 627.2 626.3 622.5 626.8 620.7 610.8	83.0 89.7 90.5 90.7 91.3 91.8 92.3	248 248 248 247 247 245 242	124	1.32	2844 3200 3200 3200 3200 3200 3200	
56	625	--- 1245	--- 1380	--- 1450	--- 1485	--- 1655	--- 1930	38.0 76 84 88 90 100 115	580.6 579.9 581.3 579.5 578.7 575.8 569.0	80.7 88.3 89.2 89.4 89.9 90.5 91.3	214 214 214 214 213 212 210	167	1.47	3002 3200 3200 3200 3200 3200 3200	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2000
Cost. tempo eccitaz.		
Field time constant	(ms)	350
Massa del motore		
Mass of the motor	(Kg)	510
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.8
Tipo	MGL C 200 K	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
57	580	---	---	---	---	---	---	34.4	566.4	79.8	196	193	1.81	2891
		1155	---	---	---	---	---	68.9	569.7	87.9	196			3200
			1285	---	---	---	---	76.5	568.5	88.7	196			3200
				1350	---	---	---	80.2	567.3	89.0	196			3200
					1380	---	---	82	567.4	89.5	195			3200
						1540	---	91	564.3	90.2	194			3200
							1800	105	557.0	91.1	192			3200
58	515	---	---	---	---	---	---	26.3	487.7	77.6	154	275.0	1.79	2578
		1045	---	---	---	---	---	53.2	486.1	86.4	154			3200
			1160	---	---	---	---	59.2	487.3	87.4	154			3200
				1220	---	---	---	62.1	486.1	87.7	154			3200
					1250	---	---	63.6	485.9	87.9	154			3200
						1395	---	70.7	484.0	88.9	153			3200
							1630	81.9	479.8	90.4	151			3200
59	435	---	---	---	---	---	---	23.0	504.9	75.2	139	344	2.3	2171
		895	---	---	---	---	---	47.4	505.7	85.3	139			2872
			995	---	---	---	---	52.8	506.7	86.3	139			2941
				1045	---	---	---	55.4	506.2	86.6	139			2977
					1075	---	---	56.7	503.7	86.8	139			2994
						1200	---	63.2	502.9	88.1	138			3073
							1405	73.3	498.2	89.2	137			3182
60	380	---	---	---	---	---	---	20.3	510.1	72.1	128	431	2.85	1890
		795	---	---	---	---	---	42.7	512.9	83.4	128			2573
			890	---	---	---	---	47.7	511.8	84.7	128			2636
				935	---	---	---	50.1	511.7	85.1	128			2668
					960	---	---	51.3	510.3	85.3	128			2684
						1075	---	57.3	509.0	86.8	127			2754
							1260	66.8	506.3	88.4	126			2850
61	340	---	---	---	---	---	---	18.2	511.2	70.7	117	493	3.1	1705
		725	---	---	---	---	---	38.7	509.7	82.7	117			2359
			810	---	---	---	---	43.3	510.5	84.1	117			2418
				850	---	---	---	45.5	511.2	84.5	117			2448
					875	---	---	46.6	508.6	84.7	117			2462
						980	---	52.1	507.7	86.4	116			2527
							1150	60.8	504.9	87.4	116			2613
62	300	---	---	---	---	---	---	15.8	502.9	68.4	105	606	3.94	1510
		655	---	---	---	---	---	34.1	497.1	81.2	105			2165
			735	---	---	---	---	38.2	496.3	82.7	105			2221
				770	---	---	---	40.2	498.5	83.2	105			2249
					790	---	---	41.2	498.0	83.5	105			2262
						890	---	46.2	495.7	85.4	104			2320
							1045	54.1	494.4	86.7	104			2399
63	276	---	---	---	---	---	---	14.7	508.6	66.2	101	677	4.51	1381
		610	---	---	---	---	---	32.4	507.2	80.2	101			2034
			685	---	---	---	---	36.3	506.0	81.7	101			2079
				720	---	---	---	38.2	506.6	82.2	101			2100
					740	---	---	39.2	505.9	82.6	101			2111
						830	---	44.0	506.2	83.8	101			2157
							980	51.6	502.8	86.0	100			2219

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	2000
Cost. tempo eccitaz. Field time constant	(ms)	350
Massa del motore Mass of the motor	(Kg)	510
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	0.8
Tipo Size	MGL C 200 K	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
64	248	---	---	---	---	---	---	13.4	516.0	64.1	95	772	5.3	1241
		555	---	---	---	---	---	30.0	516.2	78.9	95			1887
			625	---	---	---	---	33.7	514.9	80.6	95			1929
				660	---	---	---	35.5	513.6	81.3	94.9			1949
					680	---	---	36.4	511.2	81.6	94.9			1959
						765	---	41.0	511.8	83.3	94.6			2002
							900	48.1	510.4	85.1	94.2			2060
65		510	---	---	---	---	---	26.7	499.9	77.6	86	921.0	5.98	1769
			570	---	---	---	---	30.0	502.6	79.3	86			1819
				605	---	---	---	31.7	500.4	80.2	85.9			1843
					620	---	---	32.5	500.6	80.5	85.9			1854
						700	---	36.6	499.3	82.1	85.7			1905
							830	43.1	495.9	84.2	85.3			1972
66		460	---	---	---	---	---	24.1	500.3	76.3	79	1070	6.94	1595
			520	---	---	---	---	27.2	499.5	78.3	79			1641
				550	---	---	---	28.7	498.3	79.1	78.9			1662
					565	---	---	29.4	496.9	79.3	78.9			1673
						635	---	33.2	499.3	81.1	78.7			1718
							755	39.2	495.8	83.2	78.5			1777
67		405	---	---	---	---	---	20.9	492.8	73.6	71	1340	8.77	1478
			455	---	---	---	---	23.7	497.4	75.9	71			1516
				485	---	---	---	25.0	492.2	76.7	70.9			1534
					495	---	---	25.7	495.8	77.1	70.9			1542
						565	---	29.1	491.8	79.0	70.8			1579
							670	34.6	493.1	81.7	70.6			1627
68		360	---	---	---	---	---	19.1	506.6	71.3	67	1560	9.93	1329
			410	---	---	---	---	21.7	505.4	73.6	67			1365
				435	---	---	---	23.0	504.9	74.6	67			1381
					445	---	---	23.7	508.6	75.4	66.9			1388
						510	---	26.9	503.7	77.4	66.8			1422
							605	32.0	505.1	80.1	66.6			1465
69		335	---	---	---	---	---	18.0	513.1	70.9	63.5	1690	12.2	1227
			380	---	---	---	---	20.4	512.6	73.0	63.5			1260
				400	---	---	---	21.7	518.0	74.3	63.5			1275
					415	---	---	22.3	513.1	74.8	63.4			1282
						470	---	25.3	514.0	76.9	63.3			1313
							560	30.2	515.0	79.6	63.2			1353

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2150
Cost. tempo eccitaz.		
Field time constant	(ms)	400
Massa del motore		
Mass of the motor	(Kg)	560
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.88
Tipo	MGL C 200 S	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
48	1105	--- 2115	--- --- 2335	--- --- 2450	--- --- 2505	--- --- 2785	---	81.3 155 172 179 183 200	702.6 699.8 703.4 697.7 697.6 685.8	88.0 92.3 93.1 93.1 93.4 93.6	420 420 420 418 417 411	47.2	0.48	3200 3200 3200 3200 3200 3200	
49	1045	--- 1995	--- --- 2205	--- --- 2315	--- --- 2365	--- --- 2630	--- 3050	79.3 152 168 175 178 196 222	724.7 727.6 727.6 721.9 718.7 711.7 695.1	87.9 92.7 93.1 93.2 93.1 93.8 94.1	410 410 410 408 407 402 393	49.3	0.56	3200 3200 3200 3200 3200 3200 3200	*
50	945	--- 1820	--- --- 2015	--- --- 2110	--- --- 2160	--- --- 2400	--- 2790	67.3 130 144 150 153 169 193	680.1 682.1 682.4 678.9 676.4 672.4 660.6	86.2 91.5 92.2 92.1 92.2 93.1 93.8	355 355 355 354 353 349 343	67.2	0.86	3200 3200 3200 3200 3200 3200 3200	
51	845	--- 1630	--- --- 1810	--- --- 1895	--- --- 1940	--- --- 2160	--- 2510	67.0 130 144 150 153 169 193	757.2 761.6 759.7 755.9 753.1 747.1 734.3	85.8 91.5 92.2 92.1 92.2 92.9 93.5	355 355 355 354 353 350 344	70.9	0.93	3200 3200 3200 3200 3200 3200 3200	
52	755	--- 1465	--- --- 1625	--- --- 1705	--- --- 1745	--- --- 1940	--- 2260	59.9 116 129 135 138 152 174	757.6 756.1 758.1 756.1 755.2 748.2 735.2	85.1 90.6 91.6 92.0 92.3 92.5 93.2	320 320 320 319 318 316 311	83.3	0.96	3200 3200 3200 3200 3200 3200 3200	
53	675	--- 1325	--- --- 1470	--- --- 1540	--- --- 1575	--- --- 1755	--- 2045	54.7 107 119 124 127 140 162	773.8 771.2 773.0 768.9 770.0 761.8 756.5	83.7 90.1 91.1 91.1 91.3 91.6 93.1	297 297 297 296 296 294 290	101	1.09	2978 3200 3200 3200 3200 3200 3200	
54	610	--- 1205	--- --- 1340	--- --- 1405	--- --- 1435	--- --- 1600	--- 1865	46.1 91 101 106 108 120 138	721.7 721.2 719.8 720.4 718.7 716.2 706.6	82.2 89.2 90.0 90.7 90.5 91.2 92.0	255 255 255 254 254 253 250	131	1.23	2801 3200 3200 3200 3200 3200 3200	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2150
Cost. tempo eccitaz.		
Field time constant	(ms)	400
Massa del motore		
Mass of the motor	(Kg)	560
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.88
Tipo	MGL C 200 S	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
55	560	--- 1110	--- 1235	--- 1295	--- 1325	--- 1480	--- 1725	44.7 88.4 98.2 103 105 116 134	762.2 760.5 759.3 759.5 756.7 748.5 741.8	81.9 89.1 90.0 90.7 90.4 90.7 91.9	248 248 248 247 247 246 243	137	1.57	2453 2809 2851 2876 2889 2945 3026
56	505	--- 1020	--- 1130	--- 1190	--- 1220	--- 1360	--- 1585	37.4 75.1 83.5 87.5 89.5 99.5 115	707.2 703.1 705.6 702.2 700.5 698.6 692.9	79.4 87.7 88.7 88.9 89.4 90.3 91.3	214 214 214 214 213 212 210	185.0	1.75	2535 3039 3094 3124 3139 3200 3200
57	470	--- 945	--- 1050	--- 1105	--- 1130	--- 1265	--- 1475	33.8 68.3 76.0 79.7 81.5 90.7 105	686.7 690.2 691.2 688.8 688.7 684.7 679.8	78.4 87.1 88.1 88.4 88.9 89.9 90.7	196 196 196 196 195 194 193	213	2.15	2339 3048 3108 3140 3156 3200 3200
58	415	--- 855	--- 950	--- 1000	--- 1025	--- 1145	--- 1340	25.7 52.8 58.8 61.7 63.1 70.4 81.7	591.4 589.7 591.1 589.2 587.9 587.1 582.2	75.9 85.7 86.8 87.1 87.2 88.5 89.6	154 154 154 154 154 153 152	305	2.14	2078 2900 2973 3011 3029 3113 3200
59	350	--- 730	--- 815	--- 855	--- 875	--- 985	--- 1150	22.4 46.8 52.3 54.9 56.2 62.8 73.1	611.2 612.2 612.8 613.2 613.3 608.8 607.0	73.3 84.2 85.5 85.9 86.0 87.5 88.9	139 139 139 139 139 138 137	381	2.75	1742 2497 2562 2594 2610 2682 2780
60	300	--- 645	--- 725	--- 760	--- 780	--- 880	--- 1030	19.6 42.1 47.1 49.6 50.8 56.9 66.4	623.9 623.3 620.4 623.2 621.9 617.5 615.6	69.6 82.2 83.6 84.2 84.4 86.2 87.1	128 128 128 128 128 127 127	477	3.41	1507 2235 2295 2324 2339 2403 2490
61	271	--- 590	--- 660	--- 695	--- 710	--- 800	--- 940	17.6 38.2 42.7 45.0 46.1 51.7 60.5	620.2 618.3 617.8 618.3 620.0 617.1 614.6	68.4 81.6 82.9 83.6 83.8 85.7 86.9	117 117 117 117 117 116 116	547	3.71	1356 2048 2104 2132 2145 2204 2283

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2150
Cost. tempo eccitaz.		
Field time constant	(ms)	400
Massa del motore		
Mass of the motor	(Kg)	560
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	0.88
Tipo	MGL C 200 S	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
62	239	---	---	---	---	---	---	15.1	603.3	65.4	105	672	4.71	1194
		530	---	---	---	---	---	33.6	605.4	80.0	105			1868
			595	---	---	---	---	37.7	605.1	81.6	105			1921
				630	---	---	---	39.7	601.8	82.2	105			1946
					645	---	---	40.7	602.6	82.5	105			1958
						725	---	45.7	601.9	83.7	105			2012
							855	53.7	599.8	86.1	104			2083
63		490	---	---	---	---	---	31.8	619.7	78.7	101	750.0	5.39	1761
			555	---	---	---	---	35.7	614.3	80.3	101			1803
				585	---	---	---	37.7	615.4	81.1	101			1823
					600	---	---	38.6	614.3	81.3	101			1832
						675	---	43.5	615.4	82.8	101			1875
							800	51.1	610.0	85.2	100			1931
64		450	---	---	---	---	---	29.4	623.9	77.4	95	856	6.34	1627
			505	---	---	---	---	33.1	625.9	79.2	95			1667
				535	---	---	---	34.9	622.9	79.9	94.9			1686
					550	---	---	35.8	621.6	80.3	94.9			1694
						620	---	40.4	622.2	82.0	94.7			1734
							735	47.6	618.4	84.1	94.3			1786
65		410	---	---	---	---	---	26.0	605.6	75.6	86	1020	7.16	1530
			460	---	---	---	---	29.4	610.3	77.7	86			1578
				490	---	---	---	31.1	606.1	78.7	85.9			1600
					500	---	---	31.9	609.2	79.0	85.9			1611
						570	---	36.0	603.1	80.8	85.7			1659
							675	42.6	602.7	83.1	85.4			1721
66		370	---	---	---	---	---	23.5	606.5	74.4	79	1180	8.3	1372
			420	---	---	---	---	26.6	604.8	76.5	79			1415
				445	---	---	---	28.1	603.0	77.4	78.9			1435
					455	---	---	28.9	606.5	77.9	78.9			1445
						515	---	32.7	606.3	79.8	78.8			1487
							615	38.7	600.9	82.2	78.5			1542
67		325	---	---	---	---	---	20.3	596.5	71.5	71	1480	10.5	1279
			365	---	---	---	---	23.1	604.4	73.9	71			1316
				390	---	---	---	24.4	597.4	74.7	71			1333
					400	---	---	25.1	599.2	75.3	70.9			1341
						455	---	28.5	598.1	77.4	70.8			1376
							545	34.0	595.7	80.3	70.6			1421
68		287	---	---	---	---	---	18.4	612.2	68.7	67	1730	11.9	1144
			330	---	---	---	---	21.1	610.6	71.6	67			1178
				350	---	---	---	22.4	611.2	72.7	67			1194
					360	---	---	23.0	610.1	73.1	66.9			1201
						410	---	26.3	612.6	75.7	66.8			1233
							490	31.4	611.9	78.5	66.7			1273

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

Nota (°) - Regolazione di campo / Field weakening

				Potenza eccitazione				Excitation power		(w)	2150	Tipo Size Ventilazione Ventilation				MGL C 200 S IC 06	
				Cost. tempo eccitaz.				Field time constant		(ms)	400						
				Massa del motore				Mass of the motor		(Kg)	560						
				Momento d'inerzia rotore				Rotor inertia moment		(Kgm2)	0.88						
Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed			
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)			
69		264	---	---	---	---	---	17.3	625.8	68.1	63.5	1870	14.5	1052			
			300	---	---	---	---	19.8	630.3	70.9	63.5			1084			
				320	---	---	---	21	626.7	71.9	63.5			1098			
					330	---	---	21.6	625.0	72.5	63.4			1105			
						380	---	24.7	620.7	74.9	63.4			1134			
							455	29.6	621.2	78.1	63.2			1172			

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2300
Cost. tempo eccitaz.		
Field time constant	(ms)	450
Massa del motore		
Mass of the motor	(Kg)	605
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.03
Tipo	MGL C 200 M	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
46	1045	--- 1995	--- 2205	--- 2310	--- 2365	--- 2625	--- 3050	90.3 172 190 199 203 222 252	825.2 823.3 822.8 822.6 819.7 807.6 789.0	88.3 92.5 92.9 93.4 93.7 93.8 94.6	465 465 465 463 461 455 444	42.4	0.5	3200 3200 3200 3200 3200 3200 3200	*
47	1005	--- 1925	--- 2125	--- 2230	--- 2280	--- 2535	--- 2940	88.1 168 186 194 198 217 246	837.1 833.4 835.8 830.7 829.3 817.4 799.0	88.2 92.5 93.1 93.3 93.6 94.0 94.7	454 454 454 452 450 444 433	43.7	0.55	3200 3200 3200 3200 3200 3200 3200	*
48	965	--- 1850	--- 2045	--- 2145	--- 2195	--- 2440	--- 2830	80.9 155 171 179 182 201 228	800.6 800.1 798.5 796.9 791.8 786.6 769.3	87.6 92.3 92.5 93.1 92.9 93.8 94.1	420 420 420 418 417 412 404	50.8	0.54	3200 3200 3200 3200 3200 3200 3200	
49	910	--- 1745	--- 1930	--- 2025	--- 2070	--- 2305	--- 2675	78.8 151 167 175 178 196 223	826.9 826.3 826.3 825.2 821.1 812.0 796.1	87.4 92.1 92.6 93.2 93.1 93.5 94.1	410 410 410 408 407 403 395	53.1	0.63	3200 3200 3200 3200 3200 3200 3200	
50	820	--- 1590	--- 1760	--- 1845	--- 1890	--- 2105	--- 2445	66.8 129 143 150 153 169 193	777.9 774.8 775.9 776.4 773.0 766.7 753.8	85.5 90.8 91.5 92.1 92.2 92.9 93.2	355 355 355 354 353 350 345	72.5	0.97	3200 3200 3200 3200 3200 3200 3200	
51	735	--- 1425	--- 1580	--- 1660	--- 1695	--- 1890	--- 2195	66.4 129 143 150 153 169 193	862.7 864.5 864.3 862.9 862.0 853.9 839.6	85.0 90.8 91.5 92.1 92.2 92.9 93.2	355 355 355 354 353 350 345	76.5	1.05	3200 3200 3200 3200 3200 3200 3200	
52	655	--- 1280	--- 1420	--- 1490	--- 1525	--- 1700	--- 1975	59.4 116 128 134 137 152 174	866.0 865.4 860.8 858.8 857.9 853.8 841.3	84.4 90.6 90.9 91.3 91.4 92.5 92.9	320 320 320 319 319 316 312	89.8	1.08	2997 3200 3200 3200 3200 3200 3200	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2300
Cost. tempo eccitaz.		
Field time constant	(ms)	450
Massa del motore		
Mass of the motor	(Kg)	605
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.03
Tipo	MGL C 200 M	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
53	585	---	---	---	---	---	---	54.1	883.1	82.8	297	109	1.23	2698
		1155	---	---	---	---	---	107	884.7	90.1	297			3113
			1285	---	---	---	---	118	876.9	90.3	297			3162
				1345	---	---	---	124	880.4	91.1	296			3191
					1380	---	---	127	878.8	91.3	296			3200
						1535	---	140	871.0	91.6	294			3200
							1790	162	864.2	92.8	291			3200
54	530	---	---	---	---	---	---	45.5	819.8	81.1	255	141.0	1.39	2526
		1050	---	---	---	---	---	90.6	824.0	88.8	255			2936
			1170	---	---	---	---	101	824.3	90.0	255			2985
				1225	---	---	---	105	818.5	89.9	254			3013
					1255	---	---	108	821.8	90.5	254			3026
						1400	---	120	818.5	91.2	253			3087
							1635	138	806.0	91.6	251			3174
55	485	---	---	---	---	---	---	44.1	868.3	80.8	248	148	1.77	2207
		970	---	---	---	---	---	88.0	866.3	88.7	248			2545
			1080	---	---	---	---	97.7	863.9	89.5	248			2585
				1130	---	---	---	102	862.0	89.8	247			2608
					1160	---	---	105	864.4	90.4	247			2619
						1295	---	116	855.4	90.7	246			2670
							1510	134	847.4	91.9	243			2743
56	440	---	---	---	---	---	---	36.8	798.7	78.2	214	199	1.98	2189
		890	---	---	---	---	---	74.6	800.4	87.1	214			2753
			990	---	---	---	---	83.0	800.6	88.1	214			2804
				1035	---	---	---	87.1	803.6	88.5	214			2832
					1060	---	---	89.1	802.7	89.0	213			2846
						1185	---	99.1	798.6	89.9	212			2907
							1385	115	792.9	90.8	211			2993
57	405	---	---	---	---	---	---	33.2	782.8	77.0	196	230	2.43	2017
		825	---	---	---	---	---	67.8	784.8	86.5	196			2758
			915	---	---	---	---	75.5	787.9	87.5	196			2815
				965	---	---	---	79.2	783.7	87.8	196			2845
					985	---	---	81.1	786.2	88.5	195			2859
						1105	---	90.3	780.4	89.1	195			2925
							1290	105	777.3	90.7	193			3016
58	355	---	---	---	---	---	---	25.2	677.9	74.4	154	328	2.42	1787
		740	---	---	---	---	---	52.3	674.9	84.9	154			2615
			825	---	---	---	---	58.4	676.0	86.2	154			2685
				870	---	---	---	61.3	672.8	86.5	154			2720
					890	---	---	62.8	673.8	86.8	154			2737
						1000	---	70.0	668.5	88.0	153			2814
							1170	81.5	665.2	89.4	152			2918
59	299	---	---	---	---	---	---	21.9	699.4	71.6	139	411	3.11	1493
		635	---	---	---	---	---	46.4	697.8	83.5	139			2258
			705	---	---	---	---	51.8	701.6	84.7	139			2320
				745	---	---	---	54.5	698.6	85.2	139			2351
					765	---	---	55.8	696.5	85.4	139			2366
						855	---	62.4	696.9	87.0	138			2433
							1005	72.8	691.7	88.6	137			2523

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2300
Cost. tempo eccitaz.		
Field time constant	(ms)	450
Massa del motore		
Mass of the motor	(Kg)	605
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.03
Tipo	MGL C 200 M	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
60	257	---	---	---	---	---	---	19.1	709.7	67.8	128	514	3.85	1284
		560	---	---	---	---	---	41.6	709.4	81.3	128			2020
			630	---	---	---	---	46.6	706.3	82.7	128			2077
				660	---	---	---	49.1	710.4	83.4	128			2105
					680	---	---	50.3	706.4	83.6	128			2119
						765	---	56.4	704.0	85.4	127			2179
							900	66.1	701.3	86.7	127			2260
61	231	---	---	---	---	---	---	17	706.9	66.4	117	589.0	4.2	1153
		510	---	---	---	---	---	37.7	705.9	80.6	117			1851
			570	---	---	---	---	42.3	708.7	82.2	117			1905
				600	---	---	---	44.5	708.2	82.7	117			1930
					620	---	---	45.6	702.3	82.9	117			1943
						695	---	51.2	703.5	84.9	116			1998
							820	60.1	699.9	86.4	116			2072
62		460	---	---	---	---	---	33.1	687.1	78.8	105	724	5.32	1681
			515	---	---	---	---	37.2	689.8	80.5	105			1731
				545	---	---	---	39.2	686.8	81.2	105			1755
					560	---	---	40.2	685.5	81.5	105			1766
						630	---	45.3	686.6	83.0	105			1817
							745	53.3	683.2	85.4	104			1883
63		425	---	---	---	---	---	31.3	703.3	77.5	101	808	6.1	1588
			480	---	---	---	---	35.2	700.3	79.2	101			1628
				505	---	---	---	37.2	703.4	80.1	101			1647
					520	---	---	38.2	701.5	80.5	101			1656
						585	---	43.0	701.9	81.9	101			1696
							695	50.7	696.6	84.5	100			1749
64		390	---	---	---	---	---	28.9	707.6	76.1	95	923	7.18	1464
			440	---	---	---	---	32.6	707.5	78.0	95			1502
				460	---	---	---	34.4	714.1	78.8	94.9			1519
					475	---	---	35.3	709.7	79.1	94.9			1528
						535	---	39.9	712.2	81.0	94.7			1565
							635	47.2	709.8	83.3	94.4			1614
65		350	---	---	---	---	---	25.5	695.7	74.1	86	1100	8.1	1378
			400	---	---	---	---	28.9	689.9	76.4	86			1425
				420	---	---	---	30.6	695.7	77.4	85.9			1446
					435	---	---	31.4	689.3	77.8	85.9			1456
						490	---	35.5	691.8	79.7	85.7			1502
							585	42.1	687.2	82.2	85.4			1561
66		315	---	---	---	---	---	23.0	697.3	72.8	79	1280	9.38	1231
			360	---	---	---	---	26.1	692.3	75.1	79			1273
				380	---	---	---	27.6	693.6	76.0	78.9			1292
					390	---	---	28.4	695.4	76.6	78.9			1301
						445	---	32.2	691.0	78.6	78.8			1341
							530	38.3	690.1	81.2	78.6			1393

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	2300
Cost. tempo eccitaz. Field time constant	(ms)	450
Massa del motore Mass of the motor	(Kg)	605
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	1.03
Tipo Size	MGL C 200 M	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
67		276	---	---	---	---	---	19.8	685.1	69.7	71	1600	11.9	1152
			315	---	---	---	---	22.5	682.1	72.0	71			1188
				335	---	---	---	23.9	681.3	73.2	71			1205
					345	---	---	24.6	680.9	73.8	70.9			1212
						390	---	28	685.6	76.1	70.8			1246
							470	33.5	680.6	79.0	70.7			1289
68		244	---	---	---	---	---	17.9	700.5	66.8	67	1870.0	13.4	1026
			280	---	---	---	---	20.5	699.1	69.5	67			1060
				298	---	---	---	21.8	698.6	70.7	67			1075
					305	---	---	22.5	704.5	71.6	66.9			1082
						350	---	25.7	701.2	73.9	66.9			1113
							425	30.9	694.3	77.2	66.7			1151
69		225	---	---	---	---	---	16.8	713.0	66.1	63.5	2020	16.5	942
			258	---	---	---	---	19.3	714.3	69.1	63.5			973
				275	---	---	---	20.5	711.9	70.2	63.5			987
					283	---	---	21.1	712.0	70.7	63.5			994
						325	---	24.2	711.1	73.4	63.4			1022
							390	29.1	712.5	76.7	63.2			1057

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2500
Cost. tempo eccitaz.		
Field time constant	(ms)	490
Massa del motore		
Mass of the motor	(Kg)	660
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.2
Tipo		
Size		MGL C 200 L
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
45	980	--- 1870	--- 2070	--- 2170	---	---	---	94.7 181 200 209 214 238 2860	922.8 924.3 922.6 919.7 922.6 922.0 921.5	88.4 92.9 93.3 93.3 93.5 94.0 94.5	487 487 487 487 487 487 487	40.5	0.44	3200 3200 3200 3200 3200 3200 3200	*
46	900	--- 1725	--- 1905	--- 2000	---	---	---	89.7 172 190 198 202 222 2640	951.7 952.2 952.4 945.4 943.3 931.8 915.1	87.7 92.5 92.9 93.0 93.0 93.6 94.3	465 465 465 463 462 456 447	46.2	0.57	3200 3200 3200 3200 3200 3200 3200	
47	865	--- 1660	--- 1840	--- 1925	---	---	---	87.5 168 186 194 198 217 2545	966.0 966.4 965.3 962.4 959.8 946.2 926.8	87.6 92.5 93.1 93.3 93.4 93.8 94.4	454 454 454 452 451 445 436	47.6	0.63	3200 3200 3200 3200 3200 3200 3200	
48	830	--- 1600	--- 1770	--- 1855	---	---	---	80.3 154 171 178 182 201 2450	923.9 919.1 922.6 916.3 917.1 909.7 892.6	86.9 91.7 92.5 92.6 92.9 93.6 94.0	420 420 420 418 417 413 406	55.3	0.62	3200 3200 3200 3200 3200 3200 3200	
49	785	--- 1510	--- 1670	--- 1750	---	---	---	78.2 151 167 174 178 196 2315	951.3 954.9 954.9 949.5 949.6 938.2 924.0	86.7 92.1 92.6 92.7 92.8 93.5 94.3	410 410 410 408 408 403 396	57.9	0.73	3200 3200 3200 3200 3200 3200 3200	
50	705	--- 1370	--- 1520	--- 1595	---	---	---	66.1 129 143 149 153 169 2115	895.3 899.2 898.4 892.1 896.3 889.2 875.9	84.6 90.8 91.5 91.5 92.2 92.6 93.4	355 355 355 354 353 351 346	79.1	1.11	3200 3200 3200 3200 3200 3200 3200	
51	630	--- 1230	--- 1365	--- 1430	---	---	---	65.7 128 142 149 152 168 1900	995.9 993.7 993.4 995.0 990.8 984.2 975.0	84.1 90.1 90.9 91.5 91.6 92.0 93.4	355 355 355 354 353 351 346	83.5	1.2	2905 3200 3200 3200 3200 3200 3200	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2500
Cost. tempo eccitaz.		
Field time constant	(ms)	490
Massa del motore		
Mass of the motor	(Kg)	660
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.2
Tipo	MGL C 200 L	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
52	565	--- 1105	--- 1225	--- 1285	--- 1315	--- 1470	--- 1710	58.7 115 128 134 137 151 174	992.1 993.8 997.8 995.8 994.9 980.9 971.7	83.4 89.8 90.9 91.3 91.4 91.9 92.7	320 320 320 319 319 316 313	97.8	1.24	2689 3120 3171 3200 3200 3200 3200
53	500	--- 995	--- 1105	--- 1160	--- 1190	--- 1325	--- 1545	53.3 106 118 123 126 140 162	1018 1017 1020 1013 1011 1009 1001	81.6 89.2 90.3 90.3 90.6 91.6 92.5	297 297 297 296 296 294 292	119.0	1.41	2412 2806 2853 2880 2893 2953 3036
54	450	--- 905	--- 1005	--- 1055	--- 1080	--- 1210	--- 1410	44.8 89.9 100.0 105 107 119 138	950.7 948.6 950.2 950.4 946.1 939.2 934.6	79.9 88.1 89.1 89.5 89.6 90.5 91.6	255 255 255 255 254 253 251	153	1.59	2247 2634 2680 2705 2717 2773 2850
55	415	--- 835	--- 930	--- 975	--- 1000	--- 1115	--- 1300	43.4 87.3 97.1 102 104 116 134	998.6 998.4 997.0 999.0 993.1 993.5 984.3	79.5 88.0 89.0 89.4 89.6 90.7 91.5	248 248 248 248 247 246 244	161	2.03	1959 2277 2314 2335 2345 2391 2455
56	370	--- 765	--- 850	--- 895	--- 915	--- 1025	--- 1195	36.1 73.9 82.4 86.4 88.5 98.6 114	931.7 922.5 925.7 921.9 923.6 918.6 911.0	76.7 86.3 87.5 87.8 88.4 89.0 90.0	214 214 214 214 213 213 211	217	2.26	1860 2461 2510 2535 2548 2603 2680
57	340	--- 705	--- 790	--- 830	--- 850	--- 950	--- 1115	32.5 67.2 74.9 78.6 80.5 89.8 104	912.8 910.2 905.4 904.3 904.4 902.7 890.7	75.4 85.7 86.9 87.2 87.4 88.6 89.8	196 196 196 196 196 195 193	251	2.78	1711 2464 2517 2545 2558 2618 2700
58	300	--- 635	--- 710	--- 745	--- 765	--- 860	--- 1005	24.6 51.8 57.8 60.8 62.2 69.5 81.1	783.0 779.0 777.4 779.3 776.4 771.7 770.6	72.6 84.1 85.3 85.8 85.9 87.4 88.9	154 154 154 154 154 153 152	358	2.77	1510 2327 2393 2425 2440 2511 2606

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2500
Cost. tempo eccitaz.		
Field time constant	(ms)	490
Massa del motore		
Mass of the motor	(Kg)	660
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.2
Tipo	MGL C 200 L	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
59	251	---	---	---	---	---	---	21.2	806.6	69.3	139	448	3.56	1255
		540	---	---	---	---	---	45.8	809.9	82.4	139			2015
			605	---	---	---	---	51.2	808.1	83.7	139			2074
				640	---	---	---	53.9	804.2	84.3	139			2103
					655	---	---	55.2	804.8	84.5	139			2116
						735	---	61.9	804.2	86.3	138			2178
							865	72.4	799.3	87.4	138			2262
60	214	---	---	---	---	---	---	18	821.1	65.3	128	561.0	4.41	1071
		480	---	---	---	---	---	41.0	815.7	80.1	128			1801
			535	---	---	---	---	46.0	821.1	81.7	128			1856
				565	---	---	---	48.5	819.7	82.4	128			1882
					580	---	---	49.7	818.3	82.6	128			1894
						655	---	55.8	813.5	84.5	127			1950
							770	65.5	812.3	86.0	127			2025
61		435	---	---	---	---	---	37.1	814.4	79.3	117	642	4.8	1650
			490	---	---	---	---	41.6	810.7	80.8	117			1701
				515	---	---	---	43.9	814.0	81.6	117			1725
					530	---	---	45.0	810.8	81.8	117			1736
						595	---	50.7	813.7	83.3	117			1788
							705	59.6	807.3	85.6	116			1857
62		390	---	---	---	---	---	32.4	793.3	77.1	105	790	6.09	1492
			440	---	---	---	---	36.6	794.3	79.2	105			1539
				465	---	---	---	38.6	792.7	79.9	105			1562
					475	---	---	39.6	796.1	80.2	105			1572
						540	---	44.7	790.5	81.9	105			1619
							635	52.7	792.5	84.5	104			1681
63		360	---	---	---	---	---	30.6	811.7	75.7	101	882	6.98	1412
			405	---	---	---	---	34.6	815.8	77.9	101			1450
				430	---	---	---	36.5	810.6	78.6	101			1468
					440	---	---	37.5	813.9	79.0	101			1476
						500	---	42.4	809.8	80.7	101			1514
							595	50.1	804.1	83.5	100			1563
64		330	---	---	---	---	---	28.2	816.0	74.2	95	1010	8.22	1298
			370	---	---	---	---	31.9	823.3	76.3	95			1335
				395	---	---	---	33.8	817.1	77.4	94.9			1351
					405	---	---	34.7	818.2	77.8	94.9			1359
						460	---	39.3	815.8	79.8	94.7			1394
							545	46.6	816.5	82.3	94.4			1439
65		297	---	---	---	---	---	24.9	800.6	72.4	86	1200	9.27	1223
			335	---	---	---	---	28.2	803.9	74.5	86			1268
				355	---	---	---	29.9	804.3	75.7	85.9			1288
					370	---	---	30.7	792.3	76.0	85.9			1298
						420	---	34.9	793.5	78.2	85.8			1341
							500	41.5	792.6	80.9	85.5			1397

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	2500	Tipo Size	MGL C 200 L
Cost. tempo eccitaz. Field time constant	(ms)	490	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor	(Kg)	660		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	1.2		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
66		267	---	---	---	---	---	22.3	797.6	70.6	79	1390	10.7	1088
			305	---	---	---	---	25.4	795.3	73.1	79			1129
				325	---	---	---	26.9	790.4	74.0	79			1147
					330	---	---	27.7	801.6	74.7	78.9			1155
						380	---	31.5	791.6	76.9	78.8			1193
							450	37.7	800.0	79.9	78.6			1242
67		231	---	---	---	---	---	19.1	789.6	67.3	71	1740.0	13.6	1022
			264	---	---	---	---	21.9	792.2	70.1	71			1058
				281	---	---	---	23.3	791.8	71.3	71			1073
					289	---	---	23.9	789.7	71.7	70.9			1081
						330	---	27.4	792.9	74.3	70.9			1113
							400	32.9	785.4	77.6	70.7			1154
68		203	---	---	---	---	---	17.2	809.1	64.2	67	2040	15.4	907
			234	---	---	---	---	19.8	808.0	67.2	67			939
				250	---	---	---	21.1	806.0	68.5	67			954
					258	---	---	21.8	806.9	69.2	67			961
						297	---	25	803.8	71.9	66.9			990
							360	30.2	801.1	75.5	66.7			1027

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2900
Cost. tempo eccitaz.		
Field time constant	(ms)	520
Massa del motore		
Mass of the motor	(Kg)	700
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.32
Tipo	MGL C 200 P	
Size		
Ventilazione	IC 06	
Ventilation		

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 (°)	
	220	400	440	460	470	520	600				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
45	880	--- 1685	--- 1865	--- 1955	--- 2000	--- 2225	--- 2580	94.2 180 200 209 214 238 276	1022 1020 1024 1021 1022 1022 1022	87.9 92.4 93.3 93.3 93.5 94.0 94.5	487 487 487 487 487 487 487	43.1	0.48	3000 3000 3000 3000 3000 3000 3000	
46	810	--- 1555	--- 1720	--- 1800	--- 1845	--- 2050	--- 2385	89.1 171 190 198 202 222 254	1050 1050 1055 1050 1046 1034 1017	87.1 91.9 92.9 93.0 93.0 93.4 94.5	465 465 465 463 462 457 448	49.3	0.63	3000 3000 3000 3000 3000 3000 3000	
47	780	--- 1500	--- 1660	--- 1740	--- 1780	--- 1975	--- 2295	87.0 167 185 193 197 217 247	1065 1063 1064 1059 1057 1049 1028	87.1 92.0 92.6 92.8 92.9 93.6 94.2	454 454 454 452 451 446 437	50.8	0.7	3000 3000 3000 3000 3000 3000 3000	
48	745	--- 1440	--- 1595	--- 1670	--- 1710	--- 1905	--- 2210	79.7 154 171 178 182 201 229	1022 1021 1024 1018 1016 1008 990	86.3 91.7 92.5 92.6 92.6 93.4 93.8	420 420 420 418 418 414 407	59	0.68	3000 3000 3000 3000 3000 3000 3000	
49	705	--- 1360	--- 1505	--- 1580	--- 1615	--- 1795	--- 2090	77.7 150 166 174 178 196 224	1053 1053 1053 1052 1053 1043 1024	86.1 91.5 92.0 92.5 92.8 93.3 93.8	410 410 410 409 408 404 398	61.7	0.8	3000 3000 3000 3000 3000 3000 3000	
50	630	--- 1235	--- 1370	--- 1435	--- 1470	--- 1640	--- 1905	65.6 128 142 149 152 168 194	994.3 989.7 989.8 991.5 987.4 978.2 972.5	84.0 90.1 90.9 91.5 91.6 92.0 93.4	355 355 355 354 353 351 346	84.4	1.22	3000 3000 3000 3000 3000 3000 3000	
51	565	--- 1110	--- 1230	--- 1290	--- 1320	--- 1470	--- 1710	65.1 128 142 149 152 168 194	1100 1101 1102 1103 1100 1091 1083	83.4 90.1 90.9 91.5 91.4 92.0 93.2	355 355 355 354 354 351 347	89	1.32	2688 3000 3000 3000 3000 3000 3000	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2900
Cost. tempo eccitaz.		
Field time constant	(ms)	520
Massa del motore		
Mass of the motor	(Kg)	700
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.32
Tipo	MGL C 200 P	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
52	505	--- 995	--- 1105	--- 1160	--- 1185	--- 1320	--- 1540	58.1 115 127 133 136 151 174	1099 1104 1098 1095 1096 1092 1079	82.5 89.8 90.2 90.6 90.7 91.6 92.7	320 320 320 319 319 317 313	104	1.36	2483 2898 2948 2978 2992 3000 3000
53	450	--- 895	--- 995	--- 1045	--- 1070	--- 1195	--- 1395	52.7 105 117 123 126 139 161	1118 1120 1123 1124 1125 1111 1102	80.7 88.4 89.5 90.3 90.6 90.6 91.9	297 297 297 296 296 295 292	127.0	1.55	2222 2601 2646 2671 2683 2739 2816
54	405	--- 815	--- 905	--- 950	--- 975	--- 1090	--- 1270	44.2 89.4 99.4 104 107 119 138	1042 1048 1049 1045 1048 1043 1038	78.8 87.6 88.6 88.7 89.6 90.5 91.6	255 255 255 255 254 253 251	163	1.75	2013 2433 2477 2501 2512 2564 2635
55	370	--- 750	--- 835	--- 875	--- 900	--- 1005	--- 1170	42.8 86.8 96.5 101 104 115 134	1105 1105 1104 1102 1104 1093 1094	78.4 87.5 88.4 88.5 89.6 89.9 91.5	248 248 248 248 247 246 244	172	2.23	1795 2099 2134 2154 2163 2206 2265
56	330	--- 685	--- 760	--- 800	--- 820	--- 920	--- 1075	35.5 73.4 81.8 85.9 88.0 98.1 114	1027 1023 1028 1025 1025 1018 1013	75.4 85.7 86.9 87.3 87.5 88.6 90.0	214 214 214 214 214 213 211	231	2.48	1653 2268 2314 2338 2350 2402 2473
57	305	--- 635	--- 705	--- 745	--- 760	--- 855	--- 1000	31.9 66.6 74.4 78.1 80.0 89.3 104	998.8 1002 1008 1001 1005 997.4 993.1	74.0 84.9 86.3 86.6 86.8 88.1 89.3	196 196 196 196 196 195 194	267	3.06	1518 2269 2320 2346 2358 2414 2490
58	267	--- 570	--- 635	--- 670	--- 685	--- 770	--- 905	24.1 51.3 57.3 60.3 61.8 69.1 80.7	861.9 859.4 861.7 859.4 861.5 857.0 851.5	71.1 83.3 84.6 85.1 85.4 86.9 88.5	154 154 154 154 154 153 152	382	3.05	1335 2138 2200 2230 2245 2311 2399

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2900
Cost. tempo eccitaz.		
Field time constant	(ms)	520
Massa del motore		
Mass of the motor	(Kg)	700
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.32
Tipo	MGL C 200 P	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
59	221	--- 485	--- ---	--- ---	--- ---	--- ---	---	20.7 45.3 50.7 53.4 54.8 61.4 72.0	894.4 891.9 896.6 894.6 894.5 888.4 887.2	67.7 81.5 82.9 83.5 83.9 85.6 87.0	139 139 139 139 139 138 138	478	3.92	1105 1854 1911 1938 1951 2009 2088
60		425	--- 480	--- ---	--- ---	--- ---	---	40.4 45.4 47.9 49.2 55.3 65.1	907.7 903.2 905.8 903.5 902.7 901.0	78.9 80.6 81.4 81.8 83.7 85.4	128 128 128 128 127 127	598.0	4.86	1656 1708 1733 1745 1798 1869
61		385	--- 435	--- ---	--- ---	--- ---	---	36.5 41.1 43.4 44.5 50.2 59.1	905.3 902.2 901.0 904.1 904.5 895.8	78.0 79.8 80.6 80.9 82.5 84.9	117 117 117 117 117 116	685	5.29	1516 1565 1588 1599 1649 1714
62		345	--- 390	--- ---	--- ---	--- ---	---	31.9 36.0 38.1 39.1 44.2 52.3	883.0 881.5 876.7 878.5 879.3 876.2	76.0 77.9 78.9 79.2 81.0 83.8	105 105 105 105 105 104	843	6.71	1367 1413 1434 1444 1489 1547
63		320	--- 360	--- ---	--- ---	--- ---	---	30.1 34.0 36.0 37.0 41.9 49.7	898.2 901.9 892.9 894.5 899.1 895.5	74.5 76.5 77.5 77.9 79.8 82.8	101 101 101 101 101 100	940	7.69	1269 1333 1350 1358 1394 1440
64		290	--- 330	--- ---	--- ---	--- ---	---	27.6 31.4 33.2 34.1 38.8 46.1	908.8 908.6 905.8 904.5 903.7 907.7	72.6 75.1 76.1 76.5 78.8 81.3	95 95 94.9 94.9 94.7 94.5	1070	9.05	1189 1224 1240 1248 1281 1324
65		262	--- 299	--- ---	--- ---	--- ---	---	24.3 27.7 29.4 30.2 34.4 41.0	885.7 884.7 891.3 887.4 887.8 879.8	70.6 73.2 74.4 74.8 77.1 79.8	86 86 85.9 85.9 85.8 85.6	1280	10.2	1120 1164 1183 1193 1234 1287

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2900
Cost. tempo eccitaz.		
Field time constant	(ms)	520
Massa del motore		
Mass of the motor	(Kg)	700
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.32
Tipo	MGL C 200 P	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
66		235	---	---	---	---	---	21.8	885.8	69.0	79	1490	11.8	994
			269	---	---	---	---	24.9	883.9	71.6	79			1033
				286	---	---	---	26.4	881.5	72.6	79			1051
					294	---	---	27.2	883.5	73.3	78.9			1059
						335	---	31	883.7	75.7	78.8			1095
							405	37.2	877.1	78.8	78.7			1142
67		202	---	---	---	---	---	18.5	874.6	65.1	71	1860.0	15	936
			233	---	---	---	---	21.3	873.0	68.2	71			970
				248	---	---	---	22.7	874.1	69.5	71			986
					256	---	---	23.4	872.9	70.1	71			993
						294	---	26.9	873.7	73.0	70.9			1024
							355	32.4	871.5	76.4	70.7			1064
68			206	---	---	---	---	19.2	890.0	65.1	67	2170	16.9	859
				220	---	---	---	20.6	894.2	66.8	67			874
					227	---	---	21.2	891.8	67.3	67			880
						262	---	24.5	893.0	70.4	66.9			909
							320	29.7	886.3	74.1	66.8			945

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3200
Cost. tempo eccitaz.		
Field time constant	(ms)	550
Massa del motore		
Mass of the motor	(Kg)	740
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.45
Tipo	MGL C 200 X	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
45	800	---	---	---	---	---	---	91.8	1096	85.7	487	49.2	0.53	2790
		1550	---	---	---	---	---	177	1091	90.9	487			2790
			1715	---	---	---	---	196	1091	91.5	487			2790
				1800	---	---	---	205	1088	91.5	487			2790
					1840	---	---	210	1090	91.7	487			2790
						2045	---	234	1093	92.4	487			2790
							2380	273	1095	93.4	487			2790
46	740	---	---	---	---	---	---	85.9	1109	84.0	465	54.0	0.69	2790
		1430	---	---	---	---	---	166	1109	89.2	465			2790
			1585	---	---	---	---	183	1103	89.4	465			2790
				1660	---	---	---	191	1099	89.7	463			2790
					1700	---	---	195	1095	89.8	462			2790
						1895	---	215	1083	90.5	457			2790
							2200	244	1059	90.8	448			2790
47	715	---	---	---	---	---	---	85.8	1146	85.9	454	54.1	0.75	2790
		1380	---	---	---	---	---	166	1149	91.4	454			2790
			1530	---	---	---	---	184	1148	92.1	454			2790
				1605	---	---	---	192	1142	92.3	452			2790
					1640	---	---	196	1141	92.5	451			2790
						1820	---	215	1128	92.7	446			2790
							2125	245	1101	93.4	437			2790
48	685	---	---	---	---	---	---	78.8	1099	85.3	420	61.6	0.74	2790
		1330	---	---	---	---	---	153	1099	91.1	420			2790
			1470	---	---	---	---	170	1104	92.0	420			2790
				1545	---	---	---	177	1094	92.1	418			2790
					1580	---	---	181	1094	92.1	418			2790
						1760	---	199	1080	92.4	414			2790
							2045	228	1065	93.4	407			2790
49	645	---	---	---	---	---	---	76.6	1134	84.9	410	65.9	0.87	2790
		1250	---	---	---	---	---	149	1138	90.9	410			2790
			1390	---	---	---	---	165	1134	91.5	410			2790
				1455	---	---	---	173	1135	92.0	409			2790
					1490	---	---	176	1128	91.8	408			2790
						1660	---	195	1122	92.8	404			2790
							1930	223	1103	93.4	398			2790
50	540	---	---	---	---	---	---	64.5	1141	82.6	355	90.5	1.3	2790
		1080	---	---	---	---	---	127	1123	89.4	355			2790
			1195	---	---	---	---	141	1127	90.3	355			2790
				1250	---	---	---	148	1131	90.9	354			2790
					1285	---	---	151	1122	91.0	353			2790
						1435	---	167	1111	91.5	351			2790
							1675	192	1095	92.5	346			2790
51	520	---	---	---	---	---	---	64.5	1185	82.6	355	90.5	1.4	2500
		1025	---	---	---	---	---	127	1183	89.4	355			2790
			1135	---	---	---	---	141	1186	90.3	355			2790
				1190	---	---	---	148	1188	90.9	354			2790
					1220	---	---	151	1182	90.8	354			2790
						1360	---	167	1173	91.5	351			2790
							1585	192	1157	92.2	347			2790

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3200
Cost. tempo eccitaz.		
Field time constant	(ms)	550
Massa del motore		
Mass of the motor	(Kg)	740
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.45
Tipo	MGL C 200 X	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
52	460	---	---	---	---	---	---	56.9	1181	80.8	320	111.9	1.5	2309
		915	---	---	---	---	---	113	1179	88.3	320			2695
			1015	---	---	---	---	126	1185	89.5	320			2742
				1065	---	---	---	132	1184	90.0	319			2770
					1090	---	---	135	1183	90.0	319			2783
						1220	---	150	1174	91.0	317			2790
							1420	172	1157	91.6	313			2790
53	405	---	---	---	---	---	---	51.4	1212	78.7	297	138.0	1.7	2066
		820	---	---	---	---	---	104	1211	87.5	297			2419
			915	---	---	---	---	115	1200	88.0	297			2461
				960	---	---	---	121	1204	88.9	296			2484
					985	---	---	124	1202	89.1	296			2495
						1100	---	138	1198	90.0	295			2547
							1285	159	1182	90.8	292			2619
54	365	---	---	---	---	---	---	43.3	1133	77.2	255	173.9	1.9	1872
		745	---	---	---	---	---	88.2	1131	86.5	255			2263
			830	---	---	---	---	98.2	1130	87.5	255			2304
				875	---	---	---	103	1124	87.8	255			2326
					895	---	---	105	1120	88.0	254			2336
						1000	---	117	1117	88.9	253			2385
							1170	136	1110	90.3	251			2451
55	335	---	---	---	---	---	---	41.6	1186	76.2	248	188.2	2.4	1669
		685	---	---	---	---	---	85.4	1191	86.1	248			1952
			765	---	---	---	---	95.2	1188	87.2	248			1985
				805	---	---	---	100	1186	87.7	248			2003
					825	---	---	102	1181	87.9	247			2012
						920	---	114	1183	89.1	246			2052
							1080	132	1167	90.2	244			2106
56	305	---	---	---	---	---	---	35.0	1096	74.3	214	237.6	2.7	1537
		630	---	---	---	---	---	72.8	1104	85.0	214			2109
			705	---	---	---	---	81.1	1099	86.1	214			2152
				740	---	---	---	85.3	1101	86.7	214			2174
					760	---	---	87.4	1098	86.9	214			2186
						850	---	97.5	1095	88.0	213			2234
							995	113	1085	89.3	211			2300
57	275	---	---	---	---	---	---	31.1	1080	72.1	196	284.7	3.4	1412
		580	---	---	---	---	---	65.7	1082	83.8	196			2110
			650	---	---	---	---	73.4	1078	85.1	196			2158
				685	---	---	---	77.2	1076	85.6	196			2182
					700	---	---	79.1	1079	85.9	196			2193
						800	---	88.3	1054	87.1	195			2245
							920	103	1069	88.5	194			2316
58	240	---	---	---	---	---	---	23.1	919.1	68.2	154	415.1	3.3	1242
		520	---	---	---	---	---	50.2	921.9	81.5	154			1988
			580	---	---	---	---	56.2	925.3	82.9	154			2046
				610	---	---	---	59.2	926.8	83.6	154			2074
					630	---	---	60.7	920.1	83.9	154			2088
						705	---	67.8	918.4	85.2	153			2149
							830	79.3	912.4	87.0	152			2231

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3200
Cost. tempo eccitaz.		
Field time constant	(ms)	550
Massa del motore		
Mass of the motor	(Kg)	740
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.45
Tipo	MGL C 200 X	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
59	195	---	---	---	---	---	---	19.6	959.8	64.1	139	527.4	4.3	1028
		440	---	---	---	---	---	44.0	954.9	79.1	139			1724
			490	---	---	---	---	49.5	964.7	80.9	139			1777
				520	---	---	---	52.2	958.6	81.6	139			1802
					535	---	---	53.5	954.9	81.9	139			1814
						600	---	59.9	953.3	83.5	138			1868
							710	70.7	950.9	85.4	138			1942
60		390	---	---	---	---	---	39.5	967.2	77.1	128	635.6	5.3	1540
			440	---	---	---	---	44.5	965.8	79.0	128			1588
				460	---	---	---	47.0	975.7	79.8	128			1612
					475	---	---	48.3	971.0	80.3	128			1623
						535	---	54.2	967.4	82.1	127			1672
							635	64.1	964.0	84.1	127			1738
61		350	---	---	---	---	---	35.4	965.8	75.6	117	749.7	5.8	1410
			395	---	---	---	---	40.0	967.0	77.7	117			1455
				415	---	---	---	42.2	971.0	78.4	117			1477
					430	---	---	43.4	963.8	78.9	117			1487
						485	---	49.1	966.7	80.7	117			1534
							575	57.8	959.9	83.0	116			1594
62		315	---	---	---	---	---	30.9	936.7	73.6	105	922.6	7.3	1271
			355	---	---	---	---	34.9	938.8	75.5	105			1314
				375	---	---	---	37.0	942.2	76.6	105			1334
					385	---	---	37.9	940.0	76.8	105			1343
						436	---	42.9	939.6	78.6	105			1385
							520	50.8	932.9	81.4	104			1439
63		290	---	---	---	---	---	29.5	971.4	73.0	101	979.5	8.4	1205
			330	---	---	---	---	33.5	969.4	75.4	101			1240
				350	---	---	---	35.5	968.6	76.4	101			1256
					360	---	---	36.4	965.5	76.7	101			1263
						410	---	41.4	964.3	78.8	101			1296
							490	48.9	953.0	81.5	100			1339
64		265	---	---	---	---	---	27.0	972.9	71.1	95	1115	9.9	1106
			300	---	---	---	---	30.7	977.2	73.4	95			1138
				320	---	---	---	32.5	969.9	74.4	94.9			1153
					330	---	---	33.4	966.5	74.9	94.9			1161
						375	---	37.9	965.1	77.0	94.7			1191
							445	45.2	970.0	79.7	94.5			1231

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3600
Cost. tempo eccitaz.		
Field time constant	(ms)	590
Massa del motore		
Mass of the motor	(Kg)	770
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.58
Tipo	MGL C 200 X2	
Size		
Ventilazione	IC 06	
Ventilation		

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 (°)
	220	400	440	460	470	520	600				Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
45	725	--- 1405	--- 1555	--- 1630	--- 1665	--- 1855	--- 2155	91.3 177 196 205 210 234 272	1203 1203 1204 1201 1204 1205 1205	85.2 90.9 91.5 91.5 91.7 92.4 93.1	487 487 487 487 487 487 487	52.4	0.58	2595 2595 2595 2595 2595 2595 2595
46	665	--- 1295	--- 1435	--- 1505	--- 1540	--- 1715	--- 1995	85.5 166 183 191 195 215 245	1228 1224 1218 1212 1209 1197 1173	83.6 89.2 89.4 89.7 89.8 90.5 91.1	465 465 465 463 462 457 448	57.5	0.75	2595 2595 2595 2595 2595 2595 2595
47	645	--- 1250	--- 1385	--- 1450	--- 1485	--- 1655	--- 1925	85.2 165 183 191 195 215 245	1261 1261 1262 1258 1254 1241 1215	85.3 90.9 91.6 91.9 92.0 92.7 93.4	454 454 454 452 451 446 437	57.8	0.82	2595 2595 2595 2595 2595 2595 2595
48	615	--- 1200	--- 1330	--- 1395	--- 1430	--- 1595	--- 1855	78.2 152 169 176 180 198 228	1214 1210 1213 1205 1202 1185 1174	84.6 90.5 91.5 91.5 91.6 92.0 93.4	420 420 420 418 418 414 407	65.7	0.80	2595 2595 2595 2595 2595 2595 2595
49	580	--- 1135	--- 1255	--- 1320	--- 1350	--- 1505	--- 1750	76.1 149 165 172 176 194 223	1253 1254 1256 1244 1245 1231 1217	84.4 90.9 91.5 91.4 91.8 92.3 93.4	410 410 410 409 408 404 398	70.2	0.95	2595 2595 2595 2595 2595 2595 2595
50	490	--- 975	--- 1085	--- 1135	--- 1165	--- 1300	--- 1515	63.9 127 141 147 151 167 191	1245 1244 1241 1237 1238 1227 1204	81.8 89.4 90.3 90.3 91.0 91.5 92.0	355 355 355 354 353 351 346	96.5	1.4	2595 2595 2595 2595 2595 2595 2595
51	465	--- 925	--- 1025	--- 1080	--- 1105	--- 1230	--- 1435	63.9 127 141 147 151 167 191	1312 1311 1314 1300 1305 1297 1271	81.8 89.4 90.3 90.3 90.8 91.5 91.7	355 355 355 354 354 351 347	96.5	1.5	2325 2595 2595 2595 2595 2595 2595

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3600
Cost. tempo eccitaz.		
Field time constant	(ms)	590
Massa del motore		
Mass of the motor	(Kg)	770
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.58
Tipo	MGL C 200 X2	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
52	410	--- 825	--- 920	--- 965	--- 985	--- 1100	--- 1285	56.3 113 125 131 134 149 172	1311 1308 1298 1296 1299 1294 1278	80.0 88.3 88.8 89.3 89.4 90.4 91.6	320 320 320 319 319 317 313	119.4	1.6	2147 2506 2550 2576 2588 2595 2595
53	365	--- 740	--- 825	--- 865	--- 890	--- 995	--- 1160	50.7 103 115 120 123 137 159	1326 1329 1331 1325 1320 1315 1309	77.6 86.7 88.0 88.1 88.4 89.3 90.8	297 297 297 296 296 295 292	147.0	1.8	1921 2250 2289 2310 2320 2369 2436
54	325	--- 675	--- 750	--- 790	--- 810	--- 905	--- 1060	42.6 87.6 97.6 103 105 117 136	1252 1239 1243 1245 1238 1235 1225	75.9 85.9 87.0 87.8 88.0 88.9 90.3	255 255 255 255 254 253 251	185.3	2.1	1741 2105 2143 2163 2172 2218 2279
55	300	--- 620	--- 690	--- 725	--- 745	--- 830	--- 975	40.9 84.8 94.5 99.4 101 113 131	1302 1306 1308 1309 1295 1300 1283	75.0 85.5 86.6 87.1 87.0 88.3 89.5	248 248 248 248 247 246 244	200.8	2.6	1552 1815 1846 1863 1871 1908 1959
56	270	--- 565	--- 635	--- 665	--- 685	--- 765	--- 900	34.3 72.2 80.6 84.8 86.9 96.9 113	1213 1220 1212 1218 1211 1210 1199	72.9 84.3 85.6 86.1 86.4 87.5 89.3	214 214 214 214 214 213 211	253.3	2.9	1429 1961 2001 2022 2033 2078 2139
57	245	--- 520	--- 585	--- 615	--- 630	--- 710	--- 803	30.4 65.1 72.7 76.6 78.5 87.7 103	1185 1196 1187 1189 1190 1180 1225	70.5 83.0 84.3 85.0 85.2 86.5 88.5	196 196 196 196 196 195 194	303.7	3.7	1313 1962 2007 2029 2039 2088 2154
58	210	--- 465	--- 520	--- 550	--- 565	--- 635	--- 750	22.5 49.6 55.6 58.6 60.1 67.3 78.8	1023 1019 1021 1017 1016 1012 1003	66.4 80.5 82.1 82.7 83.0 84.6 86.4	154 154 154 154 154 153 152	442.8	3.6	1155 1849 1903 1929 1942 1999 2075

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3600
Cost. tempo eccitaz.		
Field time constant	(ms)	590
Massa del motore		
Mass of the motor	(Kg)	770
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	1.58
Tipo	MGL C 200 X2	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
59	170	---	---	---	---	---	---	19.0	1067	62.1	139	562.4	4.7	956
		390	---	---	---	---	---	43.4	1063	78.1	139			1603
			440	---	---	---	---	48.9	1061	80.0	139			1653
				465	---	---	---	51.6	1060	80.7	139			1676
					480	---	---	52.9	1052	81.0	139			1687
						540	---	59.4	1050	82.8	138			1737
							640	70.2	1047	84.8	138			1806
60		345	---	---	---	---	---	38.9	1077	76.0	128	677.8	5.8	1432
			390	---	---	---	---	43.9	1075	77.9	128			1477
				415	---	---	---	46.4	1068	78.8	128			1499
					425	---	---	47.7	1072	79.3	128			1509
						480	---	53.6	1066	81.2	127			1555
							570	63.5	1064	83.3	127			1616
61		310	---	---	---	---	---	34.8	1072	74.4	117	799.6	6.3	1311
			350	---	---	---	---	39.4	1075	76.5	117			1353
				375	---	---	---	41.6	1059	77.3	117			1374
					385	---	---	42.8	1062	77.8	117			1383
						435	---	48.5	1065	79.7	117			1427
							515	57.2	1061	82.2	116			1482
62		280	---	---	---	---	---	30.5	1040	72.6	105		7.9	1182
			315	---	---	---	---	34.6	1049	74.9	105			1222
				335	---	---	---	36.5	1040	75.6	105			1241
					345	---	---	37.5	1038	76.0	105			1249
						390	---	42.5	1041	77.8	105			1288
							465	50.2	1031	80.4	104			1338
63		260	---	---	---	---	---	28.9	1061	71.5	101	1044	9.1	1121
			295	---	---	---	---	32.9	1065	74.0	101			1153
				315	---	---	---	34.9	1058	75.1	101			1168
					320	---	---	35.8	1068	75.4	101			1175
						365	---	40.8	1067	77.7	101			1205
							440	48.3	1048	80.5	100			1245
64		235	---	---	---	---	---	26.4	1073	69.5	95	1189	10.7	1029
			270	---	---	---	---	30.1	1065	72.0	95			1058
				285	---	---	---	31.9	1069	73.1	94.9			1072
					295	---	---	32.8	1062	73.5	94.9			1080
						335	---	37.4	1066	75.9	94.7			1108
							400	44.7	1067	78.8	94.5			1145

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

Nota (°) - Regolazione di campo / Field weakening



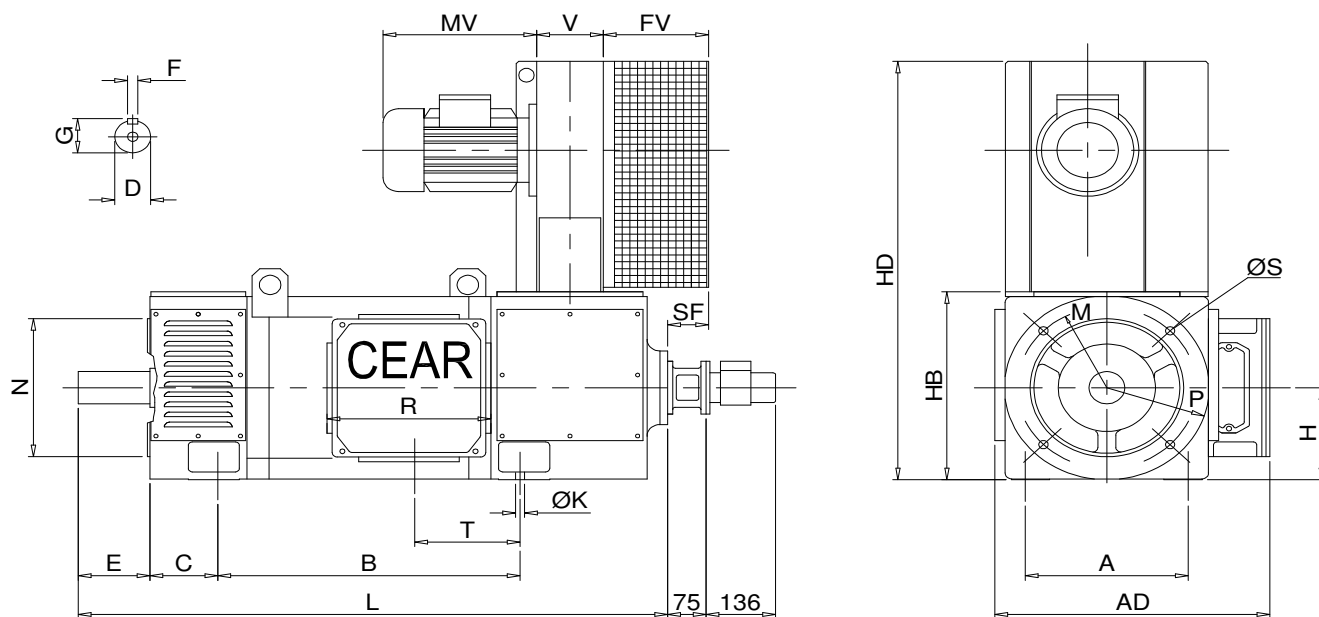
MOTORI C.C. SERIE MGLC - D.C. MOTORS SERIES MGLC

Forma costr. IM B3/B5 e derivate - Mounting IM B3/B5 and derived

Protezione IP23S - Protection IP23S

Ventilazione IC06 - Cooling IC06

MGLC 160 - 180 - 200



TYPE	SIZE	PIAZZAMENTO					INGOMBRO				ELETTOVENTILATORE				MORSETT.	
		A	B	C	H	K	HD	HB	L	AD	FV	MV	V	SF	R	T
160	K	254	342	108	160	14	637	329	760	433	100	240	115	16	186	145
	S		372						790							
	M		412						830							
	L		462						880							
	P		492						910							
180	K	279	370	121	180	14	727	369	850	483	122	268	115	15	240	171
	S		410						890							
	M		450						930							
	L		500						980							
	P		540						1020							
200	K	318	500	133	200	18	910	409	1061	538	206	300	130	81	320	206
	S		550						1111							
	M		590						1151							
	L		640						1201							
	P		680						1241							
	X		720						1281							

TYPE	ALBERO				FLANGIA			
	E	D	F	G	M	N	S	P
160	140	60	18	64	300	250	18	350
180	140	65	18	69	350	300	18	400
200	140	70	20	74,5	350	300	18	400



Potenza eccitazione		
Excitation power	(w)	2100
Cost. tempo eccitaz.		
Field time constant	(ms)	430
Massa del motore		
Mass of the motor	(Kg)	900
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	2.6
Tipo	MGL C 250 K	
Size		
Ventilazione	IC 06	
Ventilation		

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 (°)	
	220	400	440	460	470	520	600				Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
44	1345	--- 2535	--- --- 2795	--- --- ---	--- --- ---	--- --- ---	---	134 253 280	951 953 957	89.6 93.0 93.6	680 680 680	20.4	0.166	2800 2800 2800	* *
45	1230	--- 2325	--- --- 2570	--- --- 2690	--- --- 2750	--- --- ---	---	123 233 257 269 275	955 957 955 955 955	89.5 93.2 93.5 93.6 93.6	625 625 625 625 625	23.3	0.214	2800 2800 2800 2800 2800	* * *
46	1095	--- 2070	--- --- 2290	--- --- 2400	--- --- 2450	--- --- 2725	---	109 206 228 239 244 271	951 950 951 951 951 950	89.3 92.8 93.4 93.6 93.5 93.9	555 555 555 555 555 555	27.7	0.301	2800 2800 2800 2800 2800 2800	* * * *
47	985	--- 1875	--- --- 2075	--- --- 2175	--- --- 2225	--- --- 2470	---	96.8 184 204 214 219 243	938 937 939 940 940 940	88.0 92.0 92.7 93.0 93.2 93.5	500 500 500 500 500 500	36.8	0.287	2800 2800 2800 2800 2800 2800	
48	900	--- 1720	--- --- 1905	--- --- 1995	--- --- 2040	--- --- 2270	2635	87 166 184 193 197 219 254	923 922 922 924 922 921 921	87.5 91.8 92.5 92.8 92.7 93.2 93.7	452 452 452 452 452 452 452	43.4	0.386	2800 2800 2800 2800 2800 2800 2800	
49	715	--- 1380	--- --- 1530	--- --- 1605	--- --- 1640	--- --- 1825	2125	72.6 140 156 163 167 186 216	970 969 974 970 972 973 971	85.5 90.7 91.9 91.8 92.1 92.7 93.3	386 386 386 386 386 386 386	63.3	0.570	2761 2800 2800 2800 2800 2800 2800	
50	585	--- 1145	--- --- 1265	--- --- 1330	--- --- 1360	--- --- 1515	1765	58.1 114 126 132 135 151 175	948 951 951 948 948 952 947	83.6 90.2 90.6 90.8 90.9 91.9 92.3	316 316 316 316 316 316 316	91	0.797	2467 2800 2800 2800 2800 2800 2800	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2100
Cost. tempo eccitaz.		
Field time constant	(ms)	430
Massa del motore		
Mass of the motor	(Kg)	900
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	2.6
Tipo		
Size	MGL C 250	K
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
51	495	---	---	---	---	---	---	47.3	913	82.1	262	123	1.250	2439	
		975	---	---	---	---	---	93.3	914	89.0	262			2800	
			1080	---	---	---	---	104	920	90.2	262			2800	
				1135	---	---	---	109	917	90.4	262			2800	
					1160	---	---	111	914	90.1	262			2800	
						1295	---	124	914	91.0	262			2800	
							1505	144	914	91.6	262			2800	
52	445	---	---	---	---	---	---	45.9	985	79.6	262	145	1.04	2231	
		895	---	---	---	---	---	91.9	981	87.7	262			2662	
			995	---	---	---	---	102	979	88.5	262			2709	
				1045	---	---	---	107	978	88.8	262			2730	
					1070	---	---	110	982	89.3	262			2740	
						1195	---	123	983	90.3	262			2784	
							1395	143	979	91.0	262			2800	
53	415	---	---	---	---	---	---	39.9	918	78.9	230	171	1.43	2079	
		835	---	---	---	---	---	80.3	918	87.3	230			2590	
			930	---	---	---	---	89.3	917	88.2	230			2638	
				975	---	---	---	93.8	919	88.7	230			2659	
					1000	---	---	96	917	88.8	230			2669	
						1115	---	107	916	89.5	230			2714	
							1305	125	915	90.6	230			2771	
54	390	---	---	---	---	---	---	36.6	896	78.5	212	190	1.65	1948	
		785	---	---	---	---	---	73.8	898	87.0	212			2726	
			875	---	---	---	---	82.1	896	88.0	212			2783	
				920	---	---	---	86.2	895	88.4	212			2800	
					940	---	---	88.3	897	88.6	212			2800	
						1050	---	99	898	89.5	212			2800	
							1225	115	897	90.4	212			2800	
55	350	---	---	---	---	---	---	30	819	76.2	179	252	1.34	1491	
		715	---	---	---	---	---	61.4	820	85.8	179			1767	
			795	---	---	---	---	68.4	822	86.8	179			1800	
				835	---	---	---	71.9	822	87.3	179			1814	
					855	---	---	73.6	822	87.5	179			1821	
						955	---	82	823	88.4	179			1851	
							1120	96	821	89.7	179			1888	
56	305	---	---	---	---	---	---	26.2	820	74.4	160	307	2.39	1521	
		630	---	---	---	---	---	54.3	823	84.8	160			1887	
			700	---	---	---	---	60.5	825	85.9	160			1930	
				740	---	---	---	63.6	821	86.4	160			1949	
					755	---	---	65.2	825	86.7	160			1958	
						845	---	73	825	87.7	160			1997	
							990	86	825	89.1	160			2047	
57	266	---	---	---	---	---	---	22.6	811	71.3	144	392	2.62	1328	
		565	---	---	---	---	---	47.8	808	83.0	144			1754	
			630	---	---	---	---	53.4	809	84.3	144			1796	
				660	---	---	---	56.2	813	84.8	144			1814	
					680	---	---	57.6	809	85.1	144			1823	
						760	---	64.7	813	86.4	144			1862	
							895	75.9	810	87.8	144			1911	

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

Nota (°) - Regolazione di campo / Field weakening

								Potenza eccitazione Excitation power (w) 2100			Tipo Size MGL C 250 K Ventilazione Ventilation IC 06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
								Cost. tempo eccitaz.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
								Field time constant (ms) 430																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
								Massa del motore Mass of the motor (Kg) 900																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
								Momento d'inerzia rotore Rotor inertia moment (Kgm2) 2.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Avv.	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
58	231	---	---	---	---	---	---	19.3	798	67.5	130	500	2.340	1157																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								42.1	796	81.0	130			1805																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								47.1	796	82.3	130			1856																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								49.7	798	83.1	130			1878																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								50.9	797	83.3	130			1889																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								57.3	799	84.8	130			1936																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								67.4	795	86.4	130			1997																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								685	---	---	---			---		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2300
Cost. tempo eccitaz.		
Field time constant	(ms)	470
Massa del motore		
Mass of the motor	(Kg)	990
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	2.9
Tipo		
Size	MGL C 250	S
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
42	1420	--- 2655	--- ---	---	---	---	---	160 300	1076 1079	90.9 93.8	800 800	13.7	0.14	2800 2800	* *
43	1205	--- 2265	--- 2500	---	---	---	---	147 277 306 320 328	1165 1168 1169 1166 1171	90.3 93.6 94.0 94.0 94.3	740 740 740 740 740	17.8	0.18	2800 2800 2800 2800 2800	* * * *
44	1085	--- 2055	--- 2270	---	---	---	---	134 254 280 293 300 333	1179 1180 1178 1176 1177 1176	89.6 93.4 93.6 93.7 93.9 94.2	680 680 680 680 680 680	22.4	0.2	2800 2800 2800 2800 2800 2800	* * * * *
45	995	--- 1890	--- 2085	---	---	---	---	123 233 257 269 275 306	1181 1177 1177 1176 1175 1178	89.5 93.2 93.5 93.6 93.6 94.2	625 625 625 625 625 625	25.6	0.26	2800 2800 2800 2800 2800 2800	*
46	885	--- 1680	--- 1860	---	---	---	---	109 206 228 239 244 271 315	1176 1171 1171 1173 1171 1168 1173	89.3 92.8 93.4 93.6 93.5 93.9 94.6	555 555 555 555 555 555 555	30.4	0.36	2800 2800 2800 2800 2800 2800 2800	* *
47	795	--- 1520	--- 1685	---	---	---	---	96.3 184 204 214 219 243 282	1157 1156 1156 1158 1159 1157 1156	87.5 92.0 92.7 93.0 93.2 93.5 94.0	500 500 500 500 500 500 500	40.4	0.34	2800 2800 2800 2800 2800 2800 2800	
48	725	--- 1395	--- 1545	---	---	---	---	87 166 184 193 197 219 254	1139 1136 1137 1138 1137 1137 1133	87.0 91.8 92.5 92.8 92.7 93.2 93.7	452 452 452 452 452 452 452	47.7	0.46	2800 2800 2800 2800 2800 2800 2800	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2300
Cost. tempo eccitaz.		
Field time constant	(ms)	470
Massa del motore		
Mass of the motor	(Kg)	990
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	2.9
Tipo	MGL C 250 S	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
49	575	--- 1120	--- 1240	--- 1300	--- 1330	--- 1480	--- 1725	72 140 155 163 166 185 216	1196 1194 1194 1197 1192 1194 1196	84.8 90.7 91.3 91.8 91.5 92.2 93.3	386 386 386 386 386 386 386	69.5	0.68	2415 2745 2784 2800 2800 2800 2800
50	470	--- 925	--- 1025	--- 1075	--- 1100	--- 1225	--- 1430	57.5 113 126 132 135 150 175	1168 1167 1174 1173 1172 1169 1169	82.7 89.4 90.6 90.8 90.9 91.3 92.3	316 316 316 316 316 316 316	100	0.95	2135 2459 2498 2515 2523 2558 2604
51	395	--- 785	--- 870	--- 915	--- 940	--- 1045	--- 1220	46.6 92.8 103 108 111 124 144	1127 1129 1131 1127 1128 1133 1127	80.8 88.5 89.3 89.6 90.1 91.0 91.6	262 262 262 262 262 262 262	136	1.50	1973 2490 2537 2558 2568 2611 2667
52	355	--- 720	--- 805	--- 845	--- 865	--- 965	--- 1125	45.1 91.3 102 107 109 122 143	1213 1211 1210 1209 1203 1207 1214	78.2 87.1 88.5 88.8 88.5 89.5 91.0	262 262 262 262 262 262 262	160	1.24	1780 2326 2372 2392 2401 2443 2497
53	330	--- 675	--- 750	--- 790	--- 810	--- 905	--- 1055	39.2 79.7 88.7 93.3 95.5 107 125	1134 1128 1129 1128 1126 1129 1131	77.5 86.6 87.6 88.2 88.3 89.5 90.6	230 230 230 230 230 230 230	188	1.71	1657 2248 2294 2314 2323 2365 2419
54	310	--- 635	--- 705	--- 740	--- 760	--- 850	--- 990	35.9 73.3 81.6 85.7 87.8 98.2 115	1106 1102 1105 1106 1103 1103 1109	77.0 86.4 87.5 87.9 88.1 89.1 90.4	212 212 212 212 212 212 212	209	1.97	1551 2370 2425 2449 2460 2511 2575
55	277	--- 575	--- 640	--- 675	--- 690	--- 770	--- 905	29.3 60.9 67.9 71.4 73.1 81.9 95.9	1010 1011 1013 1010 1012 1016 1012	74.4 85.1 86.2 86.7 86.9 88.0 89.3	179 179 179 179 179 179 179	277	1.61	1271 1531 1561 1575 1581 1609 1645

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2300
Cost. tempo eccitaz.		
Field time constant	(ms)	470
Massa del motore		
Mass of the motor	(Kg)	990
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	2.9
Tipo	MGL C 250 S	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
56	240	---	---	---	---	---	---	25.50	1015	72.4	160	338	2.89	1202
		505	---	---	---	---	---	53.7	1015	83.9	160			1641
			565	---	---	---	---	60.0	1014	85.2	160			1681
				595	---	---	---	63.1	1013	85.7	160			1699
					610	---	---	64.7	1013	86.0	160			1708
						685	---	72.5	1011	87.1	160			1745
							800	85.0	1015	88.5	160			1794
57	209	---	---	---	---	---	---	21.8	996	68.8	144	432	3.17	1043
		450	---	---	---	---	---	47.2	1002	81.9	144			1514
			505	---	---	---	---	52.8	998	83.3	144			1554
				530	---	---	---	55.6	1002	83.9	144			1572
					545	---	---	57.1	1001	84.4	144			1580
						610	---	64.1	1004	85.6	144			1617
							720	75.4	1000	87.3	144			1664
58	180	---	---	---	---	---	---	18.5	982	64.7	130	550	2.81	902
		405	---	---	---	---	---	41.4	976	79.6	130			1557
			455	---	---	---	---	46.5	976	81.3	130			1606
				480	---	---	---	49.0	975	81.9	130			1627
					490	---	---	50.3	980	82.3	130			1637
						550	---	56.7	985	83.9	130			1682
							650	66.8	981	85.6	130			1740
59		370	---	---	---	---	---	37.7	973	78.5	120	630	4.1	1477
			415	---	---	---	---	42.4	976	80.3	120			1525
				440	---	---	---	44.8	972	81.2	120			1546
					450	---	---	46.0	976	81.6	120			1556
						505	---	51.8	980	83.0	120			1601
							600	61.2	974	85.0	120			1659

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione			
Excitation power	(w)	2700	
Cost. tempo eccitaz.			
Field time constant	(ms)	480	
Massa del motore			
Mass of the motor	(Kg)	1080	
Momento d'inerzia rotore			
Rotor inertia moment	(Kgm2)	3.3	
Tipo			MGL C 250 M
Size			
Ventilazione			IC 06
Ventilation			

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
42	1190	--- 2235	--- 2470	--- ---	--- 2585	--- 2640	---	160 301 332 348 355	1284 1286 1284 1286 1284	90.9 94.1 94.3 94.6 94.4	800 800 800 800 800	14.9	0.17	2800 2800 2800 2800 2800	* * * * *
43	1010	--- 1905	--- 2105	--- ---	--- 2205	--- 2255 2500	---	147 277 306 321 328 364	1390 1389 1388 1390 1389 1390	90.3 93.6 94.0 94.3 94.3 94.6	740 740 740 740 740 740	19.4	0.21	2800 2800 2800 2800 2800 2800	* * * * *
44	910	--- 1730	--- 1910	--- ---	--- 2000	--- 2045	--- 2275 2640	134 253 280 293 300 333 387	1406 1397 1400 1399 1401 1398 1400	89.6 93.0 93.6 93.7 93.9 94.2 94.9	680 680 680 680 680 680 680	24.4	0.23	2800 2800 2800 2800 2800 2800 2800	* * * * *
45	835	--- 1585	--- 1755	--- 1840	--- 1880	--- 2090	--- 2425	122 233 257 269 275 306 355	1395 1404 1398 1396 1397 1398 1398	88.7 93.2 93.5 93.6 93.6 94.2 94.7	625 625 625 625 625 625 625	27.9	0.3	2800 2800 2800 2800 2800 2800 2800	
46	740	--- 1415	--- 1565	--- 1635	--- 1675	--- 1860	--- 2160	108 206 228 239 244 271 315	1394 1390 1391 1396 1391 1391 1393	88.5 92.8 93.4 93.6 93.5 93.9 94.6	555 555 555 555 555 555 555	33.2	0.42	2800 2800 2800 2800 2800 2800 2800	*
47	665	--- 1280	--- 1415	--- 1485	--- 1515	--- 1685	--- 1960	95.7 184 204 213 218 243 282	1374 1373 1377 1370 1374 1377 1374	87.0 92.0 92.7 92.6 92.8 93.5 94.0	500 500 500 500 500 500 500	44	0.4	2800 2800 2800 2800 2800 2800 2800	
48	605	--- 1170	--- 1295	--- 1360	--- 1390	--- 1545	--- 1800	86 166 183 192 197 219 254	1354 1355 1349 1348 1353 1354 1348	86.3 91.8 92.0 92.3 92.7 93.2 93.7	452 452 452 452 452 452 452	52	0.54	2800 2800 2800 2800 2800 2800 2800	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2700
Cost. tempo eccitaz.		
Field time constant	(ms)	480
Massa del motore		
Mass of the motor	(Kg)	1080
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	3.3
Tipo	MGL C 250 M	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
49	480	---	---	---	---	---	---	71.3	1419	84.0	386	75.7	0.8	2144
		940	---	---	---	---	---	140	1422	90.7	386			2461
			1040	---	---	---	---	155	1423	91.3	386			2499
				1090	---	---	---	162	1419	91.2	386			2515
					1115	---	---	166	1422	91.5	386			2523
						1245	---	185	1419	92.2	386			2558
							1445	215	1421	92.8	386			2602
50	390	---	---	---	---	---	---	56.7	1388	81.6	316	109	1.11	1879
		775	---	---	---	---	---	113	1392	89.4	316			2187
			860	---	---	---	---	125	1388	89.9	316			2224
				900	---	---	---	131	1390	90.1	316			2240
					925	---	---	134	1383	90.2	316			2248
						1030	---	150	1391	91.3	316			2282
							1200	175	1393	92.3	316			2325
51	325	---	---	---	---	---	---	45.9	1349	79.6	262	148	1.75	1634
		655	---	---	---	---	---	92.2	1344	88.0	262			2210
			730	---	---	---	---	102	1334	88.5	262			2255
				765	---	---	---	108	1348	89.6	262			2275
					785	---	---	110	1338	89.3	262			2284
						875	---	123	1342	90.3	262			2326
							1025	144	1342	91.6	262			2379
52	294	---	---	---	---	---	---	44.2	1436	76.7	262	174	1.43	1470
		600	---	---	---	---	---	90.6	1442	86.5	262			2065
			670	---	---	---	---	101	1440	87.6	262			2108
				705	---	---	---	106	1436	88.0	262			2127
					720	---	---	109	1446	88.5	262			2136
						810	---	121	1427	88.8	262			2176
							945	142	1435	90.3	262			2227
53	273	---	---	---	---	---	---	38.4	1343	75.9	230	205	1.99	1366
		565	---	---	---	---	---	79	1335	85.9	230			1984
			625	---	---	---	---	88.1	1346	87.1	230			2027
				660	---	---	---	92.6	1340	87.5	230			2046
					675	---	---	94.9	1343	87.8	230			2055
						755	---	106	1341	88.6	230			2095
							885	124	1338	89.9	230			2146
54	256	---	---	---	---	---	---	35.2	1313	75.5	212	228	2.3	1279
		530	---	---	---	---	---	72.6	1308	85.6	212			2095
			590	---	---	---	---	80.9	1309	86.7	212			2146
				620	---	---	---	85.1	1311	87.3	212			2169
					635	---	---	87.2	1311	87.5	212			2180
						710	---	97.6	1313	88.5	212			2228
							830	114	1312	89.6	212			2289
55	227	---	---	---	---	---	---	28.6	1203	72.6	179	302	1.88	1103
		480	---	---	---	---	---	60.2	1198	84.1	179			1349
			535	---	---	---	---	67.3	1201	85.4	179			1378
				560	---	---	---	70.8	1207	86.0	179			1391
					575	---	---	72.5	1204	86.2	179			1397
						645	---	81.3	1204	87.3	179			1423
							755	95.4	1207	88.8	179			1457

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2700
Cost. tempo eccitaz.		
Field time constant	(ms)	480
Massa del motore		
Mass of the motor	(Kg)	1080
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	3.3
Tipo		MGL C 250 M
Size		
Ventilazione		IC 06
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
56	197	---	---	---	---	---	---	24.80	1202	70.5	160	369	3.39	983
		420	---	---	---	---	---	53.1	1207	83.0	160			1449
			470	---	---	---	---	59.3	1205	84.2	160			1488
				495	---	---	---	62.5	1206	84.9	160			1505
					510	---	---	64.1	1200	85.2	160			1513
						570	---	71.9	1205	86.4	160			1549
							670	84.5	1204	88.0	160			1595
57	169	---	---	---	---	---	---	21.1	1192	66.6	144	472	3.71	847
		375	---	---	---	---	---	46.5	1184	80.7	144			1331
			420	---	---	---	---	52.2	1187	82.4	144			1368
				440	---	---	---	55.0	1194	83.0	144			1385
					455	---	---	56.4	1184	83.3	144			1393
						510	---	63.5	1189	84.8	144			1427
							600	74.8	1191	86.6	144			1472
58		335	---	---	---	---	---	40.7	1160	78.3	130	599	3.28	1367
			375	---	---	---	---	45.8	1166	80.1	130			1413
				395	---	---	---	48.3	1168	80.8	130			1433
					405	---	---	49.6	1170	81.2	130			1443
						460	---	56.0	1163	82.8	130			1486
							545	66.2	1160	84.9	130			1541
59		305	---	---	---	---	---	37.0	1158	77.1	120	688	4.79	1292
			345	---	---	---	---	41.7	1154	79.0	120			1338
				360	---	---	---	44.1	1170	79.9	120			1358
					370	---	---	45.3	1169	80.3	120			1367
						420	---	51.1	1162	81.9	120			1410
							500	60.6	1157	84.2	120			1464

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3100
Cost. tempo eccitaz.		
Field time constant	(ms)	510
Massa del motore		
Mass of the motor	(Kg)	1190
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	3.7
Tipo	MGL C 250 L	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
42	995	--- 1875	--- 2075	--- 2170	--- 2220	--- 2465	---	160 301 332 348 356 395	1536 1533 1528 1531 1531 1530	90.9 94.1 94.3 94.6 94.7 95.0	800 800 800 800 800 800	16.4	0.19	2800 2800 2800 2800 2800 2800	* * * * * *
43	845	--- 1600	--- 1765	--- 1850	--- 1890	--- 2100	--- 2435	146 277 306 320 328 364 422	1650 1653 1656 1652 1657 1655 1655	89.7 93.6 94.0 94.0 94.3 94.6 95.0	740 740 740 740 740 740 740	21.4	25	2800 2800 2800 2800 2800 2800 2800	* * * * * * *
44	760	--- 1450	--- 1605	--- 1680	--- 1720	--- 1910	--- 2215	133 253 280 293 300 333 387	1671 1666 1666 1665 1666 1665 1668	88.9 93.0 93.6 93.7 93.9 94.2 94.9	680 680 680 680 680 680 680	26.8	0.27	2800 2800 2800 2800 2800 2800 2800	* *
45	695	--- 1330	--- 1470	--- 1540	--- 1575	--- 1755	--- 2035	122 232 257 269 275 306 355	1676 1666 1670 1668 1667 1665 1666	88.7 92.8 93.5 93.6 93.6 94.2 94.7	625 625 625 625 625 625 625	30.7	0.35	2738 2800 2800 2800 2800 2800 2800	
46	620	--- 1185	--- 1310	--- 1375	--- 1405	--- 1560	--- 1815	107 206 227 238 244 271 315	1648 1660 1655 1653 1658 1659 1657	87.6 92.8 93.0 93.2 93.5 93.9 94.6	555 555 555 555 555 555 555	36.5	0.5	2800 2800 2800 2800 2800 2800 2800	
47	555	--- 1070	--- 1185	--- 1240	--- 1270	--- 1415	--- 1645	94.9 183 203 213 218 242 282	1633 1633 1636 1640 1639 1633 1637	86.3 91.5 92.3 92.6 92.8 93.1 94.0	500 500 500 500 500 500 500	48.3	0.47	2663 2800 2800 2800 2800 2800 2800	
48	505	--- 980	--- 1085	--- 1140	--- 1165	--- 1295	--- 1510	85 165 183 192 196 218 254	1607 1608 1611 1608 1607 1608 1606	85.5 91.3 92.0 92.3 92.3 92.8 93.7	452 452 452 452 452 452 452	57.2	0.63	2525 2800 2800 2800 2800 2800 2800	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3100
Cost. tempo eccitaz.		
Field time constant	(ms)	510
Massa del motore		
Mass of the motor	(Kg)	1190
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	3.7
Tipo	MGL C 250 L	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
49	395	---	---	---	---	---	---	70.3	1700	82.8	386	83.2	0.93	1887
		785	---	---	---	---	---	139	1691	90.0	386			2188
			870	---	---	---	---	154	1690	90.7	386			2225
				910	---	---	---	162	1700	91.2	386			2240
					935	---	---	165	1685	90.9	386			2248
						1040	---	184	1690	91.7	386			2281
							1215	215	1690	92.8	386			2324
50	320	---	---	---	---	---	---	55.8	1665	80.3	316	120	1.3	1610
		645	---	---	---	---	---	112	1658	88.6	316			1930
			715	---	---	---	---	124	1656	89.2	316			1965
				755	---	---	---	130	1644	89.4	316			1980
					770	---	---	134	1662	90.2	316			1987
						860	---	149	1655	90.7	316			2019
							1005	174	1653	91.8	316			2059
51	269	---	---	---	---	---	---	45	1598	78.1	262	163	2.05	1346
		545	---	---	---	---	---	91.4	1602	87.2	262			1947
			610	---	---	---	---	102	1597	88.5	262			1989
				640	---	---	---	107	1597	88.8	262			2008
					655	---	---	109	1589	88.5	262			2016
						730	---	122	1596	89.5	262			2056
							855	143	1597	91.0	262			2106
52	241	---	---	---	---	---	---	43.1	1708	74.8	262	191	1.67	1206
		500	---	---	---	---	---	89.6	1711	85.5	262			1817
			560	---	---	---	---	99.9	1704	86.7	262			1858
				585	---	---	---	105	1714	87.1	262			1877
					600	---	---	108	1719	87.7	262			1885
						675	---	120	1698	88.1	262			1923
							790	141	1704	89.7	262			1971
53	224	---	---	---	---	---	---	37.4	1594	73.9	230	226	2.32	1118
		465	---	---	---	---	---	78.1	1604	84.9	230			1738
			520	---	---	---	---	87.2	1601	86.2	230			1778
				550	---	---	---	91.7	1592	86.7	230			1796
					560	---	---	94	1603	87.0	230			1804
						630	---	105	1592	87.8	230			1842
							740	123	1587	89.1	230			1889
54	209	---	---	---	---	---	---	34.2	1563	73.3	212	250	2.68	1046
		440	---	---	---	---	---	71.8	1558	84.7	212			1836
			490	---	---	---	---	80.1	1561	85.9	212			1885
				515	---	---	---	84.3	1563	86.4	212			1906
					530	---	---	86.4	1557	86.7	212			1916
						590	---	96.8	1567	87.8	212			1961
							695	114	1566	89.6	212			2019
55	185	---	---	---	---	---	---	27.8	1435	70.6	179	332	2.21	925
		395	---	---	---	---	---	59.4	1436	83.0	179			1179
			445	---	---	---	---	66.5	1427	84.4	179			1206
				465	---	---	---	70	1438	85.0	179			1218
					480	---	---	71.7	1426	85.2	179			1224
						535	---	80.5	1437	86.5	179			1249
							630	94.6	1434	88.1	179			1281

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione					
Excitation power	(w)	3100			
Cost. tempo eccitaz.			Tipo		
Field time constant	(ms)	510	Size	MGL C 250	L
Massa del motore			Ventilazione		
Mass of the motor	(Kg)	1190	Ventilation		IC 06
Momento d'inerzia rotore					
Rotor inertia moment	(Kgm2)	3.7			

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
56	159	---	---	---	---	---	---	23.90	1435	67.9	160	407	3.99	796
		350	---	---	---	---	---	52.2	1424	81.6	160			1269
			390	---	---	---	---	58.5	1432	83.1	160			1306
				410	---	---	---	61.7	1437	83.8	160			1322
					420	---	---	63.3	1439	84.2	160			1330
						475	---	71.1	1429	85.5	160			1364
							555	83.7	1440	87.2	160			1407
57		310	---	---	---	---	---	45.6	1405	79.2	144	520	4.36	1159
			345	---	---	---	---	51.3	1420	81.0	144			1195
				365	---	---	---	54.1	1415	81.7	144			1210
					375	---	---	55.5	1413	82.0	144			1218
						425	---	62.6	1407	83.6	144			1250
							500	73.9	1411	85.5	144			1292
58		274	---	---	---	---	---	39.8	1387	76.5	130	659	3.84	1189
			310	---	---	---	---	44.9	1383	78.5	130			1233
				325	---	---	---	47.5	1396	79.4	130			1252
					335	---	---	48.7	1388	79.7	130			1261
						380	---	55.1	1385	81.5	130			1301
							450	65.4	1388	83.8	130			1353
59		249	---	---	---	---	---	36.1	1385	75.2	120	758	5.63	1120
			282	---	---	---	---	40.8	1382	77.3	120			1163
				298	---	---	---	43.2	1384	78.3	120			1182
					305	---	---	44.4	1390	78.7	120			1191
						345	---	50.3	1392	80.6	120			1231
							410	59.7	1391	82.9	120			1283

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3500
Cost. tempo eccitaz.		
Field time constant	(ms)	540
Massa del motore		
Mass of the motor	(Kg)	1300
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	4.1
Tipo	MGL C 250 P	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
42	835	--- 1580	--- 1745	--- 1825	--- 1870	--- 2075	---	159 300 332 348 355 395	1818 1813 1817 1821 1813 1818	90.3 93.8 94.3 94.6 94.4 95.0	800 800 800 800 800 800	18.1	0.23	2200 2200 2200 2200 2200 2200	* * * * * *
43	705	--- 1345	--- 1485	--- 1555	--- 1590	--- 1770	--- 2050	145 276 305 320 327 364 422	1964 1960 1961 1965 1964 1964 1966	89.1 93.2 93.7 94.0 94.0 94.6 95.0	740 740 740 740 740 740 740	23.6	0.29	2200 2200 2200 2200 2200 2200 2200	* * * * * *
44	635	--- 1220	--- 1345	--- 1410	--- 1445	--- 1605	--- 1865	132 252 279 292 299 333 386	1985 1973 1981 1978 1976 1981 1976	88.2 92.6 93.2 93.4 93.6 94.2 94.6	680 680 680 680 680 680 680	29.6	0.31	2200 2200 2200 2200 2200 2200 2200	
45	585	--- 1115	--- 1235	--- 1295	--- 1325	--- 1475	--- 1710	121 231 256 268 274 305 354	1975 1978 1980 1976 1975 1975 1977	88.0 92.4 93.1 93.2 93.3 93.8 94.4	625 625 625 625 625 625 625	33.9	0.41	2200 2200 2200 2200 2200 2200 2200	
46	515	--- 995	--- 1100	--- 1155	--- 1180	--- 1315	--- 1525	106 205 227 238 243 270 314	1966 1967 1971 1968 1967 1961 1966	86.8 92.3 93.0 93.2 93.2 93.6 94.3	555 555 555 555 555 555 555	40.4	0.58	2200 2200 2200 2200 2200 2200 2200	
47	460	--- 900	--- 995	--- 1045	--- 1065	--- 1190	--- 1380	93.8 182 202 212 217 242 281	1947 1931 1939 1937 1946 1942 1945	85.3 91.0 91.8 92.2 92.3 93.1 93.7	500 500 500 500 500 500 500	53.4	0.54	2200 2200 2200 2200 2200 2200 2200	
48	420	--- 820	--- 910	--- 955	--- 980	--- 1090	--- 1265	84 164 182 191 195 218 253	1908 1910 1910 1910 1900 1910 1910	84.4 90.7 91.5 91.9 91.8 92.8 93.3	452 452 452 452 452 452 452	63.3	0.74	2102 2200 2200 2200 2200 2200 2200	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3500
Cost. tempo eccitaz.		
Field time constant	(ms)	540
Massa del motore		
Mass of the motor	(Kg)	1300
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	4.1
Tipo	MGL C 250 P	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
49	330	--- 655	--- 730	--- 765	--- 780	--- 875	--- 1020	69.2 138 153 160 164 183 214	2003 2012 2001 1997 2008 1997 2004	81.5 89.4 90.1 90.1 90.4 91.2 92.4	386 386 386 386 386 386 386	91.9	1.09	1647 1937 1971 1986 1993 2025 2065
50	266	--- 540	--- 600	--- 630	--- 645	--- 720	--- 840	54.6 111 123 129 132 148 173	1960 1963 1958 1955 1954 1963 1967	78.5 87.8 88.5 88.7 88.9 90.1 91.2	316 316 316 316 316 316 316	132	1.52	1330 1696 1728 1743 1749 1779 1817
51	221	--- 455	--- 510	--- 535	--- 545	--- 610	--- 715	43.9 90.3 101 106 108 121 142	1897 1895 1891 1892 1892 1894 1897	76.2 86.2 87.6 88.0 87.7 88.8 90.3	262 262 262 262 262 262 262	181	2.39	1107 1707 1747 1764 1772 1809 1856
52	197	--- 415	--- 465	--- 490	--- 500	--- 565	--- 660	41.9 88.4 98.7 104 106 119 140	2031 2034 2027 2027 2025 2011 2026	72.7 84.4 85.6 86.3 86.1 87.3 89.1	262 262 262 262 262 262 262	211	1.94	987 1593 1632 1648 1656 1692 1737
53	183	--- 390	--- 435	--- 455	--- 470	--- 525	--- 615	36.2 77 86.1 90.6 92.9 104 122	1889 1885 1890 1902 1888 1892 1894	71.5 83.7 85.1 85.6 85.9 87.0 88.4	230 230 230 230 230 230 230	250	2.72	913 1516 1554 1570 1578 1613 1657
54	171	--- 365	--- 410	--- 430	--- 440	--- 495	--- 580	33.1 70.7 79.1 83.3 85.4 95.8 112	1848 1850 1842 1850 1853 1848 1844	71.0 83.4 84.8 85.4 85.7 86.9 88.1	212 212 212 212 212 212 212	277	3.13	854 1603 1648 1668 1678 1720 1774
55	150	--- 330	--- 370	--- 390	--- 400	--- 445	--- 525	26.7 58.4 65.5 69 70.8 79.6 93.7	1700 1690 1691 1690 1690 1708 1704	37.3 81.6 83.2 83.8 84.2 85.5 87.2	179 179 179 179 179 179 179	367	2.58	750 1027 1052 1064 1069 1092 1121

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3500
Cost. tempo eccitaz.		
Field time constant	(ms)	540
Massa del motore		
Mass of the motor	(Kg)	1300
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	4.1
Tipo	MGL C 250 P	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
56	128	--- 288	--- ---	--- ---	--- ---	--- ---	--- ---	22.90 51.2 57.5 60.7 62.3 70.1 82.8	1708 1698 1690 1705 1700 1695 1700	65.1 80.0 81.7 82.5 82.8 84.3 86.3	160 160 160 160 160 160 160	451	4.68	641 1107 1141 1156 1163 1195 1236
57		254	--- 286	--- ---	--- ---	--- ---	--- ---	44.6 50.2 53.1 54.5 61.6 72.9	1677 1676 1690 1679 1681 1678	77.4 79.2 80.2 80.5 82.3 84.4	144 144 144 144 144 144	576	5.12	1006 1039 1053 1060 1091 1130
58		225	--- 254	--- ---	--- ---	--- ---	--- ---	38.7 43.8 46.4 47.7 54.1 64.3	1643 1647 1647 1644 1640 1637	74.4 76.6 77.6 78.1 80.0 82.4	130 130 130 130 130 130	729	4.49	1029 1070 1088 1097 1135 1183
59		204	--- 231	--- ---	--- ---	--- ---	--- ---	35.0 39.7 42.1 43.3 49.2 58.7	1638 1641 1641 1641 1643 1649	72.9 75.2 76.3 76.8 78.8 81.5	120 120 120 120 120 120	840	6.6	966 1007 1024 1033 1070 1119

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	3800
Cost. tempo eccitaz.		
Field time constant	(ms)	560
Massa del motore		
Mass of the motor	(Kg)	1350
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	4.4

Tipo
Size MGL C 250 X
Ventilazione
Ventilation IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
42	765	--- 1450	--- 1600	--- 1675	--- 1715	--- 1900	---	159 300 332 347 355 394	1985 1976 1982 1978 1977 1980	90.3 93.8 94.3 94.3 94.4 94.7	800 800 800 800 800 800	19.1	0.25	2000 2000 2000 2000 2000 2000	* * * * * *
43	645	--- 1230	--- 1360	--- 1425	--- 1460	--- 1620	--- 1880	145 276 305 320 327 363 422	2147 2143 2142 2144 2139 2140 2144	89.1 93.2 93.7 94.0 94.0 94.3 95.0	740 740 740 740 740 740 740	24.9	0.32	2000 2000 2000 2000 2000 2000 2000	 * * * *
44	580	--- 1115	--- 1235	--- 1295	--- 1325	--- 1470	--- 1710	131 252 279 292 299 332 386	2157 2158 2157 2153 2155 2157 2156	87.6 92.6 93.2 93.4 93.6 93.9 94.6	680 680 680 680 680 680 680	31.2	0.34	2000 2000 2000 2000 2000 2000 2000	
45	530	--- 1025	--- 1130	--- 1185	--- 1215	--- 1350	--- 1570	120 231 255 268 274 305 354	2162 2152 2155 2160 2154 2157 2153	87.3 92.4 92.7 93.2 93.3 93.8 94.4	625 625 625 625 625 625 625	35.7	0.44	2000 2000 2000 2000 2000 2000 2000	
46	470	--- 910	--- 1010	--- 1055	--- 1080	--- 1205	--- 1400	106 204 226 237 243 270 314	2154 2141 2137 2145 2149 2140 2142	86.8 91.9 92.5 92.8 93.2 93.6 94.3	555 555 555 555 555 555 555	42.6	0.63	2000 2000 2000 2000 2000 2000 2000	
47	420	--- 820	--- 910	--- 955	--- 975	--- 1090	--- 1265	93.2 182 202 212 216 241 280	2119 2120 2120 2120 2116 2111 2114	84.7 91.0 91.8 92.2 91.9 92.7 93.3	500 500 500 500 500 500 500	56.2	0.59	2000 2000 2000 2000 2000 2000 2000	
48	385	--- 750	--- 835	--- 875	--- 895	--- 995	--- 1160	83 164 181 190 195 217 253	2066 2088 2070 2074 2081 2083 2083	83.8 90.7 91.0 91.4 91.8 92.3 93.3	452 452 452 452 452 452 452	66.8	0.8	1914 2000 2000 2000 2000 2000 2000	

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	3800
Cost. tempo eccitaz.		
Field time constant	(ms)	560
Massa del motore		
Mass of the motor	(Kg)	1350
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	4.4
Tipo	MGL C 250 X	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
49	299	---	---	---	---	---	---	68.5	2188	80.7	386	96.8	1.18	1496
		600	---	---	---	---	---	137	2180	88.7	386			1817
			665	---	---	---	---	152	2183	89.5	386			1851
				700	---	---	---	160	2183	90.1	386			1865
					715	---	---	164	2190	90.4	386			1872
						800	---	183	2184	91.2	386			1902
							930	213	2187	92.0	386			1941
50	241	---	---	---	---	---	---	54	2140	77.7	316	139	1.64	1205
		490	---	---	---	---	---	110	2144	87.0	316			1586
			545	---	---	---	---	123	2155	88.5	316			1617
				575	---	---	---	129	2142	88.7	316			1631
					590	---	---	132	2137	88.9	316			1637
						660	---	148	2141	90.1	316			1666
							770	172	2133	90.7	316			1702
51	200	---	---	---	---	---	---	43.2	2063	74.9	262	191	2.59	1001
		415	---	---	---	---	---	89.7	2064	85.6	262			1595
			465	---	---	---	---	100	2054	86.7	262			1633
				485	---	---	---	105	2067	87.1	262			1649
					500	---	---	108	2063	87.7	262			1657
						560	---	121	2063	88.8	262			1693
							655	141	2056	89.7	262			1738
52	178	---	---	---	---	---	---	41.1	2205	71.3	262	222	2.1	890
		380	---	---	---	---	---	87.7	2204	83.7	262			1487
			425	---	---	---	---	98	2202	85.0	262			1525
				445	---	---	---	103	2210	85.5	262			1541
					460	---	---	106	2201	86.1	262			1549
						515	---	119	2207	87.3	262			1583
							605	139	2194	88.4	262			1627
53	164	---	---	---	---	---	---	35.5	2067	70.2	230	263	2.94	822
		355	---	---	---	---	---	76.4	2055	83.0	230			1412
			395	---	---	---	---	85.5	2067	84.5	230			1449
				415	---	---	---	90	2071	85.1	230			1464
					425	---	---	92.3	2074	85.4	230			1472
						480	---	104	2069	87.0	230			1505
							565	122	2062	88.4	230			1548
54	154	---	---	---	---	---	---	32.5	2015	69.7	212	292	3.39	768
		330	---	---	---	---	---	70.1	2029	82.7	212			1494
			370	---	---	---	---	78.5	2026	84.2	212			1538
				390	---	---	---	82.7	2025	84.8	212			1557
					400	---	---	84.8	2025	85.1	212			1566
						450	---	95.2	2020	86.4	212			1606
							530	112	2018	88.1	212			1658
55	135	---	---	---	---	---	---	26.1	1846	36.5	179	387	2.8	673
		298	---	---	---	---	---	57.9	1855	80.9	179			956
			335	---	---	---	---	64.9	1850	82.4	179			980
				355	---	---	---	68.4	1840	83.1	179			991
					360	---	---	70.2	1862	83.4	179			996
						405	---	79.0	1863	84.9	179			1018
							480	93.1	1852	86.7	179			1047

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

Nota (°) - Regolazione di campo / Field weakening

								Potenza eccitazione Excitation power (w) 3800			Tipo Size MGL C 250 X Ventilazione Ventilation IC 06				
								Cost. tempo eccitaz. Field time constant (ms) 560							
								Massa del motore Mass of the motor (Kg) 1350							
								Momento d'inerzia rotore Rotor inertia moment (Kgm2) 4.4							
Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency %	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW			Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
56		261	--- 293	--- 310	--- 320	--- 360	--- 425	50.6 57.0 60.1 61.7 69.6 82.2	1851 1858 1851 1841 1846 1847	79.1 81.0 81.7 82.0 83.7 85.6	160 160 160 160 160 160	476	5.08	1030 1064 1078 1085 1116 1156	
57		230	--- 259	--- 274	--- 282	--- 320	--- 380	44.0 49.6 52.5 53.9 61.0 72.3	1827 1829 1830 1825 1820 1817	76.4 78.3 79.3 79.6 81.5 83.7	144 144 144 144 144 144	608	5.55	934 966 980 987 1016 1054	
58		203	--- 230	--- 244	--- 251	--- 285	--- 340	38.1 43.2 45.8 47.1 53.5 63.7	1792 1794 1793 1792 1793 1789	73.3 75.5 76.6 77.1 79.1 81.7	130 130 130 130 130 130	768	4.87	954 994 1012 1020 1057 1104	
59		184	--- 209	--- 222	--- 228	--- 260	--- 310	34.4 39.1 41.5 42.7 48.6 58.0	1785 1787 1785 1788 1785 1787	71.7 74.1 75.2 75.7 77.9 80.6	120 120 120 120 120 120	887	7.16	894 933 951 959 995 1042	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	4100
Cost. tempo eccitaz.		
Field time constant	(ms)	580
Massa del motore		
Mass of the motor	(Kg)	1460
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	4.76
Tipo	MGL C 250 X2	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
42	720	--- 1375	--- 1515	--- 1590	--- 1625	--- 1805	---	156 297 328 343 351 390	2069 2063 2067 2060 2063 2063	88.6 92.8 93.2 93.2 93.4 93.8	800 800 800 800 800 800	22.1	0.27	1800 1800 1800 1800 1800 1800	* * * * * *
43	610	--- 1170	--- 1295	--- 1355	--- 1385	--- 1540	--- 1790	143 274 303 317 324 361 418	2239 2236 2234 2234 2234 2239 2230	87.8 92.6 93.1 93.1 93.2 93.8 94.1	740 740 740 740 740 740 740	27.4	0.34	1800 1800 1800 1800 1800 1800 1800	* * * * * *
44	545	--- 1055	--- 1170	--- 1225	--- 1255	--- 1395	--- 1620	129 249 275 288 295 328 381	2260 2254 2245 2245 2245 2245 2246	86.2 91.5 91.9 92.1 92.3 92.8 93.4	680 680 680 680 680 680 680	35.5	0.37	1800 1800 1800 1800 1800 1800 1800	
45	505	--- 970	--- 1075	--- 1130	--- 1155	--- 1285	--- 1495	119 229 254 266 272 303 352	2250 2254 2256 2248 2249 2252 2248	86.5 91.6 92.4 92.5 92.6 93.2 93.9	625 625 625 625 625 625 625	38.2	0.48	1800 1800 1800 1800 1800 1800 1800	
46	445	--- 865	--- 955	--- 1005	--- 1025	--- 1145	--- 1330	104 202 224 235 241 268 311	2232 2230 2240 2233 2245 2235 2233	85.2 91.0 91.7 92.0 92.4 92.9 93.4	555 555 555 555 555 555 555	46.4	0.68	1800 1800 1800 1800 1800 1800 1800	
47	395	--- 780	--- 865	--- 905	--- 925	--- 1035	--- 1205	91.7 180 200 209 214 239 278	2217 2204 2208 2205 2209 2205 2203	83.4 90.0 90.9 90.9 91.1 91.9 92.7	500 500 500 500 500 500 500	61.4	0.64	1800 1800 1800 1800 1800 1800 1800	
48	360	--- 715	--- 790	--- 830	--- 850	--- 945	--- 1105	82 162 180 189 193 215 251	2183 2164 2176 2175 2168 2173 2169	82.8 89.6 90.5 90.9 90.8 91.5 92.6	452 452 452 452 452 452 452	71.2	0.86	1723 1800 1800 1800 1800 1800 1800	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	4100
Cost. tempo eccitaz.		
Field time constant	(ms)	580
Massa del motore		
Mass of the motor	(Kg)	1460
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	4.76
Tipo	MGL C 250 X2	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
49	285	---	---	---	---	---	---	68.2	2285	80.3	386	97.1	1.28	1346
		570	---	---	---	---	---	136	2278	88.1	386			1635
			635	---	---	---	---	152	2286	89.5	386			1666
				665	---	---	---	159	2283	89.5	386			1679
					680	---	---	163	2289	89.8	386			1685
						760	---	182	2287	90.7	386			1712
							890	212	2275	91.5	386			1747
50	225	---	---	---	---	---	---	52.6	2232	75.7	316	151.6	1.77	1085
		465	---	---	---	---	---	109	2238	86.2	316			1427
			515	---	---	---	---	121	2244	87.0	316			1455
				545	---	---	---	127	2225	87.4	316			1468
					555	---	---	130	2237	87.5	316			1473
						625	---	146	2231	88.9	316			1499
							730	171	2237	90.2	316			1532
51	180	---	---	---	---	---	---	40.8	2165	70.8	262	224.4	2.80	901
		385	---	---	---	---	---	87.1	2160	83.1	262			1436
			430	---	---	---	---	97.3	2161	84.4	262			1470
				455	---	---	---	102	2141	84.6	262			1484
					465	---	---	105	2156	85.3	262			1491
						525	---	118	2146	86.6	262			1524
							615	138	2143	87.8	262			1564
52	165	---	---	---	---	---	---	39.5	2286	68.5	262	242.3	2.27	801
		355	---	---	---	---	---	85.7	2305	81.8	262			1338
			400	---	---	---	---	95.9	2289	83.2	262			1373
				420	---	---	---	101	2296	83.8	262			1387
					430	---	---	104	2310	84.5	262			1394
						485	---	116	2284	85.1	262			1425
							570	137	2295	87.2	262			1464
53	155	---	---	---	---	---	---	34.6	2132	68.4	230	281.2	3.18	740
		335	---	---	---	---	---	75.4	2149	82.0	230			1271
			375	---	---	---	---	84.4	2149	83.4	230			1304
				395	---	---	---	88.9	2149	84.0	230			1318
					405	---	---	91.2	2150	84.4	230			1325
						455	---	103	2162	86.1	230			1355
							535	121	2160	87.7	230			1393
54	135	---	---	---	---	---	---	30.4	2150	65.2	212	337.2	3.67	691
		305	---	---	---	---	---	67.8	2123	80.0	212			1345
			345	---	---	---	---	76.1	2106	81.6	212			1384
				365	---	---	---	80.3	2101	82.3	212			1401
					375	---	---	82.4	2098	82.7	212			1409
						420	---	92.7	2108	84.1	212			1445
							495	109	2103	85.7	212			1492
55		275	---	---	---	---	---	55.6	1931	77.7	179	465.9	3.03	860
			310	---	---	---	---	62.4	1922	79.2	179			882
				330	---	---	---	65.8	1904	79.9	179			892
					340	---	---	67.6	1899	80.4	179			896
						380	---	76.0	1910	81.7	179			916
							445	89.4	1918	83.2	179			942

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	4100
Cost. tempo eccitaz.		
Field time constant	(ms)	580
Massa del motore		
Mass of the motor	(Kg)	1460
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	4.76
Tipo	MGL C 250 X2	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
56		245	---	---	---	---	---	48.5	1890	75.8	160	545.8	5.49	927
			280	---	---	---	---	54.7	1866	77.7	160			958
				295	---	---	---	57.8	1871	78.5	160			970
					300	---	---	59.4	1891	79.0	160			977
						340	---	67.2	1887	80.8	160			1004
							405	79.7	1879	83.0	160			1040
57		215	---	---	---	---	---	42.8	1901	74.3	144	655.2	6.00	841
			245	---	---	---	---	48.4	1887	76.4	144			869
				255	---	---	---	51.2	1917	77.3	144			882
					265	---	---	52.7	1899	77.9	144			888
						300	---	59.7	1900	79.7	144			914
							355	71.0	1910	82.2	144			949
58		190	---	---	---	---	---	36.2	1819	69.6	130	830.7	5.27	859
			215	---	---	---	---	41.0	1821	71.7	130			896
				225	---	---	---	43.5	1846	72.7	130			911
					235	---	---	44.7	1816	73.2	130			918
						265	---	50.8	1831	75.1	130			951
							315	60.5	1834	77.6	130			994
59		165	---	---	---	---	---	32.0	1852	66.7	120	1023.9	7.74	805
			190	---	---	---	---	36.6	1840	69.3	120			840
				200	---	---	---	39.0	1862	70.7	120			856
					205	---	---	40.1	1868	71.1	120			863
						235	---	45.9	1865	73.6	120			896
							285	55.2	1850	76.7	120			938

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	4400
Cost. tempo eccitaz.		
Field time constant	(ms)	610
Massa del motore		
Mass of the motor	(Kg)	1580
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	5.75
Tipo	MGL C 250 X4	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel. nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
42	720	--- 1140	--- 1260	--- 1325	--- 1355	---	---	154 296 327 343 351 390	2043 2480 2478 2472 2474 2475	87.5 92.5 92.9 93.2 93.4 93.8	800 800 800 800 800 800	25.0	0.33	1458 1458 1458 1458 1458 1458	* * * * * *
43	505	--- 970	--- 1075	--- 1125	--- 1150	---	---	142 272 301 316 323 360 418	2685 2678 2674 2682 2682 2686 2679	87.2 91.9 92.4 92.8 92.9 93.6 94.1	740 740 740 740 740 740 740	30.9	0.41	1458 1458 1458 1458 1458 1458 1458	* * * * * *
44	450	--- 875	--- 970	--- 1020	--- 1040	---	---	127 247 274 287 294 327 381	2695 2696 2697 2687 2700 2692 2695	84.9 90.8 91.6 91.8 92.0 92.5 93.4	680 680 680 680 680 680 680	40.0	0.45	1458 1458 1458 1458 1458 1458 1458	
45	415	--- 805	--- 895	--- 935	--- 960	---	---	117 228 253 265 271 302 351	2692 2705 2699 2707 2696 2695 2703	85.1 91.2 92.0 92.2 92.3 92.9 93.6	625 625 625 625 625 625 625	43.1	0.58	1458 1458 1458 1458 1458 1458 1458	
46	365	--- 715	--- 795	--- 835	--- 850	---	---	103 201 223 234 239 267 310	2695 2685 2679 2676 2685 2684 2679	84.4 90.5 91.3 91.7 91.6 92.5 93.1	555 555 555 555 555 555 555	52.3	0.82	1458 1458 1458 1458 1458 1458 1458	
47	325	--- 645	--- 715	--- 750	--- 770	---	---	89.9 179 198 208 213 238 277	2642 2650 2644 2648 2642 2658 2645	81.7 89.5 90.0 90.4 90.6 91.5 92.3	500 500 500 500 500 500 500	69.2	0.77	1458 1458 1458 1458 1458 1458 1458	
48	295	--- 590	--- 655	--- 690	--- 705	---	---	80.6 161 178 187 192 214 250	2609 2606 2595 2588 2601 2603 2609	81.1 89.0 89.5 89.9 90.4 91.0 92.2	452 452 452 452 452 452 452	80.4	1.04	1396 1458 1458 1458 1458 1458 1458	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	4400
Cost. tempo eccitaz.		
Field time constant	(ms)	610
Massa del motore		
Mass of the motor	(Kg)	1580
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	5.75
Tipo	MGL C 250 X4	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed (°)
	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
49	230	---	---	---	---	---	---	66.6	2765	78.4	386	109.5	1.55	1090
		470	---	---	---	---	---	135	2743	87.4	386			1324
			525	---	---	---	---	150	2728	88.3	386			1349
				550	---	---	---	158	2743	89.0	386			1360
					565	---	---	162	2738	89.3	386			1365
						630	---	181	2744	90.2	386			1387
							735	211	2741	91.1	386			1415
50	180	---	---	---	---	---	---	50.8	2695	73.1	316	171.3	2.14	879
		380	---	---	---	---	---	107	2689	84.7	316			1156
			425	---	---	---	---	119	2674	85.6	316			1179
				450	---	---	---	125	2653	86.0	316			1189
					460	---	---	129	2678	86.9	316			1193
						515	---	144	2670	87.6	316			1214
							605	169	2668	89.1	316			1241
51	145	---	---	---	---	---	---	38.9	2562	67.5	262	253.4	3.38	730
		315	---	---	---	---	---	85.3	2586	81.4	262			1163
			355	---	---	---	---	95.6	2572	82.9	262			1191
				375	---	---	---	101	2572	83.8	262			1202
					385	---	---	103	2555	83.6	262			1208
						430	---	116	2576	85.1	262			1234
							505	137	2591	87.2	262			1267
52	130	---	---	---	---	---	---	37.5	2755	65.1	262	273.5	2.74	649
		290	---	---	---	---	---	83.8	2759	80.0	262			1084
			325	---	---	---	---	94.1	2765	81.6	262			1112
				345	---	---	---	99.2	2746	82.3	262			1123
					355	---	---	102	2744	82.8	262			1129
						400	---	115	2745	84.4	262			1154
							470	135	2743	85.9	262			1186
53	120	---	---	---	---	---	---	32.8	2610	64.8	230	317.4	3.84	599
		270	---	---	---	---	---	73.6	2603	80.0	230			1030
			305	---	---	---	---	82.7	2589	81.7	230			1056
				320	---	---	---	87.2	2602	82.4	230			1068
					330	---	---	89.5	2590	82.8	230			1073
						370	---	101	2607	84.4	230			1098
							440	119	2583	86.2	230			1128
54		250	---	---	---	---	---	66.0	2521	77.8	212	380.9	4.43	1089
			280	---	---	---	---	74.4	2537	79.8	212			1121
				295	---	---	---	78.6	2544	80.6	212			1135
					305	---	---	80.6	2524	80.9	212			1141
						345	---	91.0	2519	82.5	212			1170
							405	108	2547	84.9	212			1209
55		225	---	---	---	---	---	54.1	2296	75.6	179	526.5	3.66	697
			250	---	---	---	---	61.0	2330	77.5	179			714
				265	---	---	---	64.4	2321	78.2	179			723
					275	---	---	66.1	2295	78.6	179			726
						310	---	74.6	2298	80.1	179			742
							365	88.6	2318	82.5	179			763

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

Nota (°) - Regolazione di campo / Field weakening

								Potenza eccitazione Excitation power (w) 4400			Tipo Size MGL C 250 X4 Ventilazione Ventilation IC 06				
								Cost. tempo eccitaz. Field time constant (ms) 610							
								Massa del motore Mass of the motor (Kg) 1580							
								Momento d'inerzia rotore Rotor inertia moment (Kgm2) 5.75							
	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	Coppia vel.nomin. Torque at rated speed Nm	Rendimento Efficiency	Circuito di armatura Armature circuit			Max giri Max. speed	
Avv.	220	400	440	460	470	520	600	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
56		200	--- 225	--- 240	--- 245	--- 280	--- 330	46.8 53.1 56.3 57.8 65.7 78.2	2235 2254 2240 2253 2241 2263	73.1 75.4 76.5 76.9 79.0 81.5	160 160 160 160 160 160	616.6	8.01	751 776 786 791 813 842	
57		170	--- 195	--- 210	--- 215	--- 245	--- 290	41.2 46.8 49.6 51.1 58.1 69.5	2314 2292 2256 2270 2265 2289	71.5 73.9 74.9 75.5 77.6 80.4	144 144 144 144 144 144	739.8	8.74	681 704 714 719 740 769	
58		155	--- 180	--- 185	--- 195	--- 220	--- 260	35.1 39.8 42.2 43.4 49.3 58.7	2163 2112 2178 2125 2140 2156	67.5 69.6 70.6 71.0 72.9 75.3	130 130 130 130 130 130	937.9	7.68	696 726 738 744 770 805	
59		130	--- 150	--- 160	--- 165	--- 190	--- 230	30.3 34.9 37.3 38.4 44.3 53.6	2226 2222 2226 2222 2227 2225	63.1 66.1 67.6 68.1 71.0 74.4	120 120 120 120 120 120	1156.3	11.3	652 680 693 699 726 760	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione			
Excitation power	(w)	2200	
Cost. tempo eccitaz.			
Field time constant	(ms)	430	
Massa del motore			
Mass of the motor	(Kg)	1195	
Momento d'inerzia rotore			
Rotor inertia moment	(Kgm2)	5.9	
Tipo			
Size		MGL C 280 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		
41	2415	---	---	---	---	---	---	457	1806	95.6	1195	8.2	0.099	2500	*
42	2230	---	---	---	---	---	---	422	1805	95.4	1105	9.6	0.116	2500	*
		2460	---	---	---	---	---	465	1806	95.7	1105			2500	*
43	2070	---	---	---	---	---	---	392	1809	95.2	1030	11.0	0.134	2500	*
		2285	---	---	---	---	---	433	1809	95.5	1030			2500	*
			2395	---	---	---	---	453	1807	95.6	1030			2500	*
44	1935	---	---	---	---	---	---	367	1809	95.0	965	12.6	0.153	2500	*
		2135	---	---	---	---	---	405	1810	95.3	965			2500	*
			2235	---	---	---	---	424	1811	95.5	965			2500	*
45	1815	---	---	---	---	---	---	343	1805	94.8	905	14.3	0.174	2500	*
		2000	---	---	---	---	---	379	1809	95.1	905			2500	*
			2095	---	---	---	---	397	1808	95.3	905			2500	*
				2380	---	---	---	450	1807	95.7	905			2500	*
46	1705	---	---	---	---	---	---	323	1812	94.6	855	16.1	0.196	2500	*
		1885	---	---	---	---	---	357	1810	95.0	855			2500	*
			1975	---	---	---	---	374	1809	95.1	855			2500	*
				2240	---	---	---	425	1811	95.5	855			2500	*
47	1610	---	---	---	---	---	---	306	1814	94.4	810	18.0	0.219	2500	*
		1780	---	---	---	---	---	338	1812	94.8	810			2500	*
			1865	---	---	---	---	354	1811	94.9	810			2500	*
				2115	---	---	---	402	1814	95.4	810			2500	*
					2450	---	---	466	1815	95.8	810			2500	*

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione			
Excitation power	(w)	2200	
Cost. tempo eccitaz.			
Field time constant	(ms)	430	
Massa del motore			
Mass of the motor	(Kg)	1195	
Momento d'inerzia rotore			
Rotor inertia moment	(Kgm2)	5.9	
Tipo			
Size		MGL C 280 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		
48	1590	---	---	---	---	---	---	302	1813	94.3	800	18.4	0.225	2500	
		1755	---	---	---	---	---	333	1814	94.7	800			2500	
			1835	---	---	---	---	349	1818	94.9	800			2500	*
				2085	---	---	---	397	1817	95.3	800			2500	*
					2420	---	---	460	1814	95.8	800			2500	*
49	1465	---	---	---	---	---	---	278	1815	94.0	740	21.5	0.263	2500	
		1620	---	---	---	---	---	308	1813	94.5	740			2500	
			1695	---	---	---	---	322	1815	94.7	740			2500	
				1930	---	---	---	366	1811	95.1	740			2500	
					2235	---	---	424	1813	95.6	740			2500	*
50	1360	---	---	---	---	---	---	259	1817	93.7	690	24.8	0.304	2500	*
		1505	---	---	---	---	---	286	1815	94.2	690			2500	*
			1575	---	---	---	---	300	1817	94.4	690			2500	*
				1790	---	---	---	340	1816	94.9	690			2500	*
					2075	---	---	395	1818	95.4	690			2500	*
						2435	---	463	1816	95.9	690			2500	*
51	1270	---	---	---	---	---	---	239	1800	93.5	640	28.4	0.351	2500	
		1405	---	---	---	---	---	265	1798	94.0	640			2500	*
			1470	---	---	---	---	277	1800	94.2	640			2500	*
				1670	---	---	---	315	1802	94.7	640			2500	*
					1940	---	---	366	1800	95.2	640			2500	*
						2275	---	429	1800	95.7	640			2500	*
52	1190	---	---	---	---	---	---	224	1795	93.2	600	32.1	0.399	2472	
		1315	---	---	---	---	---	247	1797	93.7	600			2500	
			1380	---	---	---	---	259	1794	93.9	600			2500	
				1565	---	---	---	295	1798	94.5	600			2500	
					1820	---	---	342	1795	95.0	600			2500	*
						2135	---	401	1795	95.6	600			2500	*
							2480	466	1796	96.0	600			2500	*
53	1115	---	---	---	---	---	---	212	1814	92.9	570	36.2	0.447	2316	
		1235	---	---	---	---	---	234	1811	93.4	570			2358	
			1295	---	---	---	---	246	1810	93.6	570			2378	
				1475	---	---	---	279	1808	94.2	570			2415	
					1710	---	---	324	1810	94.8	570			2451	
						2005	---	381	1812	95.4	570			2487	*
							2335	442	1809	95.8	570			2500	*
54	1085	---	---	---	---	---	---	206	1812	92.7	555	38.3	0.473	2254	
		1200	---	---	---	---	---	228	1813	93.3	555			2291	
			1255	---	---	---	---	239	1816	93.5	555			2304	
				1430	---	---	---	272	1813	94.1	555			2342	
					1660	---	---	315	1814	94.7	555			2379	
						1950	---	370	1813	95.3	555			2418	*
							2265	430	1815	95.7	555			2445	*

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	2200
Cost. tempo eccitaz.		
Field time constant	(ms)	430
Massa del motore		
Mass of the motor	(Kg)	1195
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	5.9
Tipo		
Size	MGL C	280 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	1005	---	---	---	---	---	---	190	1808	92.4	515	44.1	0.550	2330	
		1115	---	---	---	---	---	211	1804	92.9	515			2453	
			1165	---	---	---	---	221	1809	93.2	515			2500	
				1330	---	---	---	251	1804	93.8	515			2500	*
					1545	---	---	292	1804	94.5	515			2500	*
						1810	---	343	1808	95.1	515			2500	*
							2105	399	1808	95.6	515			2500	*
56	935	---	---	---	---	---	---	177	1804	92.0	480	50.4	0.633	2338	
		1035	---	---	---	---	---	196	1804	92.6	480			2277	
			1090	---	---	---	---	205	1796	92.9	480			2180	
				1240	---	---	---	233	1798	93.5	480			2356	
					1440	---	---	271	1799	94.2	480			2448	
						1690	---	319	1800	94.9	480			2500	*
							1965	371	1802	95.4	480			2500	*
57	875	---	---	---	---	---	---	167	1818	91.5	455	57.2	0.714	2188	
		970	---	---	---	---	---	185	1817	92.2	455			2135	
			1015	---	---	---	---	194	1821	92.5	455			2030	
				1160	---	---	---	221	1815	93.2	455			2204	
					1350	---	---	256	1814	93.9	455			2295	
						1585	---	301	1815	94.6	455			2500	
							1845	351	1815	95.2	455			2500	*
58	820	---	---	---	---	---	---	157	1826	91.1	430	64.3	0.804	2050	
		910	---	---	---	---	---	174	1823	91.8	430			2002	
			955	---	---	---	---	182	1822	92.1	430			1910	
				1090	---	---	---	208	1820	92.9	430			2071	
					1265	---	---	242	1824	93.7	430			2151	
						1490	---	284	1821	94.4	430			2500	
							1735	331	1821	95.0	430			2500	
59	775	---	---	---	---	---	---	147	1813	90.8	405	71.8	0.906	1937	
		860	---	---	---	---	---	163	1811	91.5	405			1892	
			900	---	---	---	---	171	1815	91.8	405			1800	
				1025	---	---	---	195	1817	92.6	405			1948	
					1195	---	---	227	1814	93.4	405			2032	
						1405	---	267	1815	94.2	405			2389	
							1640	311	1811	94.8	405			2460	

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	2500
Cost. tempo eccitaz.		
Field time constant	(ms)	470
Massa del motore		
Mass of the motor	(Kg)	1350
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	6.6
Tipo		
Size	MGL C	280 M
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		
39	2395	---	---	---	---	---	---	543	2164	95.5	1420	6.9	0.084	2500	*
40	2180	---	---	---	---	---	---	496	2171	95.3	1300	8.3	0.101	2500	*
			2405	---	---	---	---	547	2171	95.6	1300			2500	*
			2520	---	---	---	---	572	2169	95.7	1300			2500	*
41	2000	---	---	---	---	---	---	454	2170	95.1	1195	9.8	0.119	2500	*
			2210	---	---	---	---	502	2167	95.4	1195			2500	*
			2310	---	---	---	---	525	2171	95.5	1195			2500	*
42	1850	---	---	---	---	---	---	419	2164	94.8	1105	11.5	0.140	2500	*
			2040	---	---	---	---	463	2166	95.2	1105			2500	*
			2140	---	---	---	---	485	2162	95.3	1105			2500	*
				2425	---	---	---	550	2166	95.7	1105			2500	*
43	1715	---	---	---	---	---	---	390	2170	94.6	1030	13.2	0.161	2500	*
			1900	---	---	---	---	430	2163	95.0	1030			2500	*
			1985	---	---	---	---	451	2168	95.2	1030			2500	*
				2255	---	---	---	512	2167	95.6	1030			2500	*
				2610	---	---	---	593	2170	96.0	1030			2500	*
44	1600	---	---	---	---	---	---	364	2174	94.4	965	15.1	0.185	2500	*
			1770	---	---	---	---	402	2171	94.7	965			2500	*
			1855	---	---	---	---	421	2169	94.9	965			2500	*
				2105	---	---	---	478	2171	95.3	965			2500	*
				2440	---	---	---	555	2171	95.8	965			2500	*
45	1500	---	---	---	---	---	---	341	2169	94.1	905	17.1	0.217	2500	*
			1660	---	---	---	---	376	2166	94.6	905			2500	*
			1735	---	---	---	---	394	2170	94.7	905			2500	*
				1975	---	---	---	448	2166	95.2	905			2500	*
				2290	---	---	---	519	2166	95.7	905			2500	*

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	2500
Cost. tempo eccitaz.		
Field time constant	(ms)	470
Massa del motore		
Mass of the motor	(Kg)	1350
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	6.6
Tipo		
Size	MGL C	280 M
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		
46	1410	---	---	---	---	---	---	321	2175	93.9	855	19.3	0.236	2500	*
		1560	---	---	---	---	---	355	2172	94.3	855			2500	*
			1635	---	---	---	---	372	2171	94.5	855			2500	*
				1855	---	---	---	422	2174	95.0	855			2500	*
					2155	---	---	490	2171	95.5	855			2500	*
47	1330	---	---	---	---	---	---	303	2179	93.6	810	21.6	0.264	2500	
		1470	---	---	---	---	---	335	2179	94.1	810			2500	
			1540	---	---	---	---	351	2179	94.3	810			2500	
				1755	---	---	---	399	2173	94.8	810			2500	*
					2035	---	---	463	2174	95.3	810			2500	*
						2385	---	543	2175	95.8	810			2500	*
48	1315	---	---	---	---	---	---	299	2175	93.6	800	22.1	0.271	2500	
		1450	---	---	---	---	---	331	2180	94.1	800			2500	
			1520	---	---	---	---	347	2179	94.3	800			2500	
				1730	---	---	---	394	2176	94.8	800			2500	
					2005	---	---	457	2178	95.3	800			2500	*
						2350	---	536	2179	95.8	800			2500	*
49	1210	---	---	---	---	---	---	276	2178	93.2	740	25.8	0.318	2500	
		1340	---	---	---	---	---	305	2175	93.7	740			2500	
			1405	---	---	---	---	320	2174	94.0	740			2500	
				1595	---	---	---	364	2177	94.5	740			2500	
					1850	---	---	422	2179	95.1	740			2500	
						2175	---	495	2174	95.6	740			2500	*
50	1125	---	---	---	---	---	---	256	2176	92.9	690	29.8	0.367	2337	*
		1245	---	---	---	---	---	284	2175	93.4	690			2377	*
			1305	---	---	---	---	297	2175	93.6	690			2396	*
				1480	---	---	---	338	2181	94.2	690			2424	*
					1720	---	---	393	2179	94.8	690			2465	*
						2020	---	461	2178	95.4	690			2500	*
							2345	536	2181	95.8	690			2500	*
51	1050	---	---	---	---	---	---	237	2155	92.6	640	34.0	0.425	2181	
		1160	---	---	---	---	---	262	2159	93.1	640			2215	
			1215	---	---	---	---	275	2160	93.4	640			2231	
				1385	---	---	---	313	2157	94.0	640			2268	
					1605	---	---	363	2161	94.6	640			2300	*
						1885	---	426	2160	95.2	640			2338	*
							2190	496	2162	95.7	640			2364	*
52	980	---	---	---	---	---	---	221	2157	92.3	600	38.6	0.484	2035	
		1085	---	---	---	---	---	245	2157	92.8	600			2072	
			1140	---	---	---	---	257	2152	93.1	600			2093	
				1295	---	---	---	292	2156	93.7	600			2121	
					1505	---	---	340	2156	94.4	600			2157	
						1765	---	399	2159	95.0	600			2189	*
							2055	464	2157	95.5	600			2218	*

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	2500
Cost. tempo eccitaz.		
Field time constant	(ms)	470
Massa del motore		
Mass of the motor	(Kg)	1350
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	6.6
Tipo		
Size	MGL C	280 M
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		
53	920	---	---	---	---	---	---	209	2174	91.9	570	43.4	0.542	2300	
		1020	---	---	---	---	---	232	2172	92.5	570			2243	
			1070	---	---	---	---	243	2170	92.8	570			2140	
				1215	---	---	---	277	2176	93.4	570			2309	
					1415	---	---	322	2172	94.1	570			2406	
						1660	---	378	2175	94.8	570			2500	
							1935	440	2172	95.3	570			2500	*
54	895	---	---	---	---	---	---	203	2171	91.7	555	45.9	0.574	2238	
		990	---	---	---	---	---	225	2175	92.3	555			2177	
			1040	---	---	---	---	236	2170	92.6	555			2080	
				1180	---	---	---	269	2179	93.3	555			2242	
					1375	---	---	313	2174	94.0	555			2338	
						1615	---	368	2175	94.7	555			2500	
							1880	428	2174	95.2	555			2500	
55	830	---	---	---	---	---	---	188	2162	91.2	515	53.0	0.667	2075	
		915	---	---	---	---	---	208	2173	91.9	515			2013	
			960	---	---	---	---	218	2172	92.2	515			1920	
				1100	---	---	---	249	2161	93.0	515			2090	
					1275	---	---	290	2168	93.7	515			2168	*
						1500	---	340	2167	94.4	515			2500	*
							1745	396	2168	95.0	515			2500	*
56	770	---	---	---	---	---	---	174	2161	90.8	480	60.5	0.768	1925	
		855	---	---	---	---	---	193	2158	91.5	480			1881	
			900	---	---	---	---	203	2151	91.8	480			1800	
				1025	---	---	---	231	2153	92.6	480			1948	
					1190	---	---	269	2159	93.4	480			2023	
						1400	---	316	2158	94.2	480			2380	
							1630	368	2159	94.8	480			2445	*
57	720	---	---	---	---	---	---	164	2179	90.2	455	68.6	0.868	1799	
		800	---	---	---	---	---	182	2175	91.0	455			1760	
			840	---	---	---	---	191	2173	91.3	455			1680	
				955	---	---	---	218	2181	92.2	455			1815	
					1115	---	---	254	2176	93.1	455			1896	
						1310	---	299	2180	93.9	455			2226	
							1525	348	2181	94.5	455			2288	
58	675	---	---	---	---	---	---	154	2184	89.8	430	77.1	0.978	1687	
		750	---	---	---	---	---	171	2182	90.6	430			1650	
			785	---	---	---	---	180	2188	91.0	430			1570	
				895	---	---	---	205	2191	91.9	430			1701	
					1045	---	---	239	2186	92.8	430			1777	
						1230	---	282	2187	93.6	430			2091	
							1435	328	2185	94.3	430			2153	
59	635	---	---	---	---	---	---	145	2175	89.3	405	86.2	1.10	1588	
		705	---	---	---	---	---	161	2177	90.2	405			1551	
			740	---	---	---	---	169	2177	90.5	405			1480	
				845	---	---	---	193	2177	91.5	405			1606	
					985	---	---	225	2178	92.4	405			1675	
						1160	---	265	2178	93.3	405			1972	
							1355	309	2175	94.0	405			2033	

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	2800
Cost. tempo eccitaz.		
Field time constant	(ms)	490
Massa del motore		
Mass of the motor	(Kg)	1530
Momento d'inertzia rotore		
Rotor inertia moment	(Kgm2)	7.3
Tipo		
Size	MGL C	280 L
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		
39	1995	---	---	---	---	---	---	540	2584	95.1	1420	8.3	0.101	2500	*
		2200	---	---	---	---	---	596	2587	95.4	1420			2500	*
			2305	---	---	---	---	624	2585	95.5	1420			2500	*
40	1815	---	---	---	---	---	---	493	2592	94.7	1300	9.9	0.121	2500	*
		2005	---	---	---	---	---	544	2591	95.1	1300			2500	*
			2100	---	---	---	---	570	2591	95.2	1300			2500	*
41	1665	---	---	---	---	---	---	452	2590	94.5	1195	11.8	0.143	2500	*
		1840	---	---	---	---	---	499	2589	94.9	1195			2500	*
			1926	---	---	---	---	522	2590	95.0	1195			2500	*
			2185	---	---	---	---	593	2592	95.4	1195			2500	*
42	1535	---	---	---	---	---	---	416	2590	94.2	1105	13.7	0.168	2500	*
		1700	---	---	---	---	---	460	2584	94.6	1105			2500	*
			1780	---	---	---	---	482	2585	94.8	1105			2500	*
			2020	---	---	---	---	547	2586	95.2	1105			2500	*
43	1425	---	---	---	---	---	---	387	2593	94.0	1030	15.8	0.194	2500	*
		1575	---	---	---	---	---	428	2593	94.4	1030			2500	*
			1650	---	---	---	---	448	2593	94.6	1030			2500	*
			1875	---	---	---	---	509	2592	95.0	1030			2500	*
			2176	---	---	---	---	590	2590	95.5	1030			2500	*
44	1330	---	---	---	---	---	---	361	2595	93.6	965	18.1	0.222	2500	*
		1470	---	---	---	---	---	400	2596	94.1	965			2500	*
			1540	---	---	---	---	419	2596	94.3	965			2500	*
			1750	---	---	---	---	476	2596	94.8	965			2500	*
			2030	---	---	---	---	552	2596	95.3	965			2500	*
45	1245	---	---	---	---	---	---	338	2593	93.4	905	20.5	0.253	2500	*
		1380	---	---	---	---	---	374	2586	93.9	905			2500	*
			1445	---	---	---	---	392	2588	94.1	905			2500	*
			1640	---	---	---	---	445	2592	94.6	905			2500	*
			1905	---	---	---	---	517	2589	95.1	905			2500	*
			2235	---	---	---	---	606	2589	95.6	905			2500	*

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	2800
Cost. tempo eccitaz.		
Field time constant	(ms)	490
Massa del motore		
Mass of the motor	(Kg)	1530
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	7.3
Tipo		
Size	MGL C	280 L
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		
46	1170	---	---	---	---	---	---	318	2598	93.1	855	23.0	0.284	2430	
		1295	---	---	---	---	---	352	2596	93.6	855			2473	
			1360	---	---	---	---	369	2591	93.8	855			2497	
				1545	---	---	---	420	2593	94.4	855			2500	
					1790	---	---	487	2598	95.0	855			2500	*
						2105	---	571	2592	95.5	855			2500	*
47	1105	---	---	---	---	---	---	301	2598	92.8	810	25.7	0.318	2295	
		1225	---	---	---	---	---	333	2593	93.3	810			2339	
			1280	---	---	---	---	349	2601	93.6	810			2350	
				1460	---	---	---	397	2594	94.1	810			2391	
					1695	---	---	460	2594	94.7	810			2429	
						1985	---	540	2600	95.3	810			2462	*
							2310	628	2597	95.8	810			2493	*
48	1090	---	---	---	---	---	---	297	2601	92.7	800	26.4	0.327	2263	
		1205	---	---	---	---	---	328	2601	93.3	800			2302	
			1265	---	---	---	---	344	2597	93.5	800			2322	
				1435	---	---	---	391	2605	94.1	800			2350	
					1670	---	---	455	2599	94.7	800			2393	
						1960	---	534	2599	95.3	800			2431	*
							2280	620	2598	95.7	800			2461	*
49	1005	---	---	---	---	---	---	273	2596	92.3	740	30.8	0.383	2087	
		1110	---	---	---	---	---	302	2602	92.9	740			2119	
			1165	---	---	---	---	317	2598	93.1	740			2139	
				1325	---	---	---	361	2601	93.8	740			2170	
					1540	---	---	419	2600	94.4	740			2207	
						1810	---	492	2597	95.0	740			2245	
							2105	573	2597	95.5	740			2272	*
50	930	---	---	---	---	---	---	254	2604	91.9	690	35.6	0.443	1932	*
		1030	---	---	---	---	---	281	2604	92.5	690			1967	*
			1080	---	---	---	---	294	2603	92.8	690			1983	*
				1230	---	---	---	335	2603	93.4	690			2014	*
					1430	---	---	390	2602	94.1	690			2050	*
						1680	---	458	2602	94.8	690			2084	*
							1955	533	2602	95.3	690			2110	*
51	865	---	---	---	---	---	---	234	2586	91.5	640	40.7	0.513	1797	
		960	---	---	---	---	---	260	2582	92.2	640			1833	
			1005	---	---	---	---	272	2586	92.4	640			1845	
				1145	---	---	---	310	2586	93.2	640			1875	
					1335	---	---	361	2580	93.9	640			1913	
						1570	---	424	2577	94.6	640			1947	*
							1825	493	2580	95.1	640			1970	*
52	810	---	---	---	---	---	---	219	2578	91.1	600	46.1	0.584	1682	
		900	---	---	---	---	---	242	2571	91.8	600			1718	
			945	---	---	---	---	254	2568	92.1	600			1735	
				1075	---	---	---	290	2574	92.9	600			1760	
					1250	---	---	337	2574	93.6	600			1792	
						1470	---	396	2575	94.4	600			1823	
							1710	461	2576	94.9	600			1846	*

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	2800
Cost. tempo eccitaz.		
Field time constant	(ms)	490
Massa del motore		
Mass of the motor	(Kg)	1530
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	7.3
Tipo		
Size	MGL C	280 L
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		
53	760	---	---	---	---	---	---	207	2597	90.7	570	51.8	0.655	1900	
		845	---	---	---	---	---	229	2590	91.4	570			1859	
			885	---	---	---	---	240	2594	91.7	570			1770	
				1010	---	---	---	274	2592	92.5	570			1919	
					1175	---	---	319	2594	93.3	570			1997	
						1380	---	375	2598	94.1	570			2346	
							1610	437	2593	94.7	570			2415	
54	740	---	---	---	---	---	---	201	2590	90.4	555	54.8	0.694	1850	
		820	---	---	---	---	---	223	2593	91.2	555			1804	
			860	---	---	---	---	234	2594	91.5	555			1720	
				980	---	---	---	266	2596	92.3	555			1862	
					1140	---	---	310	2598	93.2	555			1939	
						1340	---	365	2601	93.9	555			2278	
							1565	425	2595	94.6	555			2348	
55	685	---	---	---	---	---	---	185	2581	89.9	515	63.3	0.81	1713	
		760	---	---	---	---	---	205	2582	90.7	515			1672	
			795	---	---	---	---	216	2589	91.1	515			1591	
				910	---	---	---	246	2583	91.9	515			1729	
					1060	---	---	287	2584	92.8	515			1802	
						1245	---	338	2589	93.7	515			2117	*
							1450	393	2591	94.4	515			2175	*
56	635	---	---	---	---	---	---	172	2579	89.4	480	72.3	0.931	1588	
		705	---	---	---	---	---	191	2579	90.2	480			1552	
			740	---	---	---	---	200	2579	90.6	480			1481	
				845	---	---	---	228	2581	91.5	480			1606	
					985	---	---	266	2582	92.5	480			1675	
						1160	---	314	2582	93.4	480			1972	
							1355	366	2577	94.1	480			2033	
57	595	---	---	---	---	---	---	161	2592	88.7	455	81.9	1.05	1488	
		660	---	---	---	---	---	179	2596	89.6	455			1452	
			690	---	---	---	---	188	2608	90.0	455			1380	
				790	---	---	---	215	2603	91.0	455			1501	
					920	---	---	251	2608	92.0	455			1564	
						1085	---	296	2607	93.0	455			1845	
							1270	346	2598	93.8	455			1905	
58	555	---	---	---	---	---	---	152	2609	88.2	430	92.1	1.19	1388	
		615	---	---	---	---	---	169	2618	89.1	430			1353	
			650	---	---	---	---	177	2601	89.6	430			1300	
				740	---	---	---	203	2614	90.6	430			1406	
					865	---	---	236	2609	91.7	430			1471	
						1020	---	279	2611	92.7	430			1734	
							1190	326	2613	93.5	430			1785	
59	520	---	---	---	---	---	---	142	2607	87.6	405	103.0	1.34	1300	
		580	---	---	---	---	---	158	2600	88.6	405			1276	
			610	---	---	---	---	166	2597	89.1	405			1220	
				700	---	---	---	190	2591	90.2	405			1330	
					815	---	---	222	2600	91.3	405			1386	
						960	---	262	2605	92.3	405			1632	
							1125	306	2596	93.2	405			1688	

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione			
Excitation power	(w)	3000	
Cost. tempo eccitaz.			
Field time constant	(ms)	510	
Massa del motore			
Mass of the motor	(Kg)	1830	
Momento d'inertzia rotore			
Rotor inertia moment	(Kgm2)	8.3	
Tipo			
Size		MGL C 280 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		
39	1650	---	---	---	---	---	---	536	3102	94.4	1420	10.0	0.122	2500	*
		1820	---	---	---	---	---	592	3106	94.8	1420			2500	*
			1905	---	---	---	---	620	3108	94.9	1420			2500	*
40	1500	---	---	---	---	---	---	489	3113	94.0	1300	12.0	0.146	2500	*
		1655	---	---	---	---	---	540	3116	94.4	1300			2500	*
			1735	---	---	---	---	566	3115	94.6	1300			2500	*
41	1375	---	---	---	---	---	---	448	3111	93.7	1195	14.2	0.174	2500	*
		1520	---	---	---	---	---	495	3110	94.1	1195			2500	*
			1590	---	---	---	---	519	3117	94.4	1195			2500	*
			1805	---	---	---	---	589	3116	94.8	1195			2500	*
42	1265	---	---	---	---	---	---	413	3117	93.4	1105	16.6	0.204	2500	*
		1400	---	---	---	---	---	456	3113	93.9	1105			2500	*
			1470	---	---	---	---	478	3107	94.1	1105			2500	*
			1670	---	---	---	---	544	3109	94.6	1105			2500	*
43	1175	---	---	---	---	---	---	383	3115	93.1	1030	19.1	0.235	2396	*
		1300	---	---	---	---	---	424	3115	93.6	1030			2437	*
			1360	---	---	---	---	444	3120	93.8	1030			2437	*
			1550	---	---	---	---	505	3113	94.4	1030			2480	*
			1800	---	---	---	---	587	3112	94.9	1030			2500	*
44	1095	---	---	---	---	---	---	358	3121	92.7	965	21.9	0.269	2269	*
		1210	---	---	---	---	---	396	3125	93.2	965			2291	*
			1270	---	---	---	---	415	3120	93.5	965			2306	*
			1445	---	---	---	---	472	3120	94.1	965			2345	*
			1680	---	---	---	---	548	3116	94.7	965			2387	*
45	1025	---	---	---	---	---	---	334	3116	92.4	905	24.8	0.307	2422	*
		1135	---	---	---	---	---	370	3114	93.0	905			2455	*
			1190	---	---	---	---	388	3114	93.2	905			2477	*
			1355	---	---	---	---	442	3112	93.8	905			2500	*
			1575	---	---	---	---	513	3110	94.5	905			2500	*
			1845	---	---	---	---	602	3117	95.1	905			2500	*

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	3000
Cost. tempo eccitaz.		
Field time constant	(ms)	510
Massa del motore		
Mass of the motor	(Kg)	1830
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	8.3
Tipo		
Size	MGL C	280 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		
46	965	--- 1065	--- 1120	--- 1275	--- 1480	--- 1735	---	315 349 365 416 483 568	3115 3125 3115 3116 3119 3125	92.1 92.7 92.9 93.6 94.3 94.9	855 855 855 855 855 855	27.9	0.346	2174 2198 2217 2265 2296 2334	* *
47	910	--- 1005	--- 1055	--- 1200	--- 1395	--- 1640	--- 1910	297 329 345 393 457 537 625	3118 3125 3123 3127 3128 3126 3123	91.7 92.3 92.6 93.3 94.0 94.7 95.2	810 810 810 810 810 810 810	31.1	0.387	2305 2341 2368 2402 2449 2500 2500	* *
48	895	--- 990	--- 1040	--- 1185	--- 1375	--- 1615	--- 1880	293 325 340 388 451 530 617	3128 3132 3126 3125 3132 3133 3132	91.6 92.2 92.5 93.2 94.0 94.6 95.2	800 800 800 800 800 800 800	32.0	0.397	2463 2500 2500 2500 2500 2500 2500	* *
49	825	--- 915	--- 960	--- 1090	--- 1270	--- 1495	--- 1740	270 299 313 357 416 489 569	3121 3119 3118 3130 3125 3121 3122	91.1 91.8 92.1 92.8 93.6 94.3 94.9	740 740 740 740 740 740 740	37.3	0.466	2307 2352 2371 2410 2465 2500 2500	*
50	765	--- 845	--- 885	--- 1010	--- 1180	--- 1385	--- 1615	250 277 291 332 386 454 529	3121 3133 3139 3136 3125 3132 3128	90.6 91.3 91.6 92.4 93.3 94.0 94.7	690 690 690 690 690 690 690	43.0	0.54	2255 2293 2299 2346 2410 2466 2500	* * * * * *
51	710	--- 790	--- 825	--- 945	--- 1100	--- 1295	--- 1505	231 256 269 307 357 420 490	3103 3095 3110 3097 3099 3098 3106	90.1 90.9 91.2 92.1 93.0 93.8 94.4	640 640 640 640 640 640 640	49.2	0.625	2063 2097 2109 2155 2214 2258 2285	* *
52	665	--- 735	--- 775	--- 885	--- 1030	--- 1210	--- 1410	215 239 251 286 334 393 458	3090 3103 3089 3088 3092 3099 3101	89.7 90.5 90.8 91.7 92.7 93.5 94.2	600 600 600 600 600 600 600	55.7	0.713	1972 2022 2045 2086 2140 2172 2221	*

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	3000
Cost. tempo eccitaz.		
Field time constant	(ms)	510
Massa del motore		
Mass of the motor	(Kg)	1830
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	8.3
Tipo		
Size	MGL C	280 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		
53	620	---	---	---	---	---	---	203	3129	89.1	570	62.7	0.801	2097	
		690	---	---	---	---	---	226	3122	90.0	570			2156	
			725	---	---	---	---	237	3120	90.4	570			2170	
				830	---	---	---	271	3113	91.3	570			2229	
					965	---	---	316	3123	92.3	570			2290	
						1140	---	372	3114	93.2	570			2354	
							1325	434	3125	93.9	570			2399	
54	605	---	---	---	---	---	---	197	3113	88.8	555	66.3	0.848	2212	
		670	---	---	---	---	---	219	3125	89.7	555			2257	
			705	---	---	---	---	230	3116	90.1	555			2299	
				805	---	---	---	263	3119	91.1	555			2348	
					935	---	---	307	3132	92.1	555			2404	
						1105	---	361	3123	93.0	555			2482	
							1290	422	3121	93.8	555			2500	
55	555	---	---	---	---	---	---	182	3125	88.2	515	76.5	0.988	2100	
		620	---	---	---	---	---	202	3111	89.2	515			2180	
			650	---	---	---	---	212	3114	89.6	515			2207	
				745	---	---	---	243	3110	90.6	515			2262	
					870	---	---	283	3109	91.7	515			2344	
						1025	---	334	3112	92.7	515			2404	*
							1195	390	3115	93.5	515			2454	*
56	515	---	---	---	---	---	---	168	3117	87.6	480	87.4	1.14	1948	
		575	---	---	---	---	---	187	3106	88.6	480			2029	
			605	---	---	---	---	196	3103	89.0	480			2050	
				690	---	---	---	225	3112	90.1	480			2096	
					810	---	---	263	3098	91.3	480			2161	
						955	---	310	3101	92.3	480			2228	
							1115	362	3103	93.2	480			2285	
57	480	---	---	---	---	---	---	158	3142	86.8	455	99.1	1.29	1833	
		535	---	---	---	---	---	176	3139	87.9	455			2022	
			565	---	---	---	---	185	3125	88.3	455			2155	
				645	---	---	---	212	3136	89.5	455			2232	
					755	---	---	248	3131	90.7	455			2306	
						890	---	293	3139	91.9	455			2383	
							1045	342	3125	92.8	455			2461	
58	450	---	---	---	---	---	---	148	3142	86.1	430	111.4	1.46	1709	
		500	---	---	---	---	---	165	3152	87.3	430			1902	
			530	---	---	---	---	173	3126	87.8	430			2000	
				605	---	---	---	199	3138	89.0	430			2296	
					710	---	---	233	3132	90.3	430			2500	
						840	---	275	3130	91.5	430			2500	
							980	322	3137	92.5	430			2500	
59	425	---	---	---	---	---	---	138	3110	85.4	405	124.5	1.65	1614	
		470	---	---	---	---	---	154	3137	86.6	405			1783	
			495	---	---	---	---	162	3133	87.2	405			1886	
				570	---	---	---	186	3125	88.5	405			2163	
					665	---	---	218	3135	89.8	405			2500	
						790	---	258	3122	91.1	405			2500	
							925	302	3120	92.1	405			2500	

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione			
Excitation power	(w)	3500	
Cost. tempo eccitaz.			
Field time constant	(ms)	530	
Massa del motore			
Mass of the motor	(Kg)	1880	
Momento d'inerzia rotore			
Rotor inertia moment	(Kgm2)	8.8	
Tipo			
Size		MGL C 280 X	
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		
39	1490	---	---	---	---	---	---	534	3424	94.1	1420	11.0	0.135	2500	*
		1645	---	---	---	---	---	590	3427	94.5	1420			2500	*
			1725	---	---	---	---	618	3423	94.7	1420			2500	*
40	1355	---	---	---	---	---	---	487	3434	93.7	1300	13.2	0.162	2500	*
		1500	---	---	---	---	---	539	3429	94.1	1300			2500	*
			1570	---	---	---	---	564	3432	94.3	1300			2500	*
41	1240	---	---	---	---	---	---	446	3436	93.3	1195	15.6	0.192	2407	*
		1370	---	---	---	---	---	493	3438	93.8	1195			2442	*
			1440	---	---	---	---	517	3428	94.0	1195			2460	*
			1635	---	---	---	---	588	3433	94.6	1195			2492	*
42	1145	---	---	---	---	---	---	411	3427	93.0	1105	18.1723	0.225	2291	*
		1265	---	---	---	---	---	454	3431	93.5	1105			2332	*
			1325	---	---	---	---	476	3433	93.7	1105			2343	*
			1510	---	---	---	---	542	3426	94.3	1105			2380	*
43	1060	---	---	---	---	---	---	381	3436	92.6	1030	21.0	0.261	2161	*
		1175	---	---	---	---	---	422	3430	93.1	1030			2202	*
			1230	---	---	---	---	442	3434	93.4	1030			2204	*
			1400	---	---	---	---	503	3433	94.0	1030			2240	*
			1625	---	---	---	---	584	3435	94.6	1030			2278	*
44	990	---	---	---	---	---	---	356	3434	92.2	965	24.0	0.298	2051	
		1095	---	---	---	---	---	394	3437	92.8	965			2073	
			1150	---	---	---	---	413	3430	93.0	965			2088	
			1305	---	---	---	---	470	3441	93.7	965			2118	
			1520	---	---	---	---	546	3432	94.4	965			2159	
45	925	---	---	---	---	---	---	332	3432	91.9	905	27.1	0.34	2186	
		1025	---	---	---	---	---	368	3430	92.5	905			2217	
			1075	---	---	---	---	386	3430	92.7	905			2238	
			1225	---	---	---	---	440	3427	93.4	905			2280	*
			1420	---	---	---	---	511	3436	94.1	905			2320	*
			1670	---	---	---	---	600	3432	94.8	905			2358	*

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	3500
Cost. tempo eccitaz.		
Field time constant	(ms)	530
Massa del motore		
Mass of the motor	(Kg)	1880
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	8.8
Tipo		
Size	MGL C	280 X
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
46	870	---	---	---	---	---	---	313	3433	91.5	855	30.5	0.383	1960	*
		965	---	---	---	---	---	346	3429	92.1	855			1991	
			1010	---	---	---	---	363	3437	92.4	855			1999	
				1150	---	---	---	414	3437	93.1	855			2043	
					1335	---	---	481	3443	93.9	855			2071	
						1570	---	566	3441	94.5	855			2112	
47	820	---	---	---	---	---	---	295	3437	91.1	810	34.1	0.429	2077	
		910	---	---	---	---	---	327	3433	91.8	810			2118	
			950	---	---	---	---	343	3449	92.1	810			2132	
				1085	---	---	---	391	3443	92.8	810			2170	
					1260	---	---	455	3448	93.6	810			2212	
						1485	---	535	3440	94.3	810			2265	
							1725	623	3448	94.9	810			2292	
48	805	---	---	---	---	---	---	291	3454	91.0	800	35.1	0.44	2216	
		895	---	---	---	---	---	323	3444	91.7	800			2263	
			940	---	---	---	---	339	3439	92.0	800			2292	
				1070	---	---	---	386	3444	92.8	800			2325	
					1245	---	---	449	3444	93.5	800			2386	
						1465	---	528	3441	94.3	800			2427	
							1705	615	3443	94.9	800			2470	
49	745	---	---	---	---	---	---	268	3432	90.5	740	40.9	0.517	2083	
		825	---	---	---	---	---	297	3437	91.2	740			2120	
			865	---	---	---	---	312	3439	91.5	740			2136	
				985	---	---	---	355	3445	92.3	740			2178	
					1145	---	---	414	3451	93.2	740			2222	
						1350	---	487	3444	94.0	740			2284	
							1570	567	3449	94.6	740			2316	
50	685	---	---	---	---	---	---	248	3460	89.9	690	47.2	0.599	2019	*
		760	---	---	---	---	---	275	3461	90.7	690			2062	
			800	---	---	---	---	289	3449	91.1	690			2079	
				915	---	---	---	330	3443	91.9	690			2125	
					1065	---	---	384	3446	92.8	690			2175	
						1250	---	452	3457	93.7	690			2225	
							1460	527	3450	94.4	690			2263	
51	640	---	---	---	---	---	---	229	3417	89.5	640	53.9	0.699	1859	*
		710	---	---	---	---	---	254	3416	90.2	640			1884	
			745	---	---	---	---	267	3422	90.7	640			1904	
				850	---	---	---	305	3427	91.6	640			1938	
					990	---	---	355	3424	92.4	640			1992	
						1170	---	418	3412	93.3	640			2040	
							1360	487	3420	93.9	640			2064	
52	595	---	---	---	---	---	---	213	3422	88.9	600	61.1	0.792	1765	
		665	---	---	---	---	---	237	3402	89.7	600			1829	
			695	---	---	---	---	249	3417	90.1	600			1834	
				795	---	---	---	284	3414	91.1	600			1874	
					930	---	---	332	3404	92.1	600			1932	
						1095	---	391	3407	93.0	600			1966	
							1275	456	3414	93.8	600			2009	

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione		
Excitation power	(w)	3500
Cost. tempo eccitaz.		
Field time constant	(ms)	530
Massa del motore		
Mass of the motor	(Kg)	1880
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	8.8
Tipo		
Size	MGL C	280 X
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		
53	560	---	---	---	---	---	---	201	3430	88.2	570	68.7	0.890	1894	
		620	---	---	---	---	---	224	3444	89.2	570			1938	
			655	---	---	---	---	235	3424	89.6	570			1961	
				745	---	---	---	269	3443	90.6	570			2001	
					870	---	---	314	3442	91.7	570			2065	
						1025	---	370	3445	92.7	570			2117	
							1200	432	3434	93.5	570			2172	
54	540	---	---	---	---	---	---	195	3453	87.9	555	72.7	0.943	1974	
		600	---	---	---	---	---	217	3456	88.9	555			2022	
			635	---	---	---	---	228	3430	89.3	555			2071	
				725	---	---	---	261	3437	90.4	555			2115	
					845	---	---	305	3443	91.5	555			2173	
						995	---	360	3450	92.5	555			2235	
							1165	420	3441	93.4	555			2288	
55	500	---	---	---	---	---	---	180	3429	87.2	515	83.9	1.10	1893	
		555	---	---	---	---	---	200	3441	88.3	515			1951	
			585	---	---	---	---	210	3430	88.7	515			1985	
				670	---	---	---	241	3430	89.9	515			2034	
					785	---	---	281	3421	91.0	515			2115	
						925	---	332	3428	92.1	515			2169	
							1080	388	3430	93.0	515			2217	
56	465	---	---	---	---	---	---	166	3411	86.5	480	95.8	1.27	1759	
		515	---	---	---	---	---	185	3431	87.6	480			1817	
			545	---	---	---	---	194	3408	88.1	480			1847	
				625	---	---	---	223	3406	89.3	480			1898	
					730	---	---	261	3411	90.6	480			1947	
						860	---	308	3421	91.7	480			2007	
							1005	360	3422	92.7	480			2061	
57	430	---	---	---	---	---	---	156	3464	85.7	455	108.6	1.44	1642	
		480	---	---	---	---	---	174	3460	86.9	455			1815	
			505	---	---	---	---	183	3459	87.4	455			1926	
				580	---	---	---	210	3455	88.7	455			2007	
					680	---	---	246	3449	90.0	455			2076	
						805	---	291	3449	91.2	455			2154	
							940	340	3454	92.2	455			2214	
58	405	---	---	---	---	---	---	146	3443	84.9	430	122.1	1.63	1538	
		450	---	---	---	---	---	163	3455	86.2	430			1713	
			475	---	---	---	---	171	3447	86.7	430			1793	
				545	---	---	---	197	3450	88.1	430			2067	
					640	---	---	231	3444	89.5	430			2334	
						755	---	273	3456	90.8	430			2409	
							885	320	3451	91.9	430			2477	
59	380	---	---	---	---	---	---	136	3430	84.2	405	136.5	1.84	1443	
		425	---	---	---	---	---	152	3426	85.5	405			1612	
			445	---	---	---	---	160	3442	86.1	405			1696	
				510	---	---	---	184	3453	87.6	405			1937	
					600	---	---	216	3443	89.0	405			2281	
						710	---	256	3448	90.4	405			2396	
							835	300	3434	91.5	405			2470	

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



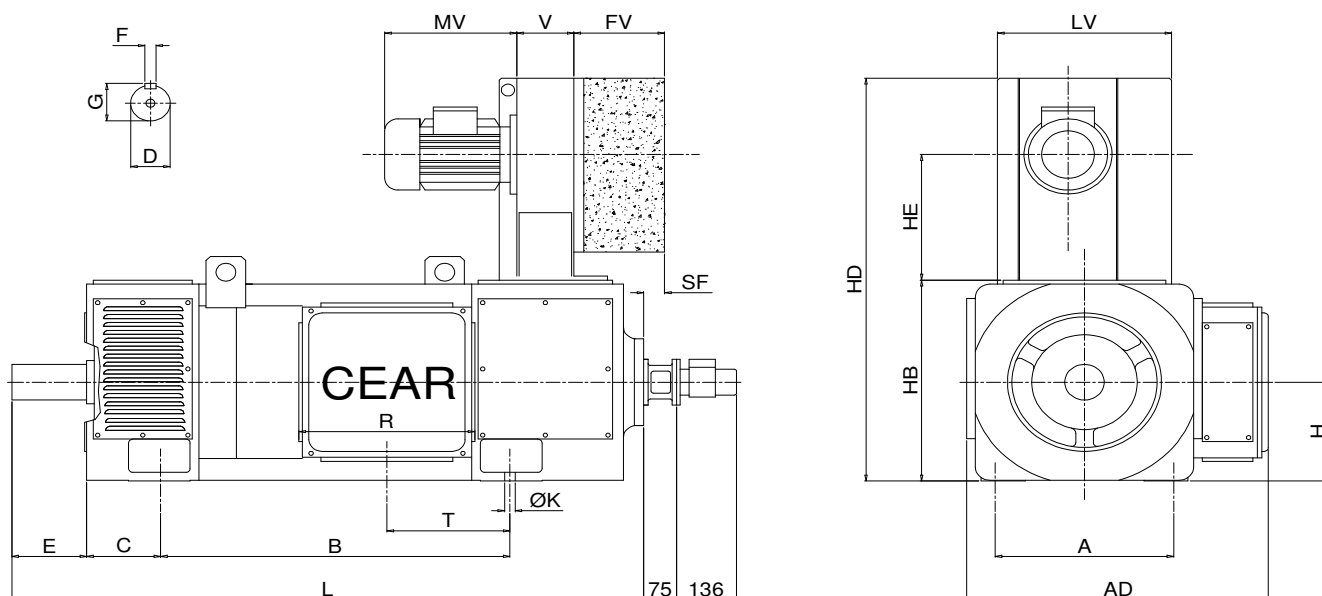
MOTORI C.C. SERIE MGLC - D.C. MOTORS SERIES MGLC

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

Protezione IP23S - Protection IP23S

Ventilazione IC06 - Cooling IC06

MGLC 250 - 280



TYPE	SIZE	PIAZZAMENTO					INGOMBRO				ELETTOVENTILATORE										
		A	B	C	H	K	HD	HB	L	AD	FV	MV	V	SF	LV	HE					
250	K	406	624	168	250	24	1119	508	1266	686	206	300	130	48	396	318					
	S		674						1316												
	M		724						1366												
	L		784						1426												
	P		854						1496												
	X		894						1536												
280	S	457	700	190	280	27	1342	557	1431	811	345	332	235	224	690	470					
	M		760						1491												
	L		830						1561												
	P		920						1651												
	X		970														1701				

TYPE	ALBERO				MORSETTIERA	
	E	D	F	G	R	T
250	170	95	25	100	400	280
280	210	110	28	116	420	305



Potenza eccitazione Excitation power	(w)	2900	Tipo Size	MGL C 315 K
Cost. tempo eccitaz. Field time constant	(ms)	500	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor	(Kg)	1820		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	7.50		

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		
40	2370	---	---	---	---	---	---	555	2236	94.9	1462	7.29	0.082	2500	*
41	2170	---	---	---	---	---	---	545	2398	94.6	1440	8.35	0.109	2500	*
		2400	---	---	---	---	---	602	2395	95.0	1440			2500	*
42	2000	---	---	---	---	---	---	493	2354	94.1	1310	11.1	0.101	2500	*
		2205	---	---	---	---	---	537	2326	94.4	1293			2500	*
			2310	---	---	---	---	543	2245	94.7	1246			2500	*
43	1860	---	---	---	---	---	---	461	2367	94.0	1226	12.2	0.124	2500	*
		2055	---	---	---	---	---	509	2365	94.4	1226			2500	*
			2150	---	---	---	---	533	2367	94.5	1226			2500	*
				2440	---	---	---	586	2293	94.9	1187			2500	*
44	1735	---	---	---	---	---	---	430	2367	93.9	1145	13.6	0.155	2500	*
		1915	---	---	---	---	---	475	2369	94.3	1145			2500	*
			2010	---	---	---	---	497	2361	94.4	1145			2500	*
				2280	---	---	---	565	2366	94.9	1145			2500	*
45	1630	---	---	---	---	---	---	393	2302	93.6	1050	15.5	0.186	2500	*
		1800	---	---	---	---	---	434	2302	93.9	1050			2500	*
			1885	---	---	---	---	455	2305	94.2	1050			2500	*
				2140	---	---	---	517	2307	94.7	1050			2500	*
					2480	---	---	579	2229	95.2	1014			2500	*
46	1535	---	---	---	---	---	---	376	2339	93.6	1004	16.7	0.230	2500	*
		1695	---	---	---	---	---	415	2338	93.9	1004			2500	*
			1775	---	---	---	---	435	2340	94.2	1004			2500	*
				2015	---	---	---	494	2341	94.6	1004			2500	*
					2335	---	---	573	2343	95.1	1004			2500	*

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	2900
Cost. tempo eccitaz.		
Field time constant	(ms)	500
Massa del motore		
Mass of the motor	(Kg)	1820
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	7.50
Tipo		
Size	MGL C 315	K
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		
47	1440	---	---	---	---	---	---	328	2175	92.8	884	22.5	0.206	2500	*
		1590	---	---	---	---	---	362	2174	93.1	884			2500	*
			1665	---	---	---	---	380	2179	93.4	884			2500	*
				1895	---	---	---	432	2177	94.0	884			2500	*
					2200	---	---	501	2175	94.5	884			2500	*
48	1420	---	---	---	---	---	---	364	2448	92.9	980	19.8	0.217	2500	
		1570	---	---	---	---	---	403	2451	93.5	980			2500	
			1645	---	---	---	---	422	2450	93.6	980			2500	*
				1870	---	---	---	480	2451	94.2	980			2500	*
					2170	---	---	557	2451	94.7	980			2500	*
49	1310	---	---	---	---	---	---	334	2435	92.8	900	22.5	0.285	2500	
		1450	---	---	---	---	---	369	2430	93.2	900			2500	*
			1520	---	---	---	---	387	2431	93.5	900			2500	*
				1730	---	---	---	440	2429	94.0	900			2500	*
					2005	---	---	511	2434	94.6	900			2500	*
						2355	---	598	2425	95.1	898			2500	*
50	1215	---	---	---	---	---	---	300	2358	92.0	815	28.1	0.288	2500	
		1345	---	---	---	---	---	332	2357	92.6	815			2500	*
			1405	---	---	---	---	348	2365	92.8	815			2500	*
				1600	---	---	---	396	2363	93.4	815			2500	*
					1860	---	---	460	2362	94.1	815			2500	*
						2185	---	540	2360	94.7	815			2500	*
51	1130	---	---	---	---	---	---	290	2451	91.8	790	30.1	0.358	2491	
		1255	---	---	---	---	---	321	2442	92.3	790			2500	
			1315	---	---	---	---	337	2447	92.7	790			2500	
				1495	---	---	---	384	2453	93.5	790			2500	
					1740	---	---	446	2448	94.1	790			2500	*
						2040	---	523	2448	94.6	790			2500	*
							2375	609	2449	95.2	790			2500	*
52	1060	---	---	---	---	---	---	266	2396	91.7	725	33.8	0.427	2437	
		1175	---	---	---	---	---	294	2389	92.2	725			2476	
			1230	---	---	---	---	309	2399	92.7	725			2493	
				1405	---	---	---	351	2386	93.1	725			2500	
					1630	---	---	408	2390	93.8	725			2500	
						1915	---	480	2394	94.6	725			2500	
							2230	558	2389	95.0	725			2500	*
53	1000	---	---	---	---	---	---	243	2320	91.5	664	38.5	0.511	2500	
		1105	---	---	---	---	---	269	2325	92.1	664			2500	
			1160	---	---	---	---	282	2321	92.3	664			2500	
				1320	---	---	---	321	2322	93.0	664			2500	
					1535	---	---	373	2320	93.6	664			2500	
						1805	---	438	2317	94.2	664			2500	*
							2095	510	2325	94.8	664			2500	*

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	2900
Cost. tempo eccitaz. Field time constant	(ms)	500
Massa del motore Mass of the motor	(Kg)	1820
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	7.50
Tipo Size	MGL C 315 K	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
54	965	---	---	---	---	---	---	239	2365	90.8	658	42.8	0.470	2500	* *
		1070	---	---	---	---	---	265	2365	91.5	658			2500	
			1120	---	---	---	---	278	2370	91.8	658			2500	
				1275	---	---	---	316	2367	92.4	658			2500	
					1485	---	---	368	2366	93.2	658			2500	
						1745	---	433	2370	94.0	658			2500	
							2030	504	2371	94.6	658			2500	
55	890	---	---	---	---	---	---	216	2318	90.0	600	51.1	0.514	2500	
		990	---	---	---	---	---	240	2315	90.9	600			2500	
			1035	---	---	---	---	252	2325	91.3	600			2500	
				1180	---	---	---	287	2323	92.0	600			2500	
					1375	---	---	334	2320	92.8	600			2500	
						1620	---	393	2317	93.6	600			2500	
							1885	458	2320	94.2	600			2500	
56	830	---	---	---	---	---	---	206	2370	90.0	572	55.0	0.644	2424	
		925	---	---	---	---	---	228	2354	90.6	572			2475	
			970	---	---	---	---	240	2363	91.2	572			2497	
				1105	---	---	---	273	2359	91.8	572			2500	
					1285	---	---	318	2363	92.7	572			2500	
						1515	---	374	2357	93.4	572			2500	
							1765	436	2359	94.1	572			2500	
57	780	---	---	---	---	---	---	188	2302	89.5	525	61.9	0.742	2500	
		865	---	---	---	---	---	209	2307	90.5	525			2500	
			905	---	---	---	---	219	2311	90.7	525			2500	
				1035	---	---	---	250	2307	91.6	525			2500	
					1205	---	---	291	2306	92.4	525			2500	
						1420	---	343	2307	93.3	525			2500	
							1655	400	2308	94.1	525			2500	
58	725	---	---	---	---	---	---	169	2226	88.0	480	80.2	0.737	2387	
		805	---	---	---	---	---	188	2230	89.0	480			2445	
			845	---	---	---	---	198	2238	89.7	480			2470	
				965	---	---	---	226	2236	90.5	480			2500	
					1125	---	---	264	2241	91.7	480			2500	
						1325	---	311	2241	92.6	480			2500	
							1545	363	2244	93.4	480			2500	
59	680	---	---	---	---	---	---	161	2261	87.5	460	88.3	0.859	2349	
		755	---	---	---	---	---	179	2264	88.4	460			2409	
			795	---	---	---	---	188	2258	88.8	460			2436	
				910	---	---	---	216	2267	90.3	460			2500	
					1060	---	---	252	2270	91.3	460			2500	
						1250	---	297	2269	92.2	460			2500	
							1460	347	2270	93.1	460			2500	
60	635	---	---	---	---	---	---	167	2511	87.9	475	83.1	1.04	1670	
		705	---	---	---	---	---	186	2519	89.0	475			1697	
			740	---	---	---	---	195	2516	89.2	475			1708	
				845	---	---	---	223	2520	90.3	475			1738	
					990	---	---	261	2518	91.6	475			1769	
						1165	---	307	2516	92.3	475			1797	
							1360	359	2521	93.3	475			1821	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	2900
Cost. tempo eccitaz. Field time constant	(ms)	500
Massa del motore Mass of the motor	(Kg)	1820
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	7.50
Tipo Size	MGL C 315 K	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
61	585	---	---	---	---	---	---	144	2351	87.4	412	102	1.37	1630
		650	---	---	---	---	---	160	2351	88.3	412			1658
			685	---	---	---	---	168	2342	88.6	412			1670
				785	---	---	---	192	2336	89.6	412			1701
					915	---	---	225	2348	91.0	412			1733
						1080	---	265	2343	91.9	412			1763
							1260	310	2349	92.9	412			1787
62	540	---	---	---	---	---	---	138	2440	86.3	400	116	1.34	1506
		600	---	---	---	---	---	154	2451	87.5	400			1532
			635	---	---	---	---	162	2436	88.0	400			1543
				725	---	---	---	185	2437	88.9	400			1571
					850	---	---	217	2438	90.4	400			1601
						1000	---	256	2445	91.4	400			1629
							1170	299	2440	92.3	400			1652
63	505	---	---	---	---	---	---	125	2364	85.9	364	132	1.58	1591
		565	---	---	---	---	---	139	2349	86.8	364			1621
			590	---	---	---	---	147	2379	87.8	364			1635
				680	---	---	---	168	2359	88.8	364			1670
					795	---	---	197	2366	90.2	364			1706
						940	---	232	2357	91.1	364			1739
							1095	272	2372	92.3	364			1767
64	470	---	---	---	---	---	---	114	2316	85.3	334	151	1.95	1558
		525	---	---	---	---	---	127	2310	86.4	334			1590
			555	---	---	---	---	134	2306	87.2	334			1604
				635	---	---	---	153	2301	88.1	334			1640
					745	---	---	180	2307	89.8	334			1677
						880	---	212	2301	90.7	334			1712
							1030	248	2299	91.7	334			1741
65	445	---	---	---	---	---	---	104	2232	84.4	308	171	2.34	1525
		495	---	---	---	---	---	116	2238	85.6	308			1558
			520	---	---	---	---	123	2259	86.8	308			1572
				600	---	---	---	141	2244	88.0	308			1609
					700	---	---	165	2251	89.3	308			1647
						830	---	195	2244	90.4	308			1683
							970	228	2245	91.4	308			1713

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	3500
Cost. tempo eccitaz. Field time constant	(ms)	590
Massa del motore Mass of the motor	(Kg)	1970
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	8.50
Tipo Size	MGL C 315 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		
40	1960	--- 2165	--- --- 2265	--- --- ---	--- --- ---	--- --- ---	--- --- ---	569 628 658	2772 2770 2774	94.8 95.2 95.4	1500 1500 1500	7.93	0.097	2500 2500 2500	* * *
41	1800	--- 1985	--- --- 2080	--- --- --- 2360	--- --- ---	--- --- ---	--- --- ---	545 602 630 715	2891 2896 2892 2893	94.6 95.0 95.1 95.5	1440 1440 1440 1440	9.09	0.128	2500 2500 2500 2500	* * * *
42	1655	--- 1830	--- --- 1915	--- --- --- 2175	--- --- ---	--- --- ---	--- --- ---	492 544 570 646	2839 2839 2842 2836	93.9 94.4 94.6 95.0	1310 1310 1310 1308	12.1	0.118	2500 2500 2500 2500	* * * *
43	1540	--- 1700	--- --- 1780	--- --- --- 2025	--- --- ---	--- --- ---	--- --- 2345	460 509 533 605 702	2852 2859 2859 2853 2859	93.8 94.4 94.5 94.9 95.4	1226 1226 1226 1226 1226	13.3	0.146	2500 2500 2500 2500 2500	* * * * *
44	1435	--- 1590	--- --- 1665	--- --- --- 1890	--- --- ---	--- --- ---	--- --- 2190	429 474 497 564 654	2855 2847 2850 2850 2852	93.7 94.1 94.4 94.7 95.2	1145 1145 1145 1145 1145	14.9	0.182	2419 2447 2459 2491 2500	* * * * *
45	1345	--- 1490	--- --- 1560	--- --- --- 1770	--- --- ---	--- --- 2055	--- --- 2410	393 434 455 517 599 697	2790 2781 2785 2789 2783 2762	93.6 93.9 94.2 94.7 95.1 95.6	1050 1050 1050 1050 1050 1041	16.9	0.218	2500 2500 2500 2500 2500 2500	* * * * * *
46	1270	--- 1400	--- --- 1470	--- --- --- 1670	--- --- ---	--- --- 1935	--- --- 2270	375 415 434 494 573 671	2820 2831 2819 2825 2828 2823	93.4 93.9 94.0 94.6 95.1 95.5	1004 1004 1004 1004 1004 1004	18.2	0.271	2343 2373 2386 2419 2455 2488	* * * * * *

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione	(w)	3500	Tipo	
Excitation power	(w)	3500	Size	MGL C 315 S
Cost. tempo eccitaz.			Ventilazione	IC 06
Field time constant	(ms)	590		
Massa del motore				
Mass of the motor	(Kg)	1970		
Momento d'inerzia rotore				
Rotor inertia moment	(Kgm2)	8.50		

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		
47	1190	---	---	---	---	---	---	327	2624	92.5	884	24.4	0.241	2480	
		1315	---	---	---	---	---	362	2629	93.1	884			2500	
			1380	---	---	---	---	379	2623	93.2	884			2500	
				1570	---	---	---	431	2621	93.8	884			2500	*
					1820	---	---	501	2629	94.5	884			2500	*
						2135	---	588	2630	95.0	884			2500	*
							2485	662	2544	95.5	856			2500	*
48	1175	---	---	---	---	---	---	364	2958	92.9	980	21.6	0.254	2500	
		1300	---	---	---	---	---	402	2953	93.2	980			2500	
			1360	---	---	---	---	421	2956	93.4	980			2500	
				1550	---	---	---	479	2951	94.0	980			2500	
					1800	---	---	556	2950	94.6	980			2500	*
						2110	---	653	2955	95.2	980			2500	*
							2455	759	2952	95.6	980			2500	*
49	1085	---	---	---	---	---	---	333	2931	92.5	900	24.5	0.335	2441	
		1200	---	---	---	---	---	368	2928	92.9	900			2480	
			1260	---	---	---	---	386	2925	93.2	900			2497	
				1430	---	---	---	439	2932	93.8	900			2500	*
					1665	---	---	510	2925	94.4	900			2500	*
						1950	---	599	2933	95.1	900			2500	*
							2270	696	2928	95.5	900			2500	*
50	1005	---	---	---	---	---	---	299	2841	91.7	815	30.6	0.338	2389	
		1110	---	---	---	---	---	331	2848	92.3	815			2429	
			1165	---	---	---	---	347	2844	92.6	815			2446	
				1325	---	---	---	395	2847	93.2	815			2492	
					1540	---	---	460	2852	94.1	815			2500	
						1810	---	540	2849	94.7	815			2500	*
							2105	628	2849	95.1	815			2500	*
51	935	---	---	---	---	---	---	289	2952	91.5	790	32.8	0.420	2209	
		1035	---	---	---	---	---	320	2952	92.1	790			2246	
			1085	---	---	---	---	336	2957	92.5	790			2262	
				1235	---	---	---	383	2961	93.2	790			2304	
					1440	---	---	445	2951	93.9	790			2347	
						1690	---	523	2955	94.6	790			2389	
							1965	608	2955	95.0	790			2423	*
52	875	---	---	---	---	---	---	265	2892	91.4	725	36.8	0.502	2154	
		970	---	---	---	---	---	293	2884	91.8	725			2191	
			1020	---	---	---	---	308	2884	92.4	725			2208	
				1160	---	---	---	351	2889	93.1	725			2250	
					1350	---	---	408	2886	93.8	725			2295	
						1585	---	479	2886	94.4	725			2337	
							1845	558	2888	95.0	725			2372	
53	825	---	---	---	---	---	---	242	2801	91.1	664	42.0	0.601	2280	
		915	---	---	---	---	---	268	2797	91.7	664			2325	
			960	---	---	---	---	281	2795	92.0	664			2345	
				1090	---	---	---	320	2803	92.7	664			2396	
					1270	---	---	372	2797	93.4	664			2450	
						1490	---	438	2807	94.2	664			2500	
							1735	510	2807	94.8	664			2500	*

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w) 3500	Tipo Size MGL C 315 S
Cost. tempo eccitaz. Field time constant (ms) 590	Ventilazione Ventilation IC 06
Massa del motore Mass of the motor (Kg) 1970	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 8.50	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW			Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
54	795	--- 880	--- --- 925	--- --- --- 1055	--- --- --- 1230	--- --- --- 1445	--- --- --- 1685	238 264 277 316 367 432 503	2859 2865 2860 2860 2849 2855 2851	90.4 91.2 91.5 92.4 93.0 93.8 94.4	658 658 658 658 658 658 658	46.6	0.552	2353 2403 2425 2482 2500 2500 2500	*
55	735	--- 815	--- --- 855	--- --- --- 975	--- --- --- 1140	--- --- --- 1340	--- --- --- 1560	215 239 251 286 333 392 457	2793 2800 2803 2801 2789 2794 2797	89.6 90.5 90.9 91.7 92.5 93.3 94.0	600 600 600 600 600 600 600	55.6	0.602	2282 2333 2356 2415 2477 2500 2500	
56	685	--- 760	--- --- 800	--- --- --- 910	--- --- --- 1065	--- --- --- 1250	--- --- --- 1460	205 227 239 272 317 374 436	2858 2852 2853 2854 2842 2857 2852	89.6 90.2 90.8 91.4 92.4 93.4 94.1	572 572 572 572 572 572 572	59.9	0.756	2139 2187 2209 2264 2323 2379 2425	
57	640	--- 715	--- --- 750	--- --- --- 855	--- --- --- 995	--- --- --- 1175	--- --- --- 1370	187 208 218 249 291 342 399	2790 2778 2776 2781 2793 2779 2781	89.0 90.0 90.3 91.2 92.4 93.1 93.8	525 525 525 525 525 525 525	67.5	0.871	2248 2306 2331 2397 2468 2500 2500	
58	595	--- 660	--- --- 695	--- --- --- 795	--- --- --- 930	--- --- --- 1095	--- --- --- 1280	168 187 196 225 263 310 362	2696 2706 2693 2703 2701 2703 2701	87.5 88.5 88.8 90.1 91.3 92.3 93.1	480 480 480 480 480 480 480	87.2	0.863	2096 2151 2175 2238 2305 2369 2422	
59	560	--- 620	--- --- 655	--- --- --- 750	--- --- --- 875	--- --- --- 1035	--- --- --- 1205	160 178 187 214 251 296 346	2728 2742 2726 2725 2739 2731 2742	87.0 87.9 88.4 89.5 90.9 91.9 92.9	460 460 460 460 460 460 460	96.2	1.01	2062 2118 2144 2209 2279 2345 2402	
60	520	--- 580	--- --- 610	--- --- --- 700	--- --- --- 815	--- --- --- 965	--- --- --- 1125	166 185 194 222 260 306 358	3048 3046 3037 3028 3046 3028 3039	87.4 88.5 88.8 89.9 91.2 92.0 93.0	475 475 475 475 475 475 475	90.5	1.22	1494 1520 1531 1560 1591 1619 1642	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	3500
Cost. tempo eccitaz. Field time constant	(ms)	590
Massa del motore Mass of the motor	(Kg)	1970
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	8.50
Tipo Size	MGL C 315 S	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
61	480	---	---	---	---	---	---	143	2845	86.8	412	112	1.61	1448
		535	---	---	---	---	---	159	2838	87.7	412			1474
			565	---	---	---	---	167	2823	88.1	412			1486
				645	---	---	---	191	2828	89.2	412			1516
					755	---	---	224	2833	90.6	412			1547
						890	---	264	2833	91.5	412			1576
							1040	309	2837	92.6	412			1600
62	445	---	---	---	---	---	---	137	2940	85.6	400	126	1.58	1333
		495	---	---	---	---	---	153	2952	86.9	400			1358
			520	---	---	---	---	161	2957	87.5	400			1369
				595	---	---	---	184	2953	88.5	400			1397
					700	---	---	216	2947	90.0	400			1425
						825	---	255	2952	91.1	400			1452
							970	298	2934	92.0	400			1474
63	415	---	---	---	---	---	---	124	2853	85.2	364	144	1.85	1410
		460	---	---	---	---	---	138	2865	86.2	364			1440
			485	---	---	---	---	145	2855	86.6	364			1453
				560	---	---	---	167	2848	88.2	364			1487
					655	---	---	195	2843	89.3	364			1522
						775	---	231	2846	90.7	364			1555
							905	271	2860	91.9	364			1582
64	385	---	---	---	---	---	---	113	2803	84.6	334	165	2.29	1376
		430	---	---	---	---	---	126	2798	85.7	334			1407
			455	---	---	---	---	132	2770	85.9	334			1420
				525	---	---	---	152	2765	87.5	334			1455
					615	---	---	178	2764	88.8	334			1491
						725	---	211	2779	90.2	334			1525
							850	247	2775	91.3	334			1553
65	365	---	---	---	---	---	---	103	2695	83.6	308	186	2.75	1343
		405	---	---	---	---	---	115	2712	84.9	308			1374
			430	---	---	---	---	121	2687	85.4	308			1388
				490	---	---	---	140	2728	87.4	308			1423
					575	---	---	164	2724	88.7	308			1460
						685	---	194	2704	90.0	308			1495
							800	227	2710	91.0	308			1524

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w) 4000	
Cost. tempo eccitaz. Field time constant (ms) 640	
Massa del motore Mass of the motor (Kg) 2150	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 9.50	
Tipo Size MGL C 315 M	
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		
40	1630	---	---	---	---	---	---	569	3333	94.8	1500	8.69	0.113	2500	*
		1800	---	---	---	---	---	628	3332	95.2	1500			2500	*
			1885	---	---	---	---	657	3328	95.2	1500			2500	*
				2140	---	---	---	746	3329	95.6	1500			2500	*
41	1495	---	---	---	---	---	---	544	3475	94.4	1440	9.97	0.151	2500	*
		1650	---	---	---	---	---	601	3478	94.9	1440			2500	*
			1730	---	---	---	---	630	3477	95.1	1440			2500	*
				1965	---	---	---	715	3475	95.5	1440			2500	*
					2275	---	---	828	3476	95.8	1440			2500	*
42	1375	---	---	---	---	---	---	491	3410	93.7	1310	13.3	0.138	2364	*
		1520	---	---	---	---	---	543	3411	94.2	1310			2392	*
			1590	---	---	---	---	569	3417	94.4	1310			2404	*
				1805	---	---	---	646	3418	94.8	1310			2435	*
					2095	---	---	749	3414	95.3	1310			2468	*
43	1275	---	---	---	---	---	---	459	3438	93.6	1226	14.5	0.171	2249	*
		1410	---	---	---	---	---	508	3440	94.2	1226			2277	*
			1480	---	---	---	---	532	3433	94.3	1226			2289	*
				1680	---	---	---	604	3433	94.7	1226			2319	*
					1950	---	---	701	3433	95.3	1226			2351	*
44	1190	---	---	---	---	---	---	428	3435	93.4	1145	16.3	0.214	2141	*
		1320	---	---	---	---	---	473	3422	93.9	1145			2168	*
			1380	---	---	---	---	496	3432	94.2	1145			2180	*
				1570	---	---	---	563	3424	94.6	1145			2210	*
					1820	---	---	654	3431	95.2	1145			2241	*
						2135	---	767	3431	95.7	1145			2270	*
45	1120	---	---	---	---	---	---	392	3342	93.3	1050	18.5	0.256	2279	*
		1235	---	---	---	---	---	433	3348	93.7	1050			2311	*
			1295	---	---	---	---	454	3348	94.0	1050			2325	*
				1470	---	---	---	516	3352	94.5	1050			2362	*
					1710	---	---	599	3345	95.1	1050			2400	*
						2005	---	702	3343	95.5	1050			2436	*
46	1050	---	---	---	---	---	---	374	3401	93.1	1004	20.0	0.319	2068	*
		1165	---	---	---	---	---	414	3393	93.7	1004			2096	*
			1220	---	---	---	---	433	3389	93.8	1004			2109	*
				1385	---	---	---	493	3399	94.4	1004			2141	*
					1610	---	---	573	3399	95.1	1004			2174	*
						1885	---	671	3399	95.5	1004			2205	*
							2195	780	3393	95.9	1004			2231	*

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	4000
Cost. tempo eccitaz. Field time constant	(ms)	640
Massa del motore Mass of the motor	(Kg)	2150
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	9.50
Tipo Size	MGL C 315 M	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
47	985	---	---	---	---	---	---	326	3160	92.2	884	26.8	0.282	2187	
		1090	---	---	---	---	---	361	3163	92.8	884			2221	
			1145	---	---	---	---	378	3153	93.0	884			2236	
				1300	---	---	---	430	3159	93.5	884			2274	
					1510	---	---	500	3162	94.3	884			2314	*
						1775	---	587	3158	94.9	884			2353	*
							2065	683	3158	95.4	884			2384	*
48	975	---	---	---	---	---	---	362	3545	92.3	980	23.6	0.298	2285	
		1080	---	---	---	---	---	401	3546	93.0	980			2323	
			1130	---	---	---	---	420	3549	93.2	980			2339	
				1285	---	---	---	478	3552	93.8	980			2382	
					1495	---	---	555	3545	94.4	980			2427	
						1755	---	652	3548	95.0	980			2469	*
							2040	758	3548	95.5	980			2500	*
49	900	---	---	---	---	---	---	332	3523	92.2	900	26.9	0.394	2165	
		995	---	---	---	---	---	367	3522	92.7	900			2202	
			1045	---	---	---	---	385	3518	93.0	900			2218	
				1190	---	---	---	438	3515	93.6	900			2260	
					1380	---	---	509	3522	94.3	900			2303	
						1620	---	598	3525	94.9	900			2345	*
							1885	696	3526	95.5	900			2379	*
50	830	---	---	---	---	---	---	298	3429	91.4	815	33.6	0.396	2111	
		920	---	---	---	---	---	330	3425	92.0	815			2150	
			965	---	---	---	---	346	3424	92.3	815			2166	
				1100	---	---	---	394	3420	93.0	815			2210	
					1280	---	---	458	3417	93.7	815			2255	
						1500	---	539	3431	94.5	815			2298	
							1750	627	3421	95.0	815			2334	*
51	775	---	---	---	---	---	---	288	3549	91.1	790	36.0	0.493	1947	
		860	---	---	---	---	---	319	3542	91.8	790			1982	
			900	---	---	---	---	335	3554	92.2	790			1997	
				1025	---	---	---	381	3550	92.7	790			2037	
					1195	---	---	444	3548	93.7	790			2078	
						1405	---	522	3548	94.4	790			2118	
							1635	607	3545	94.9	790			2151	
52	725	---	---	---	---	---	---	264	3477	91.0	725	40.4	0.591	1893	
		805	---	---	---	---	---	292	3464	91.5	725			1929	
			845	---	---	---	---	306	3458	91.8	725			1944	
				960	---	---	---	349	3472	92.6	725			1984	
					1120	---	---	407	3470	93.6	725			2026	
						1315	---	478	3471	94.2	725			2066	
							1535	557	3465	94.8	725			2099	
53	680	---	---	---	---	---	---	240	3370	90.4	664	46.1	0.708	2007	
		755	---	---	---	---	---	267	3377	91.4	664			2049	
			795	---	---	---	---	280	3363	91.7	664			2068	
				905	---	---	---	319	3366	92.4	664			2117	
					1055	---	---	371	3358	93.1	664			2168	
						1240	---	437	3365	94.0	664			2217	
							1445	509	3364	94.6	664			2258	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w) 4000	
Cost. tempo eccitaz. Field time constant (ms) 640	
Massa del motore Mass of the motor (Kg) 2150	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 9.50	
Tipo Size MGL C 315 M	
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	
54	655	---	---	---	---	---	---	236	3441	89.7	658	51.1	0.649	2077
		730	---	---	---	---	---	262	3427	90.5	658			2125
			765	---	---	---	---	275	3433	90.9	658			2146
				875	---	---	---	314	3427	91.8	658			2200
					1020	---	---	366	3427	92.7	658			2258
						1200	---	431	3430	93.6	658			2313
							1395	502	3436	94.2	658			2359
55	605	---	---	---	---	---	---	214	3378	89.2	600	60.9	0.707	2008
		675	---	---	---	---	---	237	3353	89.8	600			2056
			710	---	---	---	---	249	3349	90.2	600			2078
				810	---	---	---	285	3360	91.3	600			2133
					945	---	---	332	3355	92.2	600			2192
						1110	---	391	3364	93.1	600			2249
							1295	456	3363	93.8	600			2296
56	565	---	---	---	---	---	---	203	3431	88.7	572	65.7	0.889	1877
		630	---	---	---	---	---	226	3426	89.8	572			1922
			660	---	---	---	---	237	3429	90.1	572			1942
				755	---	---	---	271	3428	91.1	572			1995
					880	---	---	316	3429	92.1	572			2050
						1040	---	372	3416	92.9	572			2103
							1210	435	3433	93.9	572			2147
57	530	---	---	---	---	---	---	186	3351	88.6	525	74.0	1.02	1975
		590	---	---	---	---	---	207	3350	89.6	525			2029
			620	---	---	---	---	217	3342	89.9	525			2053
				705	---	---	---	248	3359	90.8	525			2116
					825	---	---	289	3345	91.7	525			2183
						975	---	341	3340	92.8	525			2247
							1135	398	3349	93.6	525			2301
58	490	---	---	---	---	---	---	167	3255	87.0	480	95.4	1.01	1830
		545	---	---	---	---	---	186	3259	88.1	480			1881
			575	---	---	---	---	195	3238	88.3	480			1904
				655	---	---	---	223	3251	89.3	480			1963
					770	---	---	261	3237	90.6	480			2026
						910	---	309	3243	92.0	480			2086
							1060	361	3252	92.8	480			2137
59	460	---	---	---	---	---	---	158	3280	85.9	460	105	1.18	1748
		515	---	---	---	---	---	177	3282	87.5	460			1852
			540	---	---	---	---	186	3289	87.9	460			1876
				620	---	---	---	213	3281	89.0	460			1938
					725	---	---	249	3280	90.2	460			2003
						855	---	294	3284	91.3	460			2066
							1000	344	3285	92.3	460			2119
60	430	---	---	---	---	---	---	164	3642	86.3	475	99.3	1.43	1327
		480	---	---	---	---	---	183	3641	87.6	475			1353
			505	---	---	---	---	193	3650	88.3	475			1364
				575	---	---	---	221	3670	89.5	475			1392
					675	---	---	258	3650	90.5	475			1421
						800	---	305	3641	91.7	475			1449
							930	357	3666	92.8	475			1471

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	4000
Cost. tempo eccitaz. Field time constant	(ms)	640
Massa del motore Mass of the motor	(Kg)	2150
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	9.50
Tipo Size	MGL C 315 M	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
61	395	---	---	---	---	---	---	141	3409	85.6	412	122	1.90	1277
		440	---	---	---	---	---	157	3407	86.6	412			1303
			465	---	---	---	---	166	3409	87.6	412			1314
				535	---	---	---	190	3391	88.7	412			1343
					625	---	---	222	3392	89.8	412			1373
						740	---	263	3394	91.2	412			1401
							865	308	3400	92.3	412			1424
62	365	---	---	---	---	---	---	135	3532	84.4	400	138	1.85	1173
		410	---	---	---	---	---	151	3517	85.8	400			1197
			430	---	---	---	---	159	3531	86.4	400			1207
				495	---	---	---	183	3530	88.0	400			1234
					580	---	---	214	3523	89.2	400			1261
						685	---	254	3541	90.7	400			1287
							800	297	3545	91.7	400			1308
63	340	---	---	---	---	---	---	122	3427	83.8	364	158	2.17	1242
		380	---	---	---	---	---	137	3443	85.5	364			1270
			400	---	---	---	---	144	3438	86.0	364			1283
				460	---	---	---	165	3425	87.2	364			1315
					540	---	---	194	3431	88.8	364			1349
						640	---	230	3432	90.3	364			1381
							750	269	3425	91.2	364			1407
64	320	---	---	---	---	---	---	111	3312	83.1	334	181	2.70	1207
		355	---	---	---	---	---	124	3336	84.4	334			1237
			375	---	---	---	---	131	3336	85.3	334			1250
				430	---	---	---	151	3353	86.9	334			1283
					505	---	---	177	3347	88.3	334			1318
						600	---	210	3342	89.8	334			1350
							705	246	3332	90.9	334			1377
65	298	---	---	---	---	---	---	102	3269	82.8	308	204	3.24	1133
		335	---	---	---	---	---	114	3250	84.1	308			1205
			350	---	---	---	---	120	3274	84.7	308			1218
				405	---	---	---	138	3254	86.2	308			1252
					475	---	---	162	3257	87.7	308			1287
						565	---	193	3262	89.5	308			1320
							665	226	3245	90.6	308			1347

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione			Tipo SizeMGL C 315 L Ventilazione VentilationIC 06			
Excitation power	(w)	4500				
Cost. tempo eccitaz.						
Field time constant	(ms)	730				
Massa del motore						
Mass of the motor	(Kg)	2370				
Momento d'inerzia rotore						
Rotor inertia moment	(Kgm2)	10.50				

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
40	1350	---	---	---	---	---	---	568	4018	94.7	1500	9.63	0.134	2424	*
		1490	---	---	---	---	---	627	4018	95.0	1500			2454	*
			1560	---	---	---	---	656	4016	95.1	1500			2467	*
				1770	---	---	---	745	4019	95.5	1500			2500	*
41	1235	---	---	---	---	---	---	543	4199	94.3	1440	11.0	0.179	2187	
		1365	---	---	---	---	---	600	4197	94.7	1440			2213	
			1430	---	---	---	---	628	4194	94.8	1440			2225	
				1625	---	---	---	714	4196	95.4	1440			2255	*
					1880	---	---	827	4201	95.7	1440			2286	*
42	1135	---	---	---	---	---	---	490	4123	93.5	1310	14.7	0.163	2082	
		1255	---	---	---	---	---	541	4116	93.9	1310			2109	*
			1315	---	---	---	---	567	4117	94.1	1310			2121	*
				1495	---	---	---	645	4120	94.7	1310			2150	*
					1735	---	---	748	4117	95.2	1310			2181	*
43	1055	---	---	---	---	---	---	458	4146	93.4	1226	16.1	0.202	1976	
		1165	---	---	---	---	---	506	4148	93.8	1226			2002	
			1220	---	---	---	---	530	4148	94.0	1226			2013	
				1390	---	---	---	603	4143	94.6	1226			2042	
					1610	---	---	700	4152	95.2	1226			2072	*
44	985	---	---	---	---	---	---	426	4130	93.0	1145	18.1	0.253	1876	
		1090	---	---	---	---	---	472	4135	93.7	1145			1901	
			1140	---	---	---	---	494	4138	93.8	1145			1912	
				1295	---	---	---	562	4144	94.4	1145			1940	
					1505	---	---	652	4137	94.9	1145			1969	
						1765	---	766	4144	95.6	1145			1996	*
45	920	---	---	---	---	---	---	390	4048	92.9	1050	20.5	0.303	2001	
		1020	---	---	---	---	---	432	4044	93.5	1050			2031	
			1070	---	---	---	---	452	4034	93.6	1050			2044	
				1215	---	---	---	514	4040	94.1	1050			2078	
					1410	---	---	597	4043	94.8	1050			2114	
						1655	---	701	4045	95.4	1050			2148	*
46	870	---	---	---	---	---	---	372	4083	92.6	1004	22.2	0.378	1807	
		960	---	---	---	---	---	412	4098	93.3	1004			1833	
			1005	---	---	---	---	432	4105	93.5	1004			1845	
				1145	---	---	---	491	4095	94.0	1004			1875	
					1330	---	---	571	4100	94.8	1004			1906	
						1560	---	670	4101	95.3	1004			1935	*
							1815	779	4099	95.8	1004			1959	*

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	4500	Tipo Size	MGL C 315 L
Cost. tempo eccitaz. Field time constant	(ms)	730	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor	(Kg)	2370		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	10.50		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
47	810	---	---	---	---	---	---	324	3820	91.6	884	29.6	0.332	1908	
		900	---	---	---	---	---	359	3809	92.3	884			1940	
			945	---	---	---	---	377	3810	92.7	884			1954	
				1075	---	---	---	429	3811	93.3	884			1990	
					1250	---	---	499	3812	94.1	884			2028	
						1470	---	586	3807	94.7	884			2063	*
							1710	682	3809	95.2	884			2093	*
48	805	---	---	---	---	---	---	360	4270	91.8	980	26.2	0.353	2013	
		890	---	---	---	---	---	399	4281	92.5	980			2048	
			930	---	---	---	---	418	4292	92.7	980			2064	
				1060	---	---	---	476	4288	93.4	980			2105	
					1235	---	---	554	4284	94.2	980			2147	
						1450	---	651	4287	94.9	980			2188	
							1685	757	4290	95.4	980			2221	*
49	740	---	---	---	---	---	---	330	4258	91.7	900	29.8	0.467	1900	
		820	---	---	---	---	---	365	4251	92.2	900			1934	
			860	---	---	---	---	383	4253	92.5	900			1950	
				980	---	---	---	437	4258	93.4	900			1989	
					1140	---	---	508	4255	94.1	900			2030	
						1340	---	597	4254	94.8	900			2069	
							1560	694	4248	95.2	900			2102	*
50	685	---	---	---	---	---	---	296	4126	90.8	815	37.2	0.469	1847	
		760	---	---	---	---	---	328	4121	91.5	815			1882	
			795	---	---	---	---	344	4132	91.8	815			1898	
				905	---	---	---	392	4136	92.5	815			1939	
					1055	---	---	457	4137	93.5	815			1981	
						1240	---	537	4135	94.1	815			2022	
							1445	626	4137	94.8	815			2056	
51	635	---	---	---	---	---	---	286	4301	90.5	790	39.9	0.584	1699	
		705	---	---	---	---	---	317	4294	91.2	790			1731	
			740	---	---	---	---	333	4297	91.6	790			1746	
				845	---	---	---	380	4294	92.5	790			1783	
					985	---	---	442	4285	93.2	790			1821	
						1160	---	520	4281	94.0	790			1858	
							1350	606	4287	94.7	790			1889	
52	595	---	---	---	---	---	---	262	4205	90.3	725	44.8	0.699	1647	
		660	---	---	---	---	---	290	4196	90.9	725			1680	
			695	---	---	---	---	305	4191	91.5	725			1694	
				795	---	---	---	348	4180	92.3	725			1732	
					925	---	---	405	4181	93.1	725			1771	
						1085	---	476	4189	93.8	725			1808	
							1265	555	4190	94.5	725			1839	
53	560	---	---	---	---	---	---	239	4076	90.0	664	51.1	0.839	1748	
		620	---	---	---	---	---	265	4082	90.7	664			1788	
			655	---	---	---	---	278	4053	91.0	664			1805	
				745	---	---	---	317	4063	91.8	664			1850	
					870	---	---	370	4061	92.9	664			1898	
						1025	---	435	4053	93.6	664			1944	
							1190	507	4068	94.3	664			1982	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	4500
Cost. tempo eccitaz.		
Field time constant	(ms)	730
Massa del motore		
Mass of the motor	(Kg)	2370
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	10.50
Tipo		
Size	MGL C 315	L
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
54	540	---	---	---	---	---	---	234	4138	88.9	658	56.6	0.768	1814	
		600	---	---	---	---	---	260	4138	89.8	658			1858	
			630	---	---	---	---	273	4138	90.2	658			1878	
				720	---	---	---	312	4138	91.2	658			1929	
					840	---	---	364	4138	92.2	658			1983	
						990	---	429	4138	93.1	658			2035	
							1155	501	4142	94.0	658			2079	
55	500	---	---	---	---	---	---	212	4049	88.3	600	67.5	0.835	1747	
		555	---	---	---	---	---	235	4043	89.0	600			1793	
			580	---	---	---	---	247	4067	89.5	600			1813	
				665	---	---	---	283	4064	90.7	600			1865	
					775	---	---	330	4066	91.7	600			1920	
						915	---	390	4070	92.9	600			1973	
							1070	455	4061	93.6	600			2017	
56	465	---	---	---	---	---	---	201	4128	87.8	572	72.9	1.05	1629	
		515	---	---	---	---	---	224	4153	89.0	572			1671	
			545	---	---	---	---	235	4118	89.3	572			1690	
				620	---	---	---	269	4143	90.4	572			1739	
					725	---	---	314	4136	91.5	572			1790	
						855	---	371	4144	92.7	572			1840	
							1000	433	4135	93.5	572			1991	
57	435	---	---	---	---	---	---	184	4039	87.6	525	82.1	1.21	1652	
		485	---	---	---	---	---	205	4036	88.7	525			1766	
			510	---	---	---	---	215	4026	89.0	525			1789	
				580	---	---	---	246	4050	90.1	525			1848	
					680	---	---	288	4044	91.4	525			1910	
						800	---	339	4047	92.2	525			1970	
							935	397	4055	93.4	525			2021	
58	400	---	---	---	---	---	---	165	3939	85.9	480	106	1.19	1524	
		445	---	---	---	---	---	184	3948	87.1	480			1629	
			470	---	---	---	---	193	3921	87.4	480			1650	
				540	---	---	---	221	3908	88.5	480			1705	
					630	---	---	259	3926	89.9	480			1763	
						750	---	307	3909	91.4	480			1819	
							875	359	3918	92.3	480			1866	
59	375	---	---	---	---	---	---	156	3973	84.8	460	117	1.39	1429	
		420	---	---	---	---	---	174	3956	86.0	460			1595	
			440	---	---	---	---	184	3993	87.0	460			1625	
				505	---	---	---	211	3990	88.2	460			1682	
					595	---	---	247	3964	89.5	460			1742	
						705	---	293	3969	91.0	460			1801	
							825	343	3970	92.1	460			1850	
60	350	---	---	---	---	---	---	162	4420	85.3	475	110	1.69	1166	
		390	---	---	---	---	---	181	4432	86.6	475			1190	
			415	---	---	---	---	190	4372	87.0	475			1201	
				475	---	---	---	219	4403	88.7	475			1228	
					555	---	---	256	4405	89.8	475			1256	
						655	---	303	4417	91.1	475			1282	
							770	355	4403	92.3	475			1304	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	4500
Cost. tempo eccitaz.		
Field time constant	(ms)	730
Massa del motore		
Mass of the motor	(Kg)	2370
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	10.50
Tipo	MGL C 315 L	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
61	325	---	---	---	---	---	---	139	4084	84.3	412	136	2.25	1115
		360	---	---	---	---	---	155	4112	85.5	412			1139
			380	---	---	---	---	164	4121	86.5	412			1150
				435	---	---	---	188	4127	87.8	412			1177
					515	---	---	221	4098	89.4	412			1205
						605	---	261	4120	90.5	412			1231
							710	306	4116	91.7	412			1253
62	298	---	---	---	---	---	---	133	4262	83.1	400	153	2.19	1021
		335	---	---	---	---	---	149	4247	84.7	400			1043
			350	---	---	---	---	157	4284	85.3	400			1053
				405	---	---	---	181	4268	87.0	400			1078
					475	---	---	212	4262	88.3	400			1104
						565	---	252	4259	90.0	400			1128
							660	295	4268	91.0	400			1148
63	277	---	---	---	---	---	---	120	4137	82.4	364	175	2.57	1053
		310	---	---	---	---	---	135	4159	84.3	364			1108
			325	---	---	---	---	142	4172	84.8	364			1120
				375	---	---	---	163	4151	86.1	364			1151
					445	---	---	192	4120	87.9	364			1183
						525	---	228	4147	89.5	364			1213
							615	268	4161	90.9	364			1238
64	258	---	---	---	---	---	---	109	4034	81.6	334	201	3.19	982
		290	---	---	---	---	---	122	4017	83.0	334			1076
			305	---	---	---	---	129	4039	84.0	334			1088
				350	---	---	---	149	4065	85.8	334			1120
					415	---	---	175	4027	87.3	334			1152
						495	---	208	4013	89.0	334			1183
							580	244	4017	90.2	334			1208
65	242	---	---	---	---	---	---	99.8	3938	81.0	308	227	3.84	921
		272	---	---	---	---	---	112	3932	82.6	308			1033
			287	---	---	---	---	118	3926	83.3	308			1057
				330	---	---	---	136	3935	84.9	308			1089
					390	---	---	161	3942	87.1	308			1122
						465	---	191	3922	88.6	308			1153
							545	224	3925	89.8	308			1179

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	5200
Cost. tempo eccitaz. Field time constant	(ms)	800
Massa del motore Mass of the motor	(Kg)	2650
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	12.0
Tipo Size	MGL C 315 P	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
40	1105	---	---	---	---	---	---	566	4891	94.3	1500	10.8	0.160	2126	*
		1220	---	---	---	---	---	625	4892	94.7	1500			2154	
			1280	---	---	---	---	655	4887	94.9	1500			2167	
				1455	---	---	---	744	4883	95.4	1500			2198	
41	1015	---	---	---	---	---	---	541	5090	93.9	1440	12.4	0.214	1911	*
		1120	---	---	---	---	---	598	5099	94.4	1440			1936	
			1175	---	---	---	---	626	5088	94.5	1440			1947	
				1335	---	---	---	712	5093	95.1	1440			1975	
					1545	---	---	826	5105	95.6	1440			2004	
42	930	---	---	---	---	---	---	487	5001	92.9	1310	16.5	0.194	1812	*
		1030	---	---	---	---	---	539	4997	93.5	1310			1837	
			1075	---	---	---	---	565	5019	93.8	1310			1848	
				1225	---	---	---	643	5012	94.4	1310			1876	
					1425	---	---	746	4999	94.9	1310			1905	*
43	865	---	---	---	---	---	---	455	5023	92.8	1226	18.0	0.240	1716	
		955	---	---	---	---	---	504	5040	93.4	1226			1739	
			1000	---	---	---	---	528	5042	93.6	1226			1750	
				1140	---	---	---	601	5034	94.3	1226			1777	
					1325	---	---	698	5030	94.9	1226			1805	
44	805	---	---	---	---	---	---	424	5030	92.6	1145	20.3	0.302	1624	
		890	---	---	---	---	---	469	5032	93.1	1145			1647	
			935	---	---	---	---	492	5025	93.4	1145			1657	
				1065	---	---	---	560	5021	94.1	1145			1683	
					1235	---	---	651	5034	94.8	1145			1709	
						1450	---	764	5032	95.3	1145			1735	
45	755	---	---	---	---	---	---	388	4907	92.4	1050	23.0	0.362	1735	
		835	---	---	---	---	---	429	4906	92.9	1050			1763	
			875	---	---	---	---	450	4911	93.2	1050			1775	
				995	---	---	---	512	4914	93.8	1050			1807	
					1160	---	---	596	4906	94.6	1050			1840	
						1360	---	699	4908	95.1	1050			1872	
46	710	---	---	---	---	---	---	370	4976	92.1	1004	25.0	0.452	1560	
		785	---	---	---	---	---	410	4988	92.8	1004			1584	
			825	---	---	---	---	430	4977	93.1	1004			1595	
				940	---	---	---	489	4968	93.7	1004			1622	
					1090	---	---	569	4985	94.5	1004			1651	
						1280	---	668	4984	95.0	1004			1678	
							1490	777	4980	95.5	1004			1700	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	5200
Cost. tempo eccitaz.		
Field time constant	(ms)	800
Massa del motore		
Mass of the motor	(Kg)	2650
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	12.0
Tipo		
Size	MGL C 315	P
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
47	665	---	---	---	---	---	---	322	4624	91.1	884	33.2	0.396	1646
		735	---	---	---	---	---	357	4638	91.8	884			1675
			770	---	---	---	---	374	4638	92.0	884			1688
				880	---	---	---	427	4634	92.9	884			1721
					1025	---	---	497	4630	93.7	884			1755
						1205	---	584	4628	94.4	884			1788
							1405	680	4622	95.0	884			1815
48	655	---	---	---	---	---	---	358	5219	91.3	980	29.4	0.421	1751
		725	---	---	---	---	---	397	5229	92.1	980			1784
			765	---	---	---	---	416	5193	92.3	980			1799
				870	---	---	---	474	5203	93.0	980			1837
					1010	---	---	552	5219	93.9	980			1877
						1190	---	649	5208	94.6	980			1914
							1385	755	5206	95.1	980			1946
49	605	---	---	---	---	---	---	327	5161	90.8	900	33.4	0.558	1647
		670	---	---	---	---	---	363	5174	91.7	900			1679
			705	---	---	---	---	381	5161	92.0	900			1693
				805	---	---	---	434	5148	92.7	900			1729
					935	---	---	505	5158	93.5	900			1767
						1100	---	594	5157	94.3	900			1804
							1280	692	5163	94.9	900			1834
50	560	---	---	---	---	---	---	293	4996	89.9	815	41.8	0.559	1595
		620	---	---	---	---	---	325	5006	90.6	815			1628
			650	---	---	---	---	342	5024	91.2	815			1643
				740	---	---	---	390	5033	92.0	815			1680
					865	---	---	454	5012	92.8	815			1720
						1015	---	535	5033	93.8	815			1758
							1185	624	5028	94.5	815			1789
51	520	---	---	---	---	---	---	283	5197	89.6	790	44.8	0.697	1464
		575	---	---	---	---	---	314	5215	90.3	790			1494
			605	---	---	---	---	330	5209	90.8	790			1507
				690	---	---	---	377	5218	91.8	790			1541
					805	---	---	439	5208	92.6	790			1577
						950	---	518	5207	93.7	790			1611
							1110	604	5196	94.4	790			1639
52	485	---	---	---	---	---	---	259	5100	89.3	725	50.3	0.835	1416
		540	---	---	---	---	---	288	5093	90.3	725			1466
			570	---	---	---	---	302	5059	90.6	725			1459
				650	---	---	---	345	5068	91.5	725			1493
					755	---	---	403	5097	92.6	725			1529
						890	---	474	5086	93.4	725			1563
							1040	553	5078	94.2	725			1592
53	455	---	---	---	---	---	---	236	4953	88.9	664	57.4	1.00	1504
		510	---	---	---	---	---	262	4906	89.7	664			1540
			535	---	---	---	---	276	4926	90.4	664			1556
				610	---	---	---	315	4931	91.2	664			1598
					710	---	---	368	4949	92.4	664			1642
						840	---	433	4922	93.2	664			1684
							980	505	4921	93.9	664			1719

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	5200
Cost. tempo eccitaz.		
Field time constant	(ms)	800
Massa del motore		
Mass of the motor	(Kg)	2650
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	12.0
Tipo	MGL C 315 P	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
54	440	---	---	---	---	---	---	232	5035	88.1	658	63.5	0.916	1564
		490	---	---	---	---	---	258	5028	89.1	658			1605
			515	---	---	---	---	271	5025	89.5	658			1623
				590	---	---	---	310	5017	90.6	658			1671
					685	---	---	362	5046	91.7	658			1721
						810	---	427	5034	92.7	658			1769
							945	499	5042	93.6	658			1810
55	405	---	---	---	---	---	---	209	4928	87.1	600	75.7	0.996	1502
		450	---	---	---	---	---	233	4944	88.3	600			1543
			475	---	---	---	---	245	4925	88.8	600			1562
				545	---	---	---	280	4906	89.7	600			1610
					635	---	---	328	4933	91.1	600			1661
						750	---	387	4927	92.1	600			1710
							875	452	4933	93.0	600			1751
56	380	---	---	---	---	---	---	199	5001	87.0	572	81.9	1.26	1397
		420	---	---	---	---	---	221	5025	87.8	572			1436
			440	---	---	---	---	233	5057	88.6	572			1453
				505	---	---	---	266	5030	89.4	572			1498
					595	---	---	312	5007	90.9	572			1545
						700	---	368	5020	91.9	572			1590
							820	431	5019	93.0	572			1629
57	355	---	---	---	---	---	---	181	4869	86.2	525	92.1	1.45	1342
		395	---	---	---	---	---	202	4883	87.4	525			1495
			415	---	---	---	---	213	4901	88.2	525			1539
				475	---	---	---	244	4905	89.4	525			1593
					555	---	---	285	4904	90.5	525			1651
						655	---	337	4913	91.7	525			1707
							765	394	4918	92.7	525			1754
58	325	---	---	---	---	---	---	162	4760	84.4	480	118	1.42	1235
		365	---	---	---	---	---	181	4735	85.7	480			1379
			380	---	---	---	---	190	4775	86.1	480			1412
				440	---	---	---	219	4753	87.7	480			1462
					515	---	---	257	4765	89.2	480			1515
						610	---	304	4759	90.5	480			1566
							715	356	4755	91.6	480			1610
59	305	---	---	---	---	---	---	154	4822	83.7	460	131	1.66	1155
		340	---	---	---	---	---	172	4831	85.0	460			1292
			360	---	---	---	---	181	4801	85.5	460			1361
				410	---	---	---	208	4845	87.0	460			1442
					485	---	---	244	4804	88.4	460			1497
						575	---	290	4816	90.1	460			1551
							675	340	4810	91.3	460			1596
60	285	---	---	---	---	---	---	159	5328	83.7	475	123	2.02	1011
		320	---	---	---	---	---	178	5312	85.2	475			1034
			335	---	---	---	---	188	5359	86.0	475			1044
				385	---	---	---	216	5358	87.4	475			1069
					450	---	---	253	5369	88.8	475			1096
						535	---	300	5355	90.2	475			1121
							630	352	5335	91.5	475			1141

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	5200
Cost. tempo eccitaz.		
Field time constant	(ms)	800
Massa del motore		
Mass of the motor	(Kg)	2650
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	12.0
Tipo	MGL C 315 P	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
61	261	---	---	---	---	---	---	137	5012	83.1	412	152	2.70	960
		293	---	---	---	---	---	153	4986	84.4	412			983
			310	---	---	---	---	161	4959	85.0	412			993
				355	---	---	---	185	4976	86.4	412			1018
					415	---	---	218	5016	88.2	412			1045
						495	---	259	4997	89.8	412			1069
							580	304	5005	91.1	412			1090
62	240	---	---	---	---	---	---	130	5173	81.3	400	171	2.61	877
		269	---	---	---	---	---	146	5183	83.0	400			898
			284	---	---	---	---	154	5178	83.7	400			907
				325	---	---	---	178	5230	85.6	400			930
					385	---	---	209	5184	87.1	400			954
						460	---	249	5169	88.9	400			977
							540	293	5181	90.4	400			995
63	223	---	---	---	---	---	---	118	5053	81.0	364	196	3.07	848
		251	---	---	---	---	---	132	5022	82.4	364			952
			264	---	---	---	---	139	5028	83.0	364			966
				305	---	---	---	161	5041	85.1	364			995
					360	---	---	190	5040	87.0	364			1024
						430	---	226	5019	88.7	364			1053
							505	265	5011	89.9	364			1076
64	208	---	---	---	---	---	---	107	4912	80.1	334	226	3.82	789
		234	---	---	---	---	---	120	4897	81.7	334			887
			246	---	---	---	---	126	4891	82.0	334			935
				285	---	---	---	146	4892	84.1	334			964
					335	---	---	173	4931	86.3	334			995
						400	---	206	4918	88.1	334			1023
							470	242	4917	89.5	334			1047
65	195	---	---	---	---	---	---	97.3	4765	79.0	308	254	4.59	739
		219	---	---	---	---	---	110	4796	81.2	308			832
			231	---	---	---	---	116	4795	81.9	308			878
				268	---	---	---	134	4775	83.7	308			935
					315	---	---	158	4790	85.5	308			966
						375	---	189	4813	87.7	308			995
							445	222	4764	89.0	308			1019

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
---------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
40	1000	---	---	---	---	---	---	565	5395	94.2	1500	11.5	0.176	1980	
		1105	---	---	---	---	---	624	5393	94.5	1500			2007	
			1155	---	---	---	---	654	5407	94.8	1500			2019	
				1315	---	---	---	743	5396	95.3	1500			2050	
41	915	---	---	---	---	---	---	540	5636	93.8	1440	13.2	0.235	1776	
		1010	---	---	---	---	---	597	5644	94.2	1440			1800	
			1060	---	---	---	---	625	5630	94.4	1440			1811	
				1205	---	---	---	711	5634	95.0	1440			1837	
					1395	---	---	825	5647	95.5	1440			1866	
42	840	---	---	---	---	---	---	486	5525	92.7	1310	17.5	0.213	1681	
		925	---	---	---	---	---	538	5554	93.3	1310			1705	
			970	---	---	---	---	564	5552	93.6	1310			1715	
				1105	---	---	---	641	5539	94.1	1310			1742	
					1285	---	---	745	5536	94.8	1310			1770	*
43	780	---	---	---	---	---	---	454	5558	92.6	1226	19.2	0.264	1590	
		860	---	---	---	---	---	503	5585	93.2	1226			1612	
			905	---	---	---	---	527	5561	93.4	1226			1622	
				1030	---	---	---	600	5563	94.1	1226			1648	
					1195	---	---	697	5570	94.8	1226			1675	
44	725	---	---	---	---	---	---	423	5572	92.4	1145	21.6	0.332	1502	
		805	---	---	---	---	---	468	5552	92.9	1145			1524	
			845	---	---	---	---	491	5549	93.2	1145			1534	
				960	---	---	---	559	5560	93.9	1145			1558	
					1115	---	---	649	5558	94.5	1145			1584	
						1310	---	762	5555	95.1	1145			1608	
45	680	---	---	---	---	---	---	387	5435	92.1	1050	24.5	0.398	1607	
		755	---	---	---	---	---	428	5413	92.6	1050			1633	
			790	---	---	---	---	449	5427	93.0	1050			1645	
				900	---	---	---	511	5422	93.6	1050			1675	
					1045	---	---	594	5428	94.3	1050			1707	
						1230	---	698	5419	95.0	1050			1737	
46	640	---	---	---	---	---	---	369	5506	91.9	1004	26.6	0.496	1442	
		710	---	---	---	---	---	408	5487	92.4	1004			1465	
			745	---	---	---	---	428	5486	92.7	1004			1475	
				845	---	---	---	488	5515	93.5	1004			1501	
					985	---	---	567	5497	94.1	1004			1528	
						1155	---	667	5515	94.9	1004			1554	
							1345	776	5509	95.4	1004			1575	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w) 5600	
Cost. tempo eccitaz. Field time constant (ms) 850	
Massa del motore Mass of the motor (Kg) 2740	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 12.8	
Tipo Size MGL C 315 X	
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	
47	600	---	---	---	---	---	---	321	5109	90.8	884	35.3	0.434	1520
		665	---	---	---	---	---	356	5112	91.5	884			1548
			695	---	---	---	---	373	5125	91.7	884			1560
				795	---	---	---	425	5105	92.5	884			1591
					925	---	---	495	5110	93.3	884			1624
						1085	---	583	5131	94.2	884			1655
							1265	679	5126	94.8	884			1681
48	590	---	---	---	---	---	---	356	5762	90.8	980	31.3	0.462	1624
		655	---	---	---	---	---	395	5759	91.6	980			1656
			685	---	---	---	---	414	5771	91.8	980			1670
				785	---	---	---	473	5754	92.8	980			1706
					910	---	---	550	5772	93.5	980			1744
						1075	---	647	5747	94.3	980			1781
							1250	754	5760	95.0	980			1811
49	545	---	---	---	---	---	---	326	5712	90.6	900	35.6	0.613	1524
		605	---	---	---	---	---	361	5698	91.2	900			1555
			635	---	---	---	---	379	5700	91.5	900			1568
				725	---	---	---	433	5703	92.5	900			1603
					845	---	---	504	5696	93.3	900			1640
						990	---	593	5720	94.1	900			1675
							1155	691	5713	94.8	900			1704
50	500	---	---	---	---	---	---	292	5577	89.6	815	44.5	0.613	1474
		555	---	---	---	---	---	324	5575	90.4	815			1506
			585	---	---	---	---	340	5550	90.7	815			1520
				670	---	---	---	388	5530	91.6	815			1556
					780	---	---	453	5546	92.6	815			1593
						915	---	534	5573	93.6	815			1629
							1070	622	5551	94.2	815			1659
51	465	---	---	---	---	---	---	282	5791	89.2	790	47.8	0.765	1351
		520	---	---	---	---	---	313	5748	90.0	790			1380
			545	---	---	---	---	328	5747	90.3	790			1393
				625	---	---	---	375	5730	91.3	790			1425
					725	---	---	438	5769	92.4	790			1459
						855	---	516	5763	93.3	790			1491
							1000	602	5749	94.1	790			1518
52	440	---	---	---	---	---	---	258	5599	89.0	725	53.6	0.917	1305
		485	---	---	---	---	---	286	5631	89.7	725			1334
			510	---	---	---	---	301	5636	90.3	725			1346
				585	---	---	---	344	5615	91.2	725			1379
					680	---	---	401	5631	92.2	725			1413
						805	---	473	5611	93.2	725			1445
							935	552	5638	94.0	725			1473
53	410	---	---	---	---	---	---	235	5473	88.5	664	61.2	1.10	1387
		455	---	---	---	---	---	261	5478	89.3	664			1422
			480	---	---	---	---	274	5451	89.7	664			1437
				550	---	---	---	314	5452	90.9	664			1477
					640	---	---	366	5461	91.9	664			1519
						755	---	432	5464	92.9	664			1559
							880	504	5469	93.7	664			1593

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	5600
Cost. tempo eccitaz.		
Field time constant	(ms)	850
Massa del motore		
Mass of the motor	(Kg)	2740
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	12.8
Tipo		
Size	MGL C 315	X
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
54	395	---	---	---	---	---	---	230	5560	87.4	658	67.6	1.01	1444	
		440	---	---	---	---	---	256	5556	88.4	658			1483	
			460	---	---	---	---	269	5584	88.9	658			1500	
				530	---	---	---	308	5549	90.0	658			1546	
					620	---	---	360	5545	91.2	658			1594	
						730	---	425	5560	92.3	658			1640	
							855	497	5551	93.2	658			1679	
55	365	---	---	---	---	---	---	207	5416	86.3	600	80.6	1.09	1381	
		405	---	---	---	---	---	231	5447	87.5	600			1424	
			425	---	---	---	---	243	5460	88.0	600			1442	
				490	---	---	---	279	5437	89.4	600			1488	
					570	---	---	326	5462	90.6	600			1536	
						675	---	386	5461	91.9	600			1583	
							790	451	5452	92.8	600			1622	
56	340	---	---	---	---	---	---	197	5533	86.1	572	87.3	1.38	1286	
		375	---	---	---	---	---	220	5602	87.4	572			1323	
			395	---	---	---	---	231	5585	87.8	572			1339	
				455	---	---	---	265	5562	89.1	572			1382	
					535	---	---	310	5533	90.3	572			1427	
						630	---	367	5563	91.7	572			1470	
							735	429	5574	92.6	572			1507	
57	315	---	---	---	---	---	---	180	5457	85.7	525	98.2	1.59	1203	
		355	---	---	---	---	---	201	5407	87.0	525			1342	
			370	---	---	---	---	211	5446	87.4	525			1411	
				425	---	---	---	242	5437	88.6	525			1471	
					500	---	---	284	5424	90.2	525			1526	
						590	---	336	5438	91.4	525			1580	
							690	393	5439	92.4	525			1625	
58	291	---	---	---	---	---	---	160	5250	83.3	480	126	1.56	1105	
		325	---	---	---	---	---	179	5259	84.8	480			1236	
			345	---	---	---	---	189	5231	85.6	480			1302	
				395	---	---	---	217	5246	86.9	480			1498	
					465	---	---	255	5237	88.5	480			1696	
						550	---	303	5261	90.2	480			1755	
							645	355	5256	91.3	480			1805	
59	272	---	---	---	---	---	---	152	5336	82.6	460	140	1.82	1033	
		305	---	---	---	---	---	170	5323	84.0	460			1157	
			320	---	---	---	---	179	5342	84.6	460			1219	
				370	---	---	---	206	5317	86.1	460			1405	
					435	---	---	243	5334	88.0	460			1653	
						515	---	288	5340	89.4	460			1738	
							605	338	5335	90.7	460			1790	
60	255	---	---	---	---	---	---	158	5917	83.2	475	132	2.22	936	
		285	---	---	---	---	---	177	5931	84.7	475			958	
			300	---	---	---	---	186	5921	85.1	475			967	
				345	---	---	---	214	5923	86.6	475			992	
					405	---	---	252	5942	88.4	475			1018	
						480	---	299	5948	89.9	475			1042	
							565	351	5932	91.2	475			1062	

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 315 X
Cost. tempo eccitaz. Field time constant	(ms)	850	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor	(Kg)	2740		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	12.8		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
61	234	---	---	---	---	---	---	135	5509	81.9	412	162	2.96	886	
		262	---	---	---	---	---	151	5504	83.3	412			908	
			276	---	---	---	---	159	5501	83.9	412			917	
				320	---	---	---	184	5491	85.9	412			942	
					375	---	---	216	5500	87.4	412			967	
						445	---	257	5515	89.1	412			991	
							525	302	5493	90.5	412			1011	
62	214	---	---	---	---	---	---	129	5756	80.6	400	183	2.87	808	
		241	---	---	---	---	---	144	5706	81.8	400			828	
			254	---	---	---	---	152	5715	82.6	400			837	
				293	---	---	---	176	5736	84.6	400			859	
					345	---	---	208	5757	86.7	400			882	
						410	---	247	5753	88.2	400			904	
							485	291	5730	89.8	400			922	
63	199	---	---	---	---	---	---	116	5566	79.7	364	209	3.36	756	
		224	---	---	---	---	---	130	5542	81.2	364			850	
			236	---	---	---	---	138	5584	82.4	364			891	
				273	---	---	---	159	5562	84.0	364			919	
					325	---	---	188	5524	86.1	364			948	
						385	---	224	5556	87.9	364			975	
							455	264	5541	89.5	364			997	
64	185	---	---	---	---	---	---	105	5420	78.6	334	241	4.19	703	
		208	---	---	---	---	---	118	5417	80.3	334			792	
			220	---	---	---	---	125	5426	81.4	334			836	
				255	---	---	---	145	5430	83.5	334			890	
					300	---	---	171	5443	85.3	334			919	
						360	---	204	5411	87.3	334			946	
							425	240	5393	88.7	334			969	
65	173	---	---	---	---	---	---	95.8	5288	77.8	308	271	5.04	658	
		195	---	---	---	---	---	108	5289	79.7	308			742	
			206	---	---	---	---	114	5285	80.5	308			784	
				239	---	---	---	132	5274	82.4	308			862	
					283	---	---	157	5298	85.0	308			891	
						340	---	187	5252	86.7	308			919	
							400	221	5276	88.6	308			942	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	5800
Cost. tempo eccitaz.		
Field time constant	(ms)	870
Massa del motore		
Mass of the motor	(Kg)	2930
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	14.22
Tipo	MGL C 315 X2	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
40	945	--- 1045	--- 1095	--- 1245	---	---	---	557 616 646 735	5629 5629 5634 5638	92.8 93.3 93.6 94.2	1500 1500 1500 1500	13.8	0.20	1723 1746 1757 1784	
41	865	--- 960	--- 1005	--- 1145	--- 1325	---	---	532 589 617 702 816	5873 5859 5863 5855 5881	92.4 93.0 93.1 93.8 94.4	1440 1440 1440 1440 1440	15.1	0.26	1545 1566 1576 1598 1623	
42	800	--- 885	--- 930	--- 1055	--- 1225	---	---	483 534 560 638 741	5765 5762 5750 5775 5776	92.2 92.6 92.9 93.7 94.3	1310 1310 1310 1310 1310	17.4	0.24	1462 1483 1492 1516 1540	*
43	735	--- 815	--- 855	--- 975	--- 1135	---	---	448 496 521 593 690	5821 5812 5819 5808 5805	91.4 91.9 92.4 93.0 93.8	1226 1226 1226 1226 1226	22.0	0.29	1383 1402 1411 1434 1457	
44	690	--- 765	--- 800	--- 915	--- 1060	--- 1250	---	419 464 486 554 644 757	5799 5792 5801 5782 5802 5783	91.5 92.1 92.3 93.0 93.7 94.4	1145 1145 1145 1145 1145 1145	23.0	0.37	1307 1326 1335 1355 1378 1399	
45	645	--- 715	--- 750	--- 855	--- 995	--- 1170	---	382 423 444 506 588 691	5656 5649 5653 5651 5643 5640	91.0 91.6 91.9 92.7 93.3 94.0	1050 1050 1050 1050 1050 1050	26.5	0.44	1398 1421 1431 1457 1485 1511	
46	600	--- 665	--- 695	--- 795	--- 930	--- 1095	--- 1275	360 399 419 478 558 656 765	5730 5730 5757 5742 5730 5721 5730	89.6 90.3 90.7 91.6 92.6 93.3 94.1	1004 1004 1004 1004 1004 1004 1004	34.1	0.55	1255 1275 1283 1306 1329 1352 1370	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	5800
Cost. tempo eccitaz.		
Field time constant	(ms)	870
Massa del motore		
Mass of the motor	(Kg)	2930
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	14.22
Tipo	MGL C 315 X2	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
47	585	---	---	---	---	---	---	325	5305	91.9	884	26.4	0.48	1322
		645	---	---	---	---	---	360	5330	92.6	884			1347
			675	---	---	---	---	378	5348	93.0	884			1357
				770	---	---	---	430	5333	93.5	884			1384
					895	---	---	499	5324	94.1	884			1413
						1050	---	586	5329	94.7	884			1440
							1220	682	5338	95.2	884			1462
48	555	---	---	---	---	---	---	350	6022	89.3	980	36.4	0.51	1413
		620	---	---	---	---	---	388	5976	90.0	980			1441
			650	---	---	---	---	408	5994	90.5	980			1453
				740	---	---	---	466	6013	91.4	980			1484
					865	---	---	543	5995	92.3	980			1517
						1020	---	640	5992	93.3	980			1549
							1180	746	6037	94.0	980			1576
49	515	---	---	---	---	---	---	321	5952	89.2	900	39.3	0.68	1326
		570	---	---	---	---	---	357	5981	90.2	900			1353
			600	---	---	---	---	375	5968	90.6	900			1364
				685	---	---	---	428	5967	91.5	900			1395
					800	---	---	499	5956	92.4	900			1427
						940	---	587	5963	93.2	900			1457
							1100	685	5947	94.0	900			1482
50	475	---	---	---	---	---	---	289	5810	88.7	815	46.1	0.68	1282
		530	---	---	---	---	---	321	5784	89.5	815			1310
			555	---	---	---	---	337	5798	89.9	815			1322
				635	---	---	---	385	5790	90.8	815			1354
					740	---	---	450	5807	92.0	815			1386
						875	---	530	5784	92.9	815			1417
							1020	618	5786	93.6	815			1443
51	445	---	---	---	---	---	---	277	5944	87.7	790	51.1	0.85	1175
		495	---	---	---	---	---	309	5961	88.9	790			1201
			510	---	---	---	---	324	6067	89.2	790			1212
				590	---	---	---	371	6005	90.3	790			1240
					690	---	---	433	5993	91.4	790			1269
						815	---	510	5976	92.2	790			1297
							950	596	5991	93.1	790			1321
52	415	---	---	---	---	---	---	254	5845	87.6	725	58.1	1.02	1135
		460	---	---	---	---	---	282	5854	88.4	725			1161
			485	---	---	---	---	296	5828	88.8	725			1171
				555	---	---	---	339	5833	89.9	725			1200
					640	---	---	396	5909	91.0	725			1229
						765	---	468	5842	92.2	725			1257
							890	546	5858	93.0	725			1282
53	385	---	---	---	---	---	---	227	5630	85.5	664	66.9	1.22	1207
		430	---	---	---	---	---	252	5596	86.3	664			1237
			455	---	---	---	---	265	5562	86.8	664			1250
				520	---	---	---	304	5583	88.0	664			1285
					605	---	---	355	5603	89.1	664			1322
						715	---	419	5596	90.1	664			1356
							835	489	5592	90.9	664			1386

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	5800
Cost. tempo eccitaz.		
Field time constant	(ms)	870
Massa del motore		
Mass of the motor	(Kg)	2930
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	14.22
Tipo	MGL C 315 X2	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
54	375	---	---	---	---	---	---	228	5806	86.6	658	68.4	1.12	1256
		420	---	---	---	---	---	254	5775	87.7	658			1290
			440	---	---	---	---	267	5795	88.2	658			1305
				505	---	---	---	306	5786	89.4	658			1345
					590	---	---	358	5794	90.7	658			1387
						695	---	422	5798	91.6	658			1427
							815	493	5776	92.5	658			1461
55	340	---	---	---	---	---	---	203	5701	84.6	600	88.2	1.21	1201
		380	---	---	---	---	---	227	5704	86.0	600			1239
			400	---	---	---	---	238	5682	86.2	600			1255
				460	---	---	---	274	5688	87.8	600			1295
					540	---	---	321	5677	89.2	600			1336
						640	---	380	5670	90.5	600			1377
							750	444	5653	91.4	600			1411
56	320	---	---	---	---	---	---	194	5789	84.8	572	93.8	1.53	1119
		355	---	---	---	---	---	216	5810	85.8	572			1151
			375	---	---	---	---	227	5781	86.3	572			1165
				430	---	---	---	261	5796	87.7	572			1202
					505	---	---	306	5786	89.2	572			1241
						600	---	363	5777	90.7	572			1279
							700	424	5784	91.5	572			1311
57	295	---	---	---	---	---	---	176	5697	83.8	525	108.8	1.77	1047
		330	---	---	---	---	---	196	5672	84.8	525			1168
			350	---	---	---	---	207	5648	85.7	525			1228
				400	---	---	---	238	5682	87.2	525			1280
					470	---	---	279	5669	88.6	525			1328
						560	---	330	5627	89.8	525			1375
							655	387	5642	91.0	525			1414
58	270	---	---	---	---	---	---	156	5517	81.3	480	139.9	1.73	961
		305	---	---	---	---	---	175	5479	82.9	480			1075
			320	---	---	---	---	184	5491	83.3	480			1133
				370	---	---	---	212	5471	84.9	480			1303
					435	---	---	250	5488	86.8	480			1476
						520	---	297	5454	88.4	480			1527
							610	349	5463	89.8	480			1570
59	255	---	---	---	---	---	---	147	5505	79.9	460	158.4	2.02	899
		285	---	---	---	---	---	165	5529	81.5	460			1007
			300	---	---	---	---	174	5539	82.2	460			1061
				345	---	---	---	201	5564	84.0	460			1222
					410	---	---	238	5543	86.2	460			1438
						485	---	283	5572	87.9	460			1512
							570	333	5579	89.4	460			1557
60	240	---	---	---	---	---	---	154	6127	81.1	475	145.4	2.47	814
		265	---	---	---	---	---	172	6198	82.3	475			833
			280	---	---	---	---	182	6207	83.3	475			841
				325	---	---	---	210	6170	85.0	475			863
					380	---	---	247	6207	86.7	475			886
						455	---	294	6170	88.4	475			907
							535	345	6158	89.7	475			924

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	5800
Cost. tempo eccitaz. Field time constant	(ms)	870
Massa del motore Mass of the motor	(Kg)	2930
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	14.22
Tipo Size	MGL C 315 X2	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
61	225	---	---	---	---	---	---	134	5687	81.3	412	163.1	3.29	771
		250	---	---	---	---	---	150	5730	82.7	412			790
			265	---	---	---	---	158	5694	83.4	412			798
				305	---	---	---	182	5698	85.0	412			820
					355	---	---	215	5783	87.0	412			841
						425	---	255	5730	88.4	412			862
							500	300	5730	89.9	412			880
62	200	---	---	---	---	---	---	125	5968	78.1	400	201.8	3.19	703
		225	---	---	---	---	---	141	5984	80.1	400			720
			235	---	---	---	---	149	6055	81.0	400			728
				275	---	---	---	172	5973	82.7	400			747
					325	---	---	204	5994	85.0	400			767
						390	---	243	5950	86.8	400			786
							460	287	5958	88.6	400			802
63	185	---	---	---	---	---	---	112	5781	76.9	364	232.2	3.73	658
		210	---	---	---	---	---	127	5775	79.3	364			740
			220	---	---	---	---	134	5816	80.0	364			775
				255	---	---	---	156	5842	82.4	364			800
					305	---	---	184	5761	84.2	364			825
						360	---	220	5836	86.3	364			848
							430	260	5774	88.2	364			867
64	170	---	---	---	---	---	---	101	5673	75.6	334	270.7	4.66	612
		195	---	---	---	---	---	115	5632	78.3	334			689
			205	---	---	---	---	121	5636	78.8	334			727
				240	---	---	---	141	5610	81.2	334			774
					285	---	---	167	5596	83.3	334			800
						340	---	200	5617	85.5	334			823
							400	237	5658	87.6	334			843
65	160	---	---	---	---	---	---	91.3	5449	74.1	308	312.2	5.6	572
		180	---	---	---	---	---	103	5464	76.0	308			646
			190	---	---	---	---	110	5529	77.6	308			682
				220	---	---	---	128	5556	79.9	308			750
					265	---	---	152	5477	82.3	308			775
						315	---	182	5517	84.4	308			800
							375	215	5475	86.2	308			820

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)	1050
Massa del motore Mass of the motor	(Kg)	3150
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	30
Tipo Size	MGL C 400 K	
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		
39	1330	---	---	---	---	---	---	674	4839	93.6	1800	7.38	0.155	2200	*
		1465	---	---	---	---	---	745	4856	94.1	1800			2200	
			1535	---	---	---	---	780	4852	94.2	1800			2200	
				1745	---	---	---	885	4843	94.6	1800			2200	
40	1220	---	---	---	---	---	---	638	4994	92.9	1716	9.64	0.130	2096	*
		1350	---	---	---	---	---	705	4987	93.4	1716			2121	
			1410	---	---	---	---	738	4998	93.5	1716			2132	
				1605	---	---	---	839	4992	94.0	1716			2159	
					1860	---	---	973	4995	94.5	1716			2188	
41	1135	---	---	---	---	---	---	601	5057	92.9	1618	10.5	0.168	2017	
		1255	---	---	---	---	---	664	5052	93.3	1618			2041	
			1315	---	---	---	---	695	5047	93.4	1618			2052	
				1490	---	---	---	790	5063	93.9	1618			2080	
					1730	---	---	917	5062	94.5	1618			2109	
42	1060	---	---	---	---	---	---	555	5000	92.5	1500	12.5	0.212	2044	
		1170	---	---	---	---	---	614	5011	93.0	1500			2071	
			1225	---	---	---	---	643	5012	93.2	1500			2083	
				1395	---	---	---	731	5004	93.7	1500			2114	
					1615	---	---	848	5014	94.2	1500			2146	
						1895	---	995	5014	94.8	1500			2176	
43	985	---	---	---	---	---	---	544	5274	91.9	1480	14.7	0.202	1789	
		1090	---	---	---	---	---	602	5274	92.4	1480			1812	
			1145	---	---	---	---	631	5263	92.7	1480			1822	
				1300	---	---	---	718	5274	93.3	1480			1847	
					1510	---	---	833	5268	93.8	1480			1874	
						1775	---	978	5262	94.4	1480			1899	
44	930	---	---	---	---	---	---	501	5144	91.6	1367	16.4	0.247	1731	
		1025	---	---	---	---	---	555	5171	92.3	1367			1754	
			1075	---	---	---	---	582	5170	92.6	1367			1764	
				1225	---	---	---	662	5161	93.1	1367			1789	
					1425	---	---	769	5153	93.8	1367			1816	
						1670	---	902	5158	94.3	1367			1840	
							1940	1006	4952	94.8	1310			1942	
45	880	---	---	---	---	---	---	485	5263	91.9	1320	16.8	0.289	1688	
		970	---	---	---	---	---	536	5277	92.3	1320			1711	
			1020	---	---	---	---	562	5262	92.6	1320			1751	
				1160	---	---	---	639	5260	93.1	1320			1746	
					1345	---	---	743	5275	93.8	1320			1773	
						1580	---	872	5270	94.4	1320			1798	
							1835	1003	5220	94.7	1307			1837	

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)	1050
Massa del motore		
Mass of the motor	(Kg)	3150
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	30
Tipo		
Size	MGL C 400	K
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	
46	830	---	---	---	---	---	---	447	5143	91.3	1224	19.3	0.339	1639
		920	---	---	---	---	---	495	5138	91.9	1224			1661
			965	---	---	---	---	519	5136	92.2	1224			1671
				1095	---	---	---	591	5154	92.9	1224			1697
					1275	---	---	687	5145	93.5	1224			1723
						1495	---	806	5148	94.1	1224			1748
							1740	938	5148	94.6	1224			1769
47	785	---	---	---	---	---	---	409	4975	90.5	1130	23.9	0.326	1753
		865	---	---	---	---	---	453	5001	91.1	1130			1781
			910	---	---	---	---	475	4985	91.4	1130			1793
				1035	---	---	---	542	5001	92.2	1130			1825
					1205	---	---	630	4993	92.9	1130			1857
						1415	---	740	4994	93.6	1130			1888
							1650	861	4983	94.1	1130			1914
48	745	---	---	---	---	---	---	401	5140	90.6	1106	24.3	0.361	1695
		825	---	---	---	---	---	444	5139	91.2	1106			1722
			865	---	---	---	---	466	5145	91.6	1106			1734
				990	---	---	---	530	5112	92.2	1106			1765
					1150	---	---	617	5123	93.0	1106			1797
						1350	---	725	5128	93.6	1106			1827
							1570	844	5134	94.2	1106			1853
49	710	---	---	---	---	---	---	360	4842	90.0	1000	28.9	0.423	1797
		785	---	---	---	---	---	399	4854	90.7	1000			1830
			825	---	---	---	---	419	4850	91.1	1000			1844
				940	---	---	---	477	4846	91.7	1000			1881
					1095	---	---	555	4840	92.5	1000			1919
						1285	---	653	4853	93.3	1000			1956
							1500	760	4838	93.8	1000			1986
50	685	---	---	---	---	---	---	375	5228	90.1	1040	27.8	0.466	1842
		760	---	---	---	---	---	416	5227	90.9	1040			1878
			800	---	---	---	---	436	5204	91.1	1040			1893
				910	---	---	---	497	5215	91.9	1040			1933
					1060	---	---	578	5207	92.6	1040			1976
						1245	---	680	5216	93.4	1040			2016
							1450	792	5216	94.0	1040			2049
51	645	---	---	---	---	---	---	365	5404	90.3	1010	28.3	0.609	1643
		715	---	---	---	---	---	404	5396	90.9	1010			1673
			750	---	---	---	---	424	5399	91.3	1010			1686
				855	---	---	---	483	5395	92.0	1010			1720
					995	---	---	562	5394	92.7	1010			1755
						1170	---	661	5395	93.5	1010			1789
							1360	770	5407	94.1	1010			1817
52	600	---	---	---	---	---	---	330	5252	89.3	924	35.2	0.581	1597
		670	---	---	---	---	---	366	5217	90.0	924			1627
			700	---	---	---	---	384	5239	90.3	924			1641
				800	---	---	---	438	5228	91.2	924			1676
					930	---	---	511	5247	92.2	924			1712
						1095	---	601	5241	92.9	924			1746
							1280	700	5222	93.5	924			1775

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)	1050
Massa del motore Mass of the motor	(Kg)	3150
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	30
Tipo Size	MGL C 400 K	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
53	565	---	---	---	---	---	---	321	5425	88.8	904	38.4	0.562	1536	
		630	---	---	---	---	---	356	5396	89.5	904			1566	
			660	---	---	---	---	374	5411	89.9	904			1579	
				755	---	---	---	427	5401	90.8	904			1614	
					880	---	---	498	5404	91.8	904			1649	
						1035	---	586	5407	92.6	904			1683	
							1205	683	5413	93.3	904			1712	
54	535	---	---	---	---	---	---	294	5248	88.0	835	44.3	0.731	1492	
		595	---	---	---	---	---	327	5248	89.0	835			1522	
			620	---	---	---	---	343	5283	89.3	835			1536	
				710	---	---	---	392	5272	90.3	835			1570	
					830	---	---	458	5269	91.4	835			1606	
						975	---	539	5279	92.2	835			1641	
							1140	629	5269	93.0	835			1669	
55	505	---	---	---	---	---	---	271	5125	88.0	770	48.9	0.826	1583	
		565	---	---	---	---	---	301	5087	88.8	770			1619	
			590	---	---	---	---	316	5115	89.2	770			1635	
				675	---	---	---	361	5107	90.2	770			1676	
					790	---	---	421	5089	91.1	770			1720	
						930	---	497	5103	92.2	770			1761	
							1085	579	5096	92.8	770			1796	
56	500	---	---	---	---	---	---	269	5138	87.8	766	50.0	0.848	1745	
		560	---	---	---	---	---	299	5099	88.7	766			1789	
			585	---	---	---	---	314	5126	89.1	766			1809	
				670	---	---	---	359	5117	90.1	766			1860	
					780	---	---	419	5130	91.2	766			1915	
						920	---	494	5128	92.1	766			1967	
							1075	576	5117	92.8	766			2011	
57	470	---	---	---	---	---	---	261	5303	87.5	746	53.2	1.10	1556	
		520	---	---	---	---	---	290	5326	88.3	746			1594	
			550	---	---	---	---	305	5296	88.9	746			1611	
				625	---	---	---	349	5332	90.0	746			1655	
					730	---	---	407	5324	90.9	746			1701	
						865	---	480	5299	91.9	746			1745	
							1005	560	5321	92.7	746			1782	
58	435	---	---	---	---	---	---	236	5181	86.4	683	65.6	0.989	1506	
		485	---	---	---	---	---	262	5159	87.2	683			1545	
			510	---	---	---	---	276	5168	87.8	683			1562	
				585	---	---	---	316	5158	89.0	683			1607	
					685	---	---	369	5144	90.0	683			1654	
						805	---	436	5172	91.2	683			1699	
							945	509	5144	92.0	683			1736	
59	410	---	---	---	---	---	---	227	5287	86.0	660	68.8	1.19	1461	
		460	---	---	---	---	---	253	5252	87.1	660			1500	
			480	---	---	---	---	266	5292	87.6	660			1517	
				550	---	---	---	305	5296	88.9	660			1562	
					645	---	---	356	5271	89.9	660			1609	
						765	---	421	5255	91.1	660			1654	
							890	492	5279	92.0	660			1692	

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)	1050
Massa del motore		
Mass of the motor	(Kg)	3150
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	30
Tipo	MGL C 400 K	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
60	390	---	---	---	---	---	---	209	5117	85.4	612	78.3	1.35	1412	
		435	---	---	---	---	---	233	5115	86.5	612			1451	
			455	---	---	---	---	245	5142	87.0	612			1468	
				520	---	---	---	281	5160	88.3	612			1512	
					610	---	---	329	5150	89.6	612			1559	
						720	---	389	5159	90.8	612			1604	
							845	454	5131	91.6	612			1642	
61	365	---	---	---	---	---	---	191	4997	84.7	564	90.3	1.61	1391	
		410	---	---	---	---	---	213	4961	85.8	564			1504	
			430	---	---	---	---	224	4975	86.3	564			1524	
				495	---	---	---	257	4958	87.6	564			1575	
					575	---	---	301	4999	88.9	564			1630	
						685	---	356	4963	90.2	564			1682	
							800	417	4978	91.3	564			1726	
62	345	---	---	---	---	---	---	185	5121	83.9	551	99.3	1.50	1312	
		385	---	---	---	---	---	206	5110	85.0	551			1465	
			405	---	---	---	---	217	5117	85.6	551			1488	
				465	---	---	---	249	5114	86.9	551			1540	
					545	---	---	292	5116	88.3	551			1595	
						645	---	346	5123	89.7	551			1649	
							760	405	5089	90.7	551			1694	
63	320	---	---	---	---	---	---	176	5252	83.0	530	108	1.76	1102	
		360	---	---	---	---	---	197	5226	84.5	530			1126	
			380	---	---	---	---	207	5202	84.9	530			1136	
				435	---	---	---	239	5247	86.7	530			1163	
					510	---	---	280	5243	88.1	530			1191	
						605	---	332	5240	89.5	530			1217	
							710	389	5232	90.6	530			1238	
64	305	---	---	---	---	---	---	170	5323	83.2	511	111	2.26	989	
		340	---	---	---	---	---	190	5336	84.5	511			1009	
			355	---	---	---	---	200	5380	85.1	511			1018	
				410	---	---	---	230	5357	86.6	511			1041	
					480	---	---	270	5372	88.1	511			1064	
						570	---	320	5361	89.5	511			1086	
							665	375	5385	90.6	511			1104	
65	278	---	---	---	---	---	---	152	5221	81.2	468	140	2.27	956	
		310	---	---	---	---	---	170	5237	82.6	468			977	
			330	---	---	---	---	180	5209	83.6	468			986	
				380	---	---	---	207	5202	85.1	468			1010	
					445	---	---	244	5236	86.9	468			1034	
						530	---	289	5207	88.2	468			1057	
							620	340	5237	89.7	468			1076	
66	259	---	---	---	---	---	---	146	5383	80.2	455	153	2.29	921	
		291	---	---	---	---	---	164	5382	81.9	455			943	
			305	---	---	---	---	173	5417	82.7	455			952	
				355	---	---	---	199	5353	84.1	455			976	
					415	---	---	235	5407	86.1	455			1000	
						495	---	279	5382	87.6	455			1023	
							585	328	5354	89.0	455			1042	

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 400 K Ventilazione Ventilation IC 06				
								Cost. tempo eccitaz. Field time constant (ms) 1050							
								Massa del motore Mass of the motor (Kg) 3150							
								Momento d'inerzia rotore Rotor inertia moment (Kgm2) 30							
Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW			Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
67	244	---	---	---	---	---	---	134	5244	79.8	420	172	2.74	894	
		274	---	---	---	---	---	150	5228	81.2	420			916	
			289	---	---	---	---	158	5221	81.8	420			925	
				335	---	---	---	183	5217	83.8	420			949	
					395	---	---	216	5222	85.7	420			974	
						470	---	257	5222	87.4	420			997	
							550	302	5243	88.8	420			1016	
68	229	---	---	---	---	---	---	121	5046	78.2	387	198	3.23	870	
		257	---	---	---	---	---	137	5091	80.5	387			978	
			272	---	---	---	---	144	5056	80.9	387			990	
				315	---	---	---	167	5063	83.0	387			1020	
					370	---	---	197	5084	84.8	387			1050	
						445	---	235	5043	86.7	387			1079	
							520	276	5069	88.0	387			1103	
69	218	---	---	---	---	---	---	119	5213	78.7	378	203	3.79	829	
		245	---	---	---	---	---	133	5184	80.0	378			932	
			259	---	---	---	---	141	5199	81.1	378			945	
				299	---	---	---	163	5206	82.9	378			973	
					355	---	---	193	5192	85.1	378			1003	
						420	---	229	5207	86.5	378			1030	
							495	270	5209	88.2	378			1053	
70	200	---	---	---	---	---	---	99.3	4741	75.2	330	271	3.41	759	
		226	---	---	---	---	---	112	4732	77.1	330			858	
			239	---	---	---	---	119	4755	78.4	330			907	
				278	---	---	---	138	4740	80.4	330			1055	
					330	---	---	164	4746	82.8	330			1095	
						395	---	196	4738	84.8	330			1131	
							465	231	4744	86.4	330			1161	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	6000
Cost. tempo eccitaz. Field time constant	(ms)	1150
Massa del motore Mass of the motor	(Kg)	3500
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	33.0
Tipo Size	MGL C 400 S	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
39	1105	---	---	---	---	---	---	674	5825	93.6	1800	8.07	0.182	2074	*
		1220	---	---	---	---	---	745	5831	94.1	1800			2101	
			1275	---	---	---	---	780	5842	94.2	1800			2112	
				1450	---	---	---	886	5835	94.7	1800			2143	
40	1015	---	---	---	---	---	---	637	5993	92.8	1716	10.5	0.151	1909	
		1120	---	---	---	---	---	705	6011	93.4	1716			1934	
			1175	---	---	---	---	738	5998	93.5	1716			1944	
				1335	---	---	---	839	6001	94.0	1716			1973	
					1545	---	---	973	6014	94.5	1716			2002	
41	940	---	---	---	---	---	---	600	6095	92.7	1618	11.5	0.196	1832	
		1040	---	---	---	---	---	664	6097	93.3	1618			1857	
			1090	---	---	---	---	695	6089	93.4	1618			1868	
				1240	---	---	---	790	6084	93.9	1618			1896	
					1440	---	---	917	6081	94.5	1618			1925	
42	880	---	---	---	---	---	---	555	6023	92.5	1500	13.6	0.248	1857	
		970	---	---	---	---	---	613	6035	92.9	1500			1884	
			1020	---	---	---	---	643	6020	93.2	1500			1896	
				1155	---	---	---	731	6044	93.7	1500			1927	
					1345	---	---	848	6021	94.2	1500			1960	
						1575	---	995	6033	94.8	1500			1990	
43	815	---	---	---	---	---	---	543	6362	91.7	1480	16.1	0.235	1614	
		905	---	---	---	---	---	601	6342	92.3	1480			1636	
			950	---	---	---	---	630	6333	92.5	1480			1646	
				1080	---	---	---	717	6340	93.2	1480			1671	
					1255	---	---	833	6338	93.8	1480			1697	
						1475	---	978	6332	94.4	1480			1722	
44	770	---	---	---	---	---	---	500	6201	91.4	1367	17.9	0.289	1555	
		850	---	---	---	---	---	554	6224	92.1	1367			1577	
			895	---	---	---	---	581	6199	92.4	1367			1587	
				1015	---	---	---	661	6219	93.0	1367			1612	
					1180	---	---	768	6215	93.6	1367			1638	
						1385	---	902	6219	94.3	1367			1662	
							1615	1049	6203	94.7	1367			1682	
45	730	---	---	---	---	---	---	484	6331	91.7	1320	18.4	0.338	1516	
		805	---	---	---	---	---	535	6346	92.1	1320			1538	
			845	---	---	---	---	561	6340	92.4	1320			1548	
				960	---	---	---	639	6356	93.1	1320			1573	
					1120	---	---	742	6326	93.7	1320			1599	
						1315	---	872	6332	94.4	1320			1623	
							1525	1014	6350	94.8	1320			1644	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	6000
Cost. tempo eccitaz. Field time constant	(ms)	1150
Massa del motore Mass of the motor	(Kg)	3500
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	33.0
Tipo Size	MGL C 400 S	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
46	690	---	---	---	---	---	---	446	6172	91.1	1224	21.1	0.397	1465	
		760	---	---	---	---	---	494	6207	91.7	1224			1487	
			800	---	---	---	---	518	6183	92.0	1224			1497	
				910	---	---	---	590	6191	92.7	1224			1522	
					1060	---	---	686	6180	93.4	1224			1547	
						1245	---	806	6182	94.1	1224			1572	
							1445	938	6199	94.6	1224			1592	
47	650	---	---	---	---	---	---	408	5994	90.3	1130	26.1	0.38	1572	
		720	---	---	---	---	---	452	5995	90.9	1130			1599	
			755	---	---	---	---	474	5995	91.2	1130			1611	
				860	---	---	---	541	6007	92.1	1130			1641	
					1000	---	---	629	6007	92.8	1130			1674	
						1175	---	740	6014	93.6	1130			1704	
							1370	862	6008	94.2	1130			1729	
48	620	---	---	---	---	---	---	399	6145	90.2	1106	26.5	0.421	1518	
		685	---	---	---	---	---	443	6176	91.0	1106			1545	
			720	---	---	---	---	464	6154	91.2	1106			1557	
				820	---	---	---	530	6172	92.2	1106			1587	
					955	---	---	616	6160	92.8	1106			1618	
						1120	---	725	6182	93.6	1106			1648	
							1305	844	6176	94.2	1106			1673	
49	585	---	---	---	---	---	---	359	5860	89.8	1000	31.4	0.494	1610	
		650	---	---	---	---	---	398	5847	90.5	1000			1642	
			685	---	---	---	---	417	5813	90.7	1000			1656	
				780	---	---	---	476	5828	91.5	1000			1692	
					910	---	---	555	5824	92.5	1000			1730	
						1070	---	652	5819	93.1	1000			1766	
							1245	760	5829	93.8	1000			1796	
50	570	---	---	---	---	---	---	373	6249	89.7	1040	30.3	0.545	1663	
		630	---	---	---	---	---	414	6275	90.5	1040			1698	
			660	---	---	---	---	435	6294	90.9	1040			1714	
				755	---	---	---	496	6273	91.7	1040			1754	
					880	---	---	577	6261	92.5	1040			1796	
						1035	---	679	6265	93.3	1040			1836	
							1205	791	6269	93.9	1040			1870	
51	535	---	---	---	---	---	---	363	6479	89.9	1010	30.8	0.715	1474	
		595	---	---	---	---	---	403	6468	90.7	1010			1503	
			620	---	---	---	---	423	6515	91.0	1010			1516	
				710	---	---	---	482	6483	91.8	1010			1549	
					825	---	---	561	6494	92.6	1010			1584	
						970	---	660	6498	93.4	1010			1617	
							1130	769	6499	94.0	1010			1645	
52	500	---	---	---	---	---	---	328	6264	88.7	924	38.3	0.679	1426	
		555	---	---	---	---	---	365	6280	89.8	924			1455	
			580	---	---	---	---	383	6306	90.1	924			1469	
				665	---	---	---	437	6275	91.0	924			1502	
					775	---	---	509	6272	91.8	924			1538	
						910	---	600	6296	92.8	924			1571	
							1060	700	6306	93.5	924			1600	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	6000
Cost. tempo eccitaz.		
Field time constant	(ms)	1150
Massa del motore		
Mass of the motor	(Kg)	3500
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	33.0
Tipo	MGL C 400 S	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
53	470	---	---	---	---	---	---	319	6481	88.2	904	41.8	0.654	1371	
		520	---	---	---	---	---	355	6519	89.2	904			1400	
			545	---	---	---	---	372	6518	89.5	904			1413	
				625	---	---	---	426	6509	90.6	904			1446	
					730	---	---	497	6501	91.6	904			1481	
						860	---	585	6496	92.4	904			1515	
							1000	683	6522	93.3	904			1542	
54	440	---	---	---	---	---	---	293	6359	87.7	835	48.3	0.854	1326	
		490	---	---	---	---	---	325	6334	88.5	835			1355	
			515	---	---	---	---	342	6342	89.0	835			1368	
				590	---	---	---	391	6328	90.1	835			1401	
					685	---	---	456	6357	91.0	835			1437	
						810	---	538	6343	92.0	835			1470	
							945	628	6346	92.9	835			1498	
55	420	---	---	---	---	---	---	269	6116	87.3	770	53.3	0.966	1409	
		465	---	---	---	---	---	299	6140	88.3	770			1444	
			490	---	---	---	---	315	6139	88.9	770			1459	
				560	---	---	---	360	6139	89.9	770			1500	
					655	---	---	420	6123	90.9	770			1542	
						770	---	496	6151	92.0	770			1583	
							900	579	6143	92.8	770			1617	
56	415	---	---	---	---	---	---	267	6144	87.1	766	54.5	0.994	1564	
		460	---	---	---	---	---	297	6166	88.1	766			1608	
			485	---	---	---	---	312	6143	88.5	766			1627	
				555	---	---	---	357	6143	89.6	766			1678	
					645	---	---	417	6174	90.7	766			1732	
						765	---	492	6142	91.8	766			1784	
							890	575	6170	92.7	766			1828	
57	385	---	---	---	---	---	---	259	6424	86.8	746	58.0	1.30	1387	
		430	---	---	---	---	---	289	6418	88.0	746			1424	
			455	---	---	---	---	303	6359	88.3	746			1441	
				520	---	---	---	347	6372	89.5	746			1483	
					605	---	---	406	6408	90.7	746			1528	
						715	---	479	6397	91.7	746			1571	
							835	559	6393	92.5	746			1608	
58	360	---	---	---	---	---	---	234	6207	85.7	683	71.5	1.15	1336	
		400	---	---	---	---	---	260	6207	86.5	683			1374	
			420	---	---	---	---	274	6230	87.2	683			1390	
				485	---	---	---	314	6182	88.4	683			1433	
					565	---	---	367	6203	89.6	683			1479	
						670	---	434	6186	90.8	683			1523	
							780	508	6219	91.8	683			1560	
59	340	---	---	---	---	---	---	225	6319	85.2	660	75.0	1.40	1290	
		380	---	---	---	---	---	251	6308	86.4	660			1333	
			400	---	---	---	---	264	6303	87.0	660			1349	
				455	---	---	---	303	6359	88.3	660			1392	
					535	---	---	355	6337	89.6	660			1438	
						630	---	419	6351	90.7	660			1482	
							740	491	6336	91.8	660			1519	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione	(w)	6000	Tipo	MGL C 400 S
Excitation power	(w)	6000	Size	MGL C 400 S
Cost. tempo eccitaz.	(ms)	1150	Ventilazione	IC 06
Field time constant	(ms)	1150	Ventilation	IC 06
Massa del motore	(Kg)	3500		
Mass of the motor	(Kg)	3500		
Momento d'inerzia rotore	(Kgm2)	33.0		
Rotor inertia moment	(Kgm2)	33.0		

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		
60	320	---	---	---	---	---	---	207	6177	84.6	612	85.4	1.58	1214	
		355	---	---	---	---	---	231	6214	85.8	612			1284	
			375	---	---	---	---	243	6188	86.3	612			1300	
				430	---	---	---	279	6196	87.7	612			1343	
					505	---	---	327	6183	89.1	612			1388	
						595	---	387	6211	90.3	612			1432	
							700	453	6180	91.4	612			1468	
61	300	---	---	---	---	---	---	189	6016	83.8	564	98.4	1.89	1144	
		335	---	---	---	---	---	211	6015	85.0	564			1278	
			355	---	---	---	---	222	5972	85.6	564			1345	
				405	---	---	---	255	6013	86.9	564			1399	
					475	---	---	300	6031	88.7	564			1452	
						565	---	355	6000	89.9	564			1503	
							660	416	6019	91.1	564			1546	
62	284	---	---	---	---	---	---	183	6153	83.0	551	108	1.74	1078	
		315	---	---	---	---	---	204	6184	84.1	551			1205	
			335	---	---	---	---	215	6129	84.8	551			1269	
				385	---	---	---	247	6126	86.2	551			1368	
					450	---	---	291	6175	88.0	551			1421	
						535	---	345	6158	89.4	551			1473	
							625	404	6173	90.5	551			1517	
63	264	---	---	---	---	---	---	174	6294	82.1	530	118	2.06	992	
		296	---	---	---	---	---	195	6291	83.6	530			1016	
			310	---	---	---	---	205	6315	84.1	530			1027	
				360	---	---	---	237	6287	86.0	530			1054	
					420	---	---	278	6321	87.4	530			1081	
						500	---	330	6303	88.9	530			1108	
							585	387	6317	90.1	530			1129	
64	248	---	---	---	---	---	---	168	6469	82.2	511	121	2.65	884	
		278	---	---	---	---	---	188	6458	83.6	511			904	
			293	---	---	---	---	198	6453	84.2	511			913	
				335	---	---	---	228	6499	85.8	511			936	
					395	---	---	269	6503	87.7	511			959	
						470	---	319	6481	89.2	511			981	
							550	374	6494	90.4	511			999	
65	228	---	---	---	---	---	---	150	6282	80.1	468	152	2.66	850	
		255	---	---	---	---	---	168	6291	81.6	468			871	
			269	---	---	---	---	177	6283	82.2	468			880	
				310	---	---	---	205	6315	84.2	468			904	
					365	---	---	242	6331	86.2	468			928	
						435	---	287	6300	87.6	468			950	
							515	338	6267	89.2	468			969	
66	212	---	---	---	---	---	---	144	6486	79.1	455	167	2.67	805	
		238	---	---	---	---	---	161	6460	80.4	455			840	
			251	---	---	---	---	170	6468	81.2	455			849	
				291	---	---	---	197	6465	83.3	455			873	
					345	---	---	233	6449	85.3	455			897	
						410	---	277	6452	87.0	455			920	
							480	327	6506	88.7	455			938	

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

Nota (°) - Regolazione di campo / Field weakening

								Potenza eccitazione Excitation power (w) 6000 Cost. tempo eccitaz. Field time constant (ms) 1150 Massa del motore Mass of the motor (Kg) 3500 Momento d'inerzia rotore Rotor inertia moment (Kgm2) 33.0			Tipo Size MGL C 400 S Ventilazione Ventilation IC 06				
Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW			Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
67	199	--- 224	--- 237	--- 274	--- 325	--- 385	--- 455	131 148 156 181 214 255 300	6286 6309 6286 6308 6288 6325 6296	78.0 80.1 80.7 82.9 84.9 86.7 88.2	420 420 420 420 420 420 420	187	3.20	757 812 822 845 869 892 911	
68	187	--- 210	--- 222	--- 258	--- 305	--- 365	--- 430	119 134 142 165 195 233 275	6077 6093 6108 6107 6105 6096 6107	76.9 78.7 79.8 82.0 84.0 86.0 87.7	387 387 387 387 387 387 387	215	3.77	709 800 845 910 941 969 993	
69	178	--- 200	--- 212	--- 246	--- 291	--- 345	--- 410	116 131 139 161 191 228 268	6223 6255 6261 6250 6268 6311 6242	76.7 78.8 79.9 81.9 84.2 86.2 87.5	378 378 378 378 378 378 378	221	4.44	676 762 805 867 896 924 946	
70	162	--- 184	--- 195	--- 227	--- 270	--- 325	--- 385	97.0 110 116 136 162 194 229	5718 5709 5681 5721 5730 5700 5680	73.5 75.8 76.4 79.3 81.8 84.0 85.7	330 330 330 330 330 330 330	295	3.96	617 699 740 863 978 1014 1043	



Potenza eccitazione Excitation power	(w)	6600	Tipo Size	MGL C 400 M
Cost. tempo eccitaz. Field time constant	(ms)	1220	Ventilazione Ventilation	IC 06
Massa del motore Mass of the motor	(Kg)	3900		
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	36.4		

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		
39	925	---	---	---	---	---	---	674	6958	93.6	1800	8.86	0.213	1890	
		1020	---	---	---	---	---	744	6965	93.9	1800			1917	
			1070	---	---	---	---	780	6961	94.2	1800			1929	
				1215	---	---	---	886	6964	94.7	1800			1959	
40	845	---	---	---	---	---	---	636	7187	92.7	1716	11.5	0.176	1732	
		935	---	---	---	---	---	703	7180	93.1	1716			1756	
			980	---	---	---	---	737	7182	93.4	1716			1767	
				1115	---	---	---	838	7177	93.9	1716			1795	
					1295	---	---	973	7175	94.5	1716			1824	
41	785	---	---	---	---	---	---	599	7287	92.6	1618	12.6	0.228	1658	
		870	---	---	---	---	---	662	7266	93.0	1618			1683	
			910	---	---	---	---	694	7283	93.2	1618			1693	
				1040	---	---	---	789	7245	93.8	1618			1721	
					1205	---	---	917	7267	94.5	1618			1750	
42	735	---	---	---	---	---	---	553	7185	92.2	1500	14.9	0.29	1681	
		810	---	---	---	---	---	612	7215	92.7	1500			1708	
			850	---	---	---	---	642	7213	93.0	1500			1720	
				970	---	---	---	730	7187	93.6	1500			1751	
					1125	---	---	848	7198	94.2	1500			1782	
						1320	---	995	7198	94.8	1500			1813	
43	685	---	---	---	---	---	---	541	7542	91.4	1480	17.6	0.274	1451	
		755	---	---	---	---	---	599	7576	92.0	1480			1473	
			795	---	---	---	---	628	7543	92.2	1480			1482	
				905	---	---	---	715	7545	92.9	1480			1507	
					1050	---	---	832	7567	93.7	1480			1533	
						1235	---	977	7554	94.3	1480			1557	
44	640	---	---	---	---	---	---	498	7431	91.1	1367	19.6	0.337	1392	
		710	---	---	---	---	---	552	7424	91.8	1367			1414	
			745	---	---	---	---	579	7422	92.1	1367			1423	
				850	---	---	---	660	7415	92.8	1367			1447	
					990	---	---	767	7398	93.5	1367			1472	
						1160	---	901	7417	94.2	1367			1496	
							1350	1049	7420	94.7	1367			1516	
45	610	---	---	---	---	---	---	482	7546	91.3	1320	20.1	0.394	1357	
		675	---	---	---	---	---	534	7555	91.9	1320			1378	
			705	---	---	---	---	560	7585	92.2	1320			1388	
				805	---	---	---	637	7556	92.8	1320			1412	
					935	---	---	741	7568	93.6	1320			1437	
						1100	---	871	7561	94.3	1320			1461	
							1280	1013	7557	94.7	1320			1481	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	6600
Cost. tempo eccitaz.		
Field time constant	(ms)	1220
Massa del motore		
Mass of the motor	(Kg)	3900
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	36.4
Tipo		
Size	MGL C 400	M
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		
46	575	---	---	---	---	---	---	445	7390	90.9	1224	23.0	0.463	1307	
		635	---	---	---	---	---	493	7414	91.5	1224			1328	
			665	---	---	---	---	517	7424	91.8	1224			1337	
				760	---	---	---	589	7401	92.5	1224			1361	
					885	---	---	685	7391	93.3	1224			1386	
						1040	---	805	7392	94.0	1224			1409	
							1210	937	7395	94.5	1224			1429	
47	540	---	---	---	---	---	---	406	7180	89.8	1130	28.5	0.442	1405	
		600	---	---	---	---	---	450	7162	90.5	1130			1431	
			630	---	---	---	---	472	7154	90.8	1130			1442	
				715	---	---	---	539	7199	91.7	1130			1472	
					835	---	---	628	7182	92.6	1130			1503	
						985	---	739	7164	93.4	1130			1533	
							1145	861	7181	94.1	1130			1558	
48	515	---	---	---	---	---	---	398	7380	90.0	1106	28.9	0.489	1356	
		570	---	---	---	---	---	441	7388	90.6	1106			1382	
			600	---	---	---	---	463	7369	91.0	1106			1393	
				685	---	---	---	528	7361	91.8	1106			1422	
					795	---	---	615	7387	92.7	1106			1453	
						940	---	723	7345	93.4	1106			1482	
							1095	843	7352	94.1	1106			1506	
49	490	---	---	---	---	---	---	359	6996	89.8	1000	34.4	0.574	1438	
		545	---	---	---	---	---	398	6974	90.5	1000			1469	
			570	---	---	---	---	417	6986	90.7	1000			1482	
				650	---	---	---	476	6993	91.5	1000			1517	
					760	---	---	555	6974	92.5	1000			1554	
						895	---	652	6957	93.1	1000			1589	
							1040	760	6978	93.8	1000			1618	
50	475	---	---	---	---	---	---	371	7459	89.2	1040	33.2	0.636	1496	
		525	---	---	---	---	---	412	7494	90.0	1040			1531	
			550	---	---	---	---	433	7518	90.5	1040			1546	
				630	---	---	---	494	7488	91.3	1040			1585	
					735	---	---	576	7484	92.3	1040			1627	
						865	---	678	7485	93.1	1040			1667	
							1005	790	7506	93.8	1040			1700	
51	445	---	---	---	---	---	---	361	7747	89.4	1010	33.7	0.836	1318	
		495	---	---	---	---	---	401	7736	90.2	1010			1346	
			520	---	---	---	---	421	7731	90.6	1010			1359	
				590	---	---	---	480	7769	91.4	1010			1391	
					690	---	---	560	7750	92.4	1010			1425	
						810	---	659	7769	93.2	1010			1457	
							945	768	7761	93.9	1010			1484	
52	415	---	---	---	---	---	---	326	7501	88.2	924	41.9	0.791	1269	
		460	---	---	---	---	---	362	7515	89.0	924			1298	
			485	---	---	---	---	381	7502	89.6	924			1311	
				555	---	---	---	435	7485	90.5	924			1343	
					645	---	---	508	7521	91.6	924			1377	
						760	---	598	7514	92.5	924			1410	
							885	698	7532	93.3	924			1437	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	6600
Cost. tempo eccitaz.		
Field time constant	(ms)	1220
Massa del motore		
Mass of the motor	(Kg)	3900
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	36.4
Tipo		
Size	MGL C 400	M
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
53	390	---	---	---	---	---	---	317	7762	87.7	904	45.6	0.760	1220
		435	---	---	---	---	---	352	7727	88.5	904			1248
			455	---	---	---	---	370	7765	89.0	904			1260
				520	---	---	---	424	7786	90.2	904			1292
					605	---	---	495	7813	91.3	904			1326
						715	---	583	7786	92.1	904			1358
							835	681	7788	93.0	904			1385
54	365	---	---	---	---	---	---	290	7587	86.8	835	52.9	0.996	1175
		410	---	---	---	---	---	323	7523	87.9	835			1203
			430	---	---	---	---	339	7528	88.3	835			1216
				490	---	---	---	389	7581	89.6	835			1248
					575	---	---	454	7540	90.6	835			1281
						675	---	536	7583	91.7	835			1313
							790	627	7579	92.7	835			1340
55	350	---	---	---	---	---	---	267	7285	86.7	770	58.2	1.13	1251
		385	---	---	---	---	---	297	7367	87.7	770			1284
			405	---	---	---	---	312	7357	88.1	770			1299
				465	---	---	---	358	7352	89.4	770			1338
					545	---	---	418	7324	90.5	770			1379
						645	---	494	7314	91.7	770			1418
							750	577	7347	92.5	770			1451
56	345	---	---	---	---	---	---	265	7335	86.5	766	59.6	1.16	1308
		385	---	---	---	---	---	295	7317	87.5	766			1440
			405	---	---	---	---	310	7309	88.0	766			1459
				460	---	---	---	355	7370	89.1	766			1508
					540	---	---	416	7357	90.5	766			1561
						635	---	491	7384	91.6	766			1612
							745	574	7357	92.5	766			1656
57	320	---	---	---	---	---	---	257	7669	86.1	746	63.5	1.52	1222
		360	---	---	---	---	---	286	7586	87.1	746			1268
			375	---	---	---	---	301	7665	87.7	746			1284
				430	---	---	---	345	7662	88.9	746			1325
					505	---	---	404	7639	90.3	746			1369
						595	---	477	7656	91.3	746			1411
							700	558	7612	92.3	746			1446
58	298	---	---	---	---	---	---	231	7402	84.6	683	78.2	1.34	1133
		335	---	---	---	---	---	258	7354	85.9	683			1218
			350	---	---	---	---	271	7394	86.3	683			1234
				400	---	---	---	312	7449	87.8	683			1275
					470	---	---	365	7416	89.1	683			1319
						560	---	432	7367	90.4	683			1361
							655	506	7377	91.5	683			1397
59	281	---	---	---	---	---	---	223	7578	84.5	660	82.1	1.63	1069
		315	---	---	---	---	---	249	7549	85.7	660			1181
			330	---	---	---	---	262	7582	86.3	660			1197
				380	---	---	---	301	7564	87.7	660			1238
					445	---	---	353	7575	89.1	660			1282
						525	---	417	7585	90.3	660			1324
							615	489	7593	91.5	660			1360

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione
Excitation power (w) 6600
Cost. tempo eccitaz.
Field time constant (ms) 1220
Massa del motore
Mass of the motor (Kg) 3900
Momento d'inerzia rotore
Rotor inertia moment (Kgm2) 36.4

Tipo
Size MGL C 400 M
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		
60	265	---	---	---	---	---	---	205	7387	83.7	612	93.5	1.84	1005	
		296	---	---	---	---	---	229	7388	85.0	612			1123	
			310	---	---	---	---	241	7424	85.6	612			1149	
				360	---	---	---	277	7348	87.0	612			1190	
					420	---	---	325	7389	88.5	612			1233	
						495	---	385	7427	89.9	612			1275	
							585	451	7362	91.0	612			1310	
61	249	---	---	---	---	---	---	187	7172	82.9	564	108	2.2	946	
		279	---	---	---	---	---	209	7153	84.2	564			1059	
			293	---	---	---	---	220	7170	84.8	564			1115	
				340	---	---	---	253	7106	86.3	564			1240	
					395	---	---	297	7180	87.8	564			1290	
						470	---	353	7172	89.4	564			1339	
							550	414	7188	90.6	564			1380	
62	234	---	---	---	---	---	---	180	7346	81.7	551	118	2.03	890	
		262	---	---	---	---	---	202	7362	83.3	551			997	
			277	---	---	---	---	213	7343	84.0	551			1051	
				320	---	---	---	245	7311	85.5	551			1211	
					375	---	---	288	7334	87.1	551			1263	
						445	---	342	7339	88.7	551			1313	
							525	402	7312	90.1	551			1355	
63	218	---	---	---	---	---	---	172	7534	81.1	530	129	2.40	829	
		245	---	---	---	---	---	192	7484	82.3	530			913	
			258	---	---	---	---	203	7514	83.3	530			924	
				298	---	---	---	234	7498	84.9	530			950	
					350	---	---	276	7530	86.8	530			978	
						415	---	328	7547	88.4	530			1004	
							490	385	7503	89.7	530			1026	
64	205	---	---	---	---	---	---	166	7733	81.2	511	133	3.10	779	
		230	---	---	---	---	---	186	7723	82.7	511			808	
			242	---	---	---	---	196	7734	83.4	511			817	
				280	---	---	---	226	7708	85.1	511			839	
					330	---	---	266	7697	86.8	511			862	
						390	---	316	7737	88.3	511			883	
							460	372	7723	89.9	511			901	
65	187	---	---	---	---	---	---	147	7507	78.5	468	166	3.10	712	
		211	---	---	---	---	---	166	7513	80.6	468			774	
			222	---	---	---	---	175	7528	81.3	468			783	
				258	---	---	---	202	7477	83.0	468			806	
					305	---	---	239	7483	85.1	468			830	
						365	---	285	7456	87.0	468			852	
							425	336	7550	88.6	468			870	
66	174	---	---	---	---	---	---	141	7738	77.5	455	183	3.10	662	
		196	---	---	---	---	---	159	7747	79.4	455			746	
			207	---	---	---	---	168	7750	80.3	455			755	
				241	---	---	---	194	7687	82.0	455			778	
					285	---	---	230	7707	84.2	455			802	
						340	---	275	7724	86.3	455			824	
							400	324	7735	87.9	455			842	

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com

								Potenza eccitazione Excitation power (w) 6600 Cost. tempo eccitaz. Field time constant (ms) 1220 Massa del motore Mass of the motor (Kg) 3900 Momento d'inerzia rotore Rotor inertia moment (Kgm2) 36.4			Tipo Size MGL C 400 M Ventilazione Ventilation IC 06				
Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW	%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)		
67	164	---	---	---	---	---	---	129	7511	76.8	420	205	3.72	621	
		184	---	---	---	---	---	145	7525	78.5	420			701	
			195	---	---	---	---	153	7493	79.2	420			728	
				226	---	---	---	178	7521	81.5	420			750	
					268	---	---	211	7518	83.7	420			774	
						320	---	252	7520	85.7	420			796	
							380	298	7489	87.6	420			814	
68	153	---	---	---	---	---	---	117	7302	75.6	387	236	4.40	581	
		173	---	---	---	---	---	132	7286	77.5	387			657	
			183	---	---	---	---	139	7253	78.1	387			695	
				213	---	---	---	162	7263	80.5	387			808	
					253	---	---	193	7285	83.1	387			839	
						300	---	231	7353	85.3	387			867	
							355	272	7317	86.8	387			890	
69	146	---	---	---	---	---	---	114	7456	75.4	378	241	5.18	554	
		165	---	---	---	---	---	129	7466	77.6	378			626	
			174	---	---	---	---	136	7464	78.2	378			662	
				203	---	---	---	158	7433	80.4	378			770	
					241	---	---	188	7449	82.9	378			799	
						288	---	225	7460	85.0	378			825	
							340	266	7471	86.9	378			847	
70	132	---	---	---	---	---	---	94.4	6829	71.5	330	323	4.60	502	
		150	---	---	---	---	---	107	6812	73.7	330			571	
			159	---	---	---	---	114	6847	75.1	330			606	
				187	---	---	---	133	6792	77.5	330			709	
					223	---	---	159	6809	80.3	330			847	
						268	---	192	6841	83.1	330			905	
							320	227	6774	84.9	330			934	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	7400
Cost. tempo eccitaz.		
Field time constant	(ms)	1300
Massa del motore		
Mass of the motor	(Kg)	4400
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	40.7
Tipo	MGL C 400 L	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
39	765	---	---	---	---	---	---	672	8388	93.3	1800	9.84	0.252	1701
		845	---	---	---	---	---	743	8397	93.8	1800			1727
			885	---	---	---	---	778	8395	94.0	1800			1739
				1010	---	---	---	885	8368	94.6	1800			1769
40	700	---	---	---	---	---	---	634	8649	92.4	1716	12.7	0.207	1551
		775	---	---	---	---	---	701	8638	92.8	1716			1575
			815	---	---	---	---	735	8612	93.1	1716			1586
				925	---	---	---	837	8641	93.8	1716			1613
					1075	---	---	972	8634	94.4	1716			1641
41	650	---	---	---	---	---	---	597	8771	92.2	1618	13.9	0.269	1482
		720	---	---	---	---	---	660	8754	92.7	1618			1506
			755	---	---	---	---	692	8753	93.0	1618			1516
				860	---	---	---	788	8750	93.7	1618			1543
					1000	---	---	915	8738	94.3	1618			1571
42	610	---	---	---	---	---	---	551	8626	91.8	1500	16.5	0.342	1503
		675	---	---	---	---	---	610	8630	92.4	1500			1529
			705	---	---	---	---	639	8655	92.6	1500			1540
				805	---	---	---	728	8636	93.3	1500			1570
					935	---	---	846	8640	94.0	1500			1601
						1095	---	994	8669	94.7	1500			1631
43	565	---	---	---	---	---	---	538	9093	90.9	1480	19.4	0.321	1288
		625	---	---	---	---	---	596	9106	91.5	1480			1309
			655	---	---	---	---	625	9112	91.8	1480			1318
				750	---	---	---	713	9078	92.6	1480			1342
					870	---	---	829	9099	93.4	1480			1366
						1025	---	975	9084	94.1	1480			1390
44	530	---	---	---	---	---	---	496	8937	90.7	1367	21.7	0.396	1231
		590	---	---	---	---	---	549	8886	91.3	1367			1251
			620	---	---	---	---	576	8872	91.6	1367			1260
				705	---	---	---	657	8899	92.4	1367			1283
					820	---	---	765	8909	93.3	1367			1307
						965	---	899	8896	93.9	1367			1330
							1120	1047	8927	94.6	1367			1349
45	505	---	---	---	---	---	---	479	9058	90.7	1320	22.2	0.464	1199
		555	---	---	---	---	---	531	9136	91.4	1320			1219
			585	---	---	---	---	557	9092	91.7	1320			1228
				665	---	---	---	635	9119	92.5	1320			1251
					775	---	---	739	9106	93.3	1320			1275
						910	---	869	9119	94.0	1320			1298
							1060	1012	9117	94.7	1320			1317

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	7400
Cost. tempo eccitaz.		
Field time constant	(ms)	1300
Massa del motore		
Mass of the motor	(Kg)	4400
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	40.7
Tipo		
Size	MGL C 400	L
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
46	475	---	---	---	---	---	---	442	8886	90.3	1224	25.5	0.546	1150	
		525	---	---	---	---	---	490	8913	91.0	1224			1170	
			550	---	---	---	---	514	8924	91.3	1224			1179	
				630	---	---	---	586	8882	92.1	1224			1202	
					735	---	---	683	8874	93.0	1224			1225	
						865	---	803	8865	93.7	1224			1248	
							1005	936	8894	94.4	1224			1266	
47	445	---	---	---	---	---	---	403	8648	89.2	1130	31.6	0.519	1239	
		495	---	---	---	---	---	447	8623	89.9	1130			1264	
			520	---	---	---	---	470	8631	90.4	1130			1275	
				595	---	---	---	536	8602	91.2	1130			1304	
					690	---	---	625	8650	92.2	1130			1333	
						815	---	736	8624	93.0	1130			1362	
							950	859	8635	93.8	1130			1385	
48	425	---	---	---	---	---	---	395	8875	89.3	1106	32.0	0.574	1196	
		470	---	---	---	---	---	438	8899	90.0	1106			1220	
			495	---	---	---	---	460	8874	90.4	1106			1231	
				565	---	---	---	525	8873	91.3	1106			1259	
					660	---	---	612	8855	92.2	1106			1288	
						780	---	721	8827	93.1	1106			1316	
							905	841	8874	93.9	1106			1339	
49	405	---	---	---	---	---	---	354	8347	88.5	1000	38.1	0.675	1268	
		450	---	---	---	---	---	393	8340	89.3	1000			1297	
			470	---	---	---	---	413	8391	89.8	1000			1310	
				540	---	---	---	472	8347	90.8	1000			1343	
					630	---	---	551	8352	91.8	1000			1379	
						740	---	649	8375	92.7	1000			1412	
							865	757	8357	93.5	1000			1440	
50	390	---	---	---	---	---	---	368	9011	88.5	1040	36.8	0.749	1328	
		435	---	---	---	---	---	409	8979	89.4	1040			1361	
			455	---	---	---	---	430	9025	89.9	1040			1376	
				520	---	---	---	491	9017	90.8	1040			1414	
					605	---	---	573	9044	91.8	1040			1455	
						715	---	675	9015	92.7	1040			1493	
							835	788	9012	93.5	1040			1526	
51	365	---	---	---	---	---	---	358	9366	88.6	1010	37.4	0.987	1163	
		410	---	---	---	---	---	398	9270	89.6	1010			1190	
			430	---	---	---	---	418	9283	90.0	1010			1202	
				490	---	---	---	478	9315	91.0	1010			1233	
					570	---	---	557	9332	91.9	1010			1265	
						675	---	657	9295	92.9	1010			1297	
							785	766	9318	93.6	1010			1322	
52	340	---	---	---	---	---	---	323	9072	87.4	924	46.3	0.932	1115	
		380	---	---	---	---	---	359	9022	88.3	924			1142	
			400	---	---	---	---	378	9024	88.9	924			1154	
				455	---	---	---	432	9067	89.9	924			1185	
					535	---	---	505	9014	91.1	924			1218	
						630	---	596	9034	92.1	924			1249	
							735	696	9043	93.0	924			1275	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	7400
Cost. tempo eccitaz. Field time constant	(ms)	1300
Massa del motore Mass of the motor	(Kg)	4400
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	40.7
Tipo Size	MGL C 400 L	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
53	320	---	---	---	---	---	---	314	9370	86.8	904	50.5	0.892	1071	
		355	---	---	---	---	---	349	9388	87.7	904			1098	
			375	---	---	---	---	367	9346	88.3	904			1109	
				430	---	---	---	421	9349	89.6	904			1140	
					500	---	---	492	9397	90.7	904			1172	
						595	---	581	9325	91.8	904			1203	
							695	679	9330	92.7	904			1229	
54	300	---	---	---	---	---	---	287	9136	85.9	835	58.6	1.17	1028	
		335	---	---	---	---	---	320	9122	87.1	835			1054	
			355	---	---	---	---	336	9038	87.5	835			1066	
				405	---	---	---	386	9101	88.9	835			1096	
					475	---	---	451	9067	90.0	835			1128	
						560	---	534	9106	91.4	835			1159	
							655	624	9097	92.3	835			1184	
55	286	---	---	---	---	---	---	264	8815	85.7	770	64.4	1.33	1086	
		320	---	---	---	---	---	294	8773	86.8	770			1127	
			335	---	---	---	---	309	8808	87.2	770			1141	
				385	---	---	---	355	8805	88.7	770			1178	
					450	---	---	416	8828	90.0	770			1217	
						530	---	491	8847	91.1	770			1254	
							620	575	8856	92.2	770			1286	
56	283	---	---	---	---	---	---	262	8841	85.5	766	66.0	1.37	1074	
		315	---	---	---	---	---	292	8852	86.6	766			1198	
			330	---	---	---	---	307	8884	87.1	766			1260	
				380	---	---	---	352	8846	88.4	766			1338	
					445	---	---	413	8863	89.9	766			1389	
						525	---	488	8876	91.0	766			1439	
							615	571	8866	92.0	766			1480	
57	264	---	---	---	---	---	---	254	9188	85.1	746	70.4	1.79	1004	
		295	---	---	---	---	---	283	9161	86.2	746			1114	
			310	---	---	---	---	298	9180	86.8	746			1129	
				355	---	---	---	342	9200	88.2	746			1168	
					415	---	---	401	9227	89.6	746			1210	
						495	---	474	9144	90.8	746			1250	
							580	555	9138	91.8	746			1284	
58	244	---	---	---	---	---	---	228	8923	83.5	683	86.6	1.58	928	
		273	---	---	---	---	---	255	8920	84.9	683			1038	
			288	---	---	---	---	268	8886	85.3	683			1080	
				330	---	---	---	308	8913	86.7	683			1119	
					390	---	---	362	8864	88.3	683			1161	
						460	---	430	8927	89.9	683			1201	
							540	503	8895	90.9	683			1235	
59	230	---	---	---	---	---	---	220	9134	83.3	660	90.9	1.92	876	
		258	---	---	---	---	---	246	9105	84.7	660			979	
			271	---	---	---	---	259	9127	85.3	660			1031	
				310	---	---	---	298	9180	86.8	660			1086	
					365	---	---	350	9157	88.4	660			1128	
						435	---	415	9110	89.8	660			1168	
							510	486	9100	90.9	660			1202	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	7400
Cost. tempo eccitaz.		
Field time constant	(ms)	1300
Massa del motore		
Mass of the motor	(Kg)	4400
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	40.7
Tipo		
Size	MGL C 400	L
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
60	216	---	---	---	---	---	---	202	8930	82.5	612	104	2.17	823	
		242	---	---	---	---	---	226	8918	83.9	612			921	
			255	---	---	---	---	238	8913	84.5	612			970	
				294	---	---	---	274	8900	86.1	612			1040	
					345	---	---	322	8913	87.7	612			1081	
						410	---	382	8897	89.2	612			1120	
							480	449	8933	90.6	612			1153	
61	204	---	---	---	---	---	---	184	8613	81.6	564	119	2.60	773	
		228	---	---	---	---	---	206	8628	83.0	564			867	
			240	---	---	---	---	217	8634	83.6	564			914	
				277	---	---	---	250	8619	85.2	564			1054	
					325	---	---	295	8668	87.2	564			1131	
						390	---	350	8570	88.7	564			1177	
							455	411	8626	90.0	564			1216	
62	191	---	---	---	---	---	---	177	8849	80.3	551	131	2.39	726	
		215	---	---	---	---	---	198	8794	81.7	551			816	
			226	---	---	---	---	209	8831	82.5	551			860	
				262	---	---	---	242	8820	84.5	551			994	
					310	---	---	285	8779	86.2	551			1107	
						365	---	339	8869	87.9	551			1154	
							430	399	8861	89.4	551			1194	
63	178	---	---	---	---	---	---	168	9013	79.2	530	143	2.83	676	
		200	---	---	---	---	---	189	9024	81.0	530			759	
			211	---	---	---	---	199	9006	81.6	530			801	
				244	---	---	---	231	9041	83.8	530			846	
					288	---	---	273	9052	85.8	530			873	
						345	---	325	8996	87.6	530			899	
							405	382	9007	89.0	530			920	
64	167	---	---	---	---	---	---	162	9263	79.3	511	147	3.66	635	
		188	---	---	---	---	---	183	9295	81.4	511			712	
			198	---	---	---	---	193	9308	82.1	511			720	
				229	---	---	---	223	9299	83.9	511			742	
					271	---	---	263	9267	85.8	511			764	
						320	---	313	9341	87.5	511			785	
							380	369	9273	89.1	511			802	
65	152	---	---	---	---	---	---	144	9047	76.9	468	184	3.65	578	
		172	---	---	---	---	---	162	8994	78.7	468			652	
			181	---	---	---	---	171	9022	79.4	468			687	
				211	---	---	---	199	9006	81.8	468			709	
					250	---	---	236	9015	84.0	468			732	
						298	---	282	9037	86.1	468			753	
							350	333	9086	87.8	468			771	
66	141	---	---	---	---	---	---	137	9278	75.3	455	202	3.65	536	
		159	---	---	---	---	---	155	9309	77.4	455			606	
			169	---	---	---	---	164	9267	78.4	455			641	
				196	---	---	---	191	9306	80.7	455			684	
					233	---	---	227	9303	83.2	455			707	
						279	---	272	9310	85.4	455			728	
							330	321	9289	87.1	455			746	

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

Nota (°) - Regolazione di campo / Field weakening

								Potenza eccitazione Excitation power (w) 7400 Cost. tempo eccitaz. Field time constant (ms) 1300 Massa del motore Mass of the motor (Kg) 4400 Momento d'inerzia rotore Rotor inertia moment (Kgm2) 40.7			Tipo Size MGL C 400 L Ventilazione Ventilation IC 06				
Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW			Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
67	132	---	---	---	---	---	---	125	9043	74.4	420	227	4.38	502	
		150	---	---	---	---	---	142	9040	76.8	420			569	
			158	---	---	---	---	150	9066	77.6	420			602	
				185	---	---	---	175	9033	80.1	420			657	
					220	---	---	208	9028	82.5	420			680	
						263	---	249	9041	84.7	420			701	
							310	295	9087	86.7	420			718	
68	123	---	---	---	---	---	---	113	8773	73.0	387	261	5.18	469	
		140	---	---	---	---	---	128	8731	75.2	387			532	
			148	---	---	---	---	136	8775	76.4	387			563	
				173	---	---	---	159	8777	79.0	387			658	
					206	---	---	189	8761	81.4	387			739	
						248	---	227	8741	83.8	387			766	
							294	269	8737	85.8	387			788	
69	118	---	---	---	---	---	---	110	8902	72.8	378	267	6.11	447	
		133	---	---	---	---	---	125	8975	75.2	378			507	
			141	---	---	---	---	133	9008	76.5	378			537	
				165	---	---	---	155	8971	78.9	378			627	
					197	---	---	185	8968	81.6	378			702	
						236	---	222	8983	83.9	378			728	
							280	263	8970	85.9	378			749	
70	106	---	---	---	---	---	---	90.9	8189	68.9	330	357	5.40	402	
		121	---	---	---	---	---	104	8208	71.6	330			460	
			129	---	---	---	---	110	8143	72.5	330			489	
				151	---	---	---	130	8221	75.8	330			575	
					181	---	---	156	8230	78.8	330			690	
						219	---	188	8198	81.4	330			797	
							261	224	8196	83.8	330			825	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	8300
Cost. tempo eccitaz.		
Field time constant	(ms)	1400
Massa del motore		
Mass of the motor	(Kg)	5000
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	45.0
Tipo	MGL C 400 P	
Size		
Ventilazione	IC 06	
Ventilation		

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		
39	635	---	---	---	---	---	---	670	10076	93.1	1800	11.0	0.299	1519	
		700	---	---	---	---	---	740	10095	93.4	1800			1544	
			735	---	---	---	---	776	10082	93.7	1800			1555	
				835	---	---	---	882	10087	94.2	1800			1584	
40	580	---	---	---	---	---	---	631	10389	91.9	1716	14.2	0.244	1378	
		645	---	---	---	---	---	698	10334	92.4	1716			1401	
			675	---	---	---	---	732	10356	92.7	1716			1411	
				770	---	---	---	834	10343	93.5	1716			1438	
					890	---	---	969	10397	94.1	1716			1465	
41	540	---	---	---	---	---	---	593	10487	91.6	1618	15.6	0.317	1314	
		600	---	---	---	---	---	657	10457	92.3	1618			1336	
			625	---	---	---	---	689	10527	92.6	1618			1346	
				715	---	---	---	785	10484	93.3	1618			1372	
					830	---	---	913	10504	94.0	1618			1399	
42	500	---	---	---	---	---	---	548	10466	91.3	1500	18.4	0.404	1332	
		555	---	---	---	---	---	607	10444	92.0	1500			1357	
			585	---	---	---	---	636	10382	92.2	1500			1368	
				665	---	---	---	725	10411	92.9	1500			1397	
					775	---	---	843	10387	93.7	1500			1427	
						910	---	991	10399	94.4	1500			1456	
43	465	---	---	---	---	---	---	534	10966	90.2	1480	21.7	0.379	1134	
		515	---	---	---	---	---	592	10977	90.9	1480			1154	
			545	---	---	---	---	622	10899	91.4	1480			1163	
				620	---	---	---	709	10920	92.1	1480			1185	
					720	---	---	826	10955	93.0	1480			1209	
						850	---	972	10920	93.8	1480			1231	
44	440	---	---	---	---	---	---	492	10678	90.0	1367	24.2	0.467	1080	
		485	---	---	---	---	---	546	10750	90.8	1367			1099	
			510	---	---	---	---	573	10729	91.1	1367			1108	
				585	---	---	---	654	10676	92.0	1367			1129	
					680	---	---	762	10701	92.9	1367			1152	
						800	---	896	10695	93.6	1367			1173	
							930	1045	10730	94.4	1367			1191	
45	415	---	---	---	---	---	---	475	10930	90.0	1320	24.8	0.547	1052	
		460	---	---	---	---	---	527	10940	90.7	1320			1071	
			485	---	---	---	---	554	10908	91.2	1320			1079	
				550	---	---	---	632	10973	92.1	1320			1101	
					640	---	---	736	10982	92.9	1320			1124	
						755	---	866	10953	93.7	1320			1145	
							880	1009	10949	94.4	1320			1163	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w) 8300	
Cost. tempo eccitaz. Field time constant (ms) 1400	
Massa del motore Mass of the motor (Kg) 5000	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 45.0	
Tipo Size MGL C 400 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	
46	390	---	---	---	---	---	---	438	10725	89.5	1224	28.4	0.645	1005
		435	---	---	---	---	---	487	10691	90.4	1224			1024
			455	---	---	---	---	511	10725	90.8	1224			1032
				520	---	---	---	583	10706	91.6	1224			1053
					605	---	---	680	10733	92.6	1224			1075
						715	---	800	10685	93.4	1224			1096
							835	933	10670	94.1	1224			1114
47	365	---	---	---	---	---	---	399	10439	88.3	1130	35.2	0.612	1085
		410	---	---	---	---	---	443	10318	89.1	1130			1109
			430	---	---	---	---	466	10349	89.6	1130			1119
				490	---	---	---	533	10387	90.7	1130			1146
					570	---	---	622	10421	91.7	1130			1174
						675	---	733	10370	92.7	1130			1200
							790	856	10347	93.5	1130			1223
48	350	---	---	---	---	---	---	391	10668	88.4	1106	35.7	0.677	1047
		390	---	---	---	---	---	435	10651	89.4	1106			1070
			410	---	---	---	---	456	10621	89.6	1106			1080
				470	---	---	---	522	10606	90.8	1106			1106
					545	---	---	609	10671	91.8	1106			1133
						645	---	718	10630	92.7	1106			1159
							750	838	10670	93.5	1106			1181
49	330	---	---	---	---	---	---	350	10128	87.5	1000	42.5	0.796	1109
		370	---	---	---	---	---	390	10066	88.6	1000			1137
			390	---	---	---	---	409	10015	88.9	1000			1149
				445	---	---	---	469	10064	90.2	1000			1180
					520	---	---	547	10045	91.2	1000			1213
						615	---	646	10031	92.3	1000			1245
							715	754	10070	93.1	1000			1272
50	320	---	---	---	---	---	---	364	10862	87.5	1040	41.1	0.885	1169
		355	---	---	---	---	---	405	10894	88.5	1040			1201
			375	---	---	---	---	426	10848	89.0	1040			1215
				430	---	---	---	487	10815	90.1	1040			1252
					500	---	---	569	10867	91.2	1040			1290
						595	---	672	10785	92.3	1040			1327
							690	785	10864	93.2	1040			1359
51	300	---	---	---	---	---	---	354	11268	87.6	1010	41.8	1.17	1019
		335	---	---	---	---	---	394	11231	88.7	1010			1044
			355	---	---	---	---	414	11136	89.1	1010			1055
				405	---	---	---	474	11176	90.3	1010			1084
					470	---	---	554	11256	91.4	1010			1115
						555	---	653	11236	92.4	1010			1145
							650	763	11209	93.3	1010			1169
52	280	---	---	---	---	---	---	319	10879	86.3	924	51.7	1.10	973
		315	---	---	---	---	---	356	10792	87.6	924			998
			330	---	---	---	---	374	10823	88.0	924			1009
				375	---	---	---	428	10899	89.1	924			1038
					440	---	---	501	10873	90.4	924			1069
						520	---	592	10872	91.5	924			1098
							610	693	10849	92.6	924			1123

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	8300
Cost. tempo eccitaz.		
Field time constant	(ms)	1400
Massa del motore		
Mass of the motor	(Kg)	5000
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	45.0
Tipo		
Size	MGL C 400	P
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
53	263	---	---	---	---	---	---	310	11256	85.7	904	56.3	1.05	933	
		293	---	---	---	---	---	345	11244	86.7	904			958	
			310	---	---	---	---	363	11182	87.3	904			969	
				355	---	---	---	417	11217	88.7	904			998	
					415	---	---	488	11229	90.0	904			1028	
						490	---	577	11245	91.2	904			1057	
							575	675	11210	92.2	904			1082	
54	247	---	---	---	---	---	---	283	10941	84.7	835	65.4	1.38	892	
		276	---	---	---	---	---	316	10933	86.0	835			917	
			290	---	---	---	---	332	10932	86.4	835			928	
				335	---	---	---	382	10889	88.0	835			956	
					390	---	---	447	10945	89.2	835			986	
						465	---	530	10884	90.7	835			1015	
							540	620	10964	91.7	835			1038	
55	234	---	---	---	---	---	---	260	10610	84.4	770	71.8	1.56	890	
		262	---	---	---	---	---	290	10570	85.6	770			982	
			275	---	---	---	---	306	10626	86.4	770			995	
				315	---	---	---	351	10641	87.7	770			1029	
					370	---	---	412	10633	89.2	770			1066	
						440	---	488	10591	90.5	770			1101	
							515	571	10588	91.6	770			1131	
56	232	---	---	---	---	---	---	258	10620	84.2	766	73.7	1.62	880	
		259	---	---	---	---	---	288	10619	85.4	766			983	
			272	---	---	---	---	303	10638	86.0	766			1035	
				315	---	---	---	349	10580	87.6	766			1177	
					365	---	---	409	10700	89.0	766			1226	
						435	---	485	10647	90.5	766			1273	
							510	568	10635	91.5	766			1313	
57	216	---	---	---	---	---	---	250	11052	83.8	746	78.7	2.13	821	
		242	---	---	---	---	---	279	11009	85.0	746			918	
			254	---	---	---	---	294	11053	85.7	746			967	
				293	---	---	---	338	11016	87.1	746			1022	
					345	---	---	397	10989	88.7	746			1062	
						405	---	470	11082	90.0	746			1099	
							475	551	11077	91.2	746			1132	
58	199	---	---	---	---	---	---	224	10749	82.0	683	96.6	1.87	758	
		223	---	---	---	---	---	251	10748	83.5	683			849	
			235	---	---	---	---	264	10728	84.0	683			895	
				272	---	---	---	304	10673	85.6	683			975	
					320	---	---	358	10683	87.4	683			1014	
						380	---	426	10705	89.1	683			1052	
							445	500	10730	90.4	683			1084	
59	188	---	---	---	---	---	---	215	10921	81.4	660	102	2.27	715	
		211	---	---	---	---	---	241	10907	83.0	660			801	
			222	---	---	---	---	254	10926	83.7	660			844	
				256	---	---	---	294	10967	85.7	660			946	
					300	---	---	346	11014	87.4	660			985	
						360	---	411	10902	89.0	660			1023	
							420	482	10959	90.2	660			1054	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione	(w)	8300	Tipo	MGL C 400 P
Excitation power	(w)	8300	Size	
Cost. tempo eccitaz.	(ms)	1400	Ventilazione	IC 06
Field time constant	(ms)	1400	Ventilation	
Massa del motore	(Kg)	5000		
Mass of the motor	(Kg)	5000		
Momento d'inerzia rotore	(Kgm2)	45.0		
Rotor inertia moment	(Kgm2)	45.0		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
60	176	---	---	---	---	---	---	197	10689	80.5	612	116	2.57	670	
		198	---	---	---	---	---	222	10707	82.4	612			752	
			209	---	---	---	---	234	10692	83.1	612			793	
				241	---	---	---	270	10698	84.8	612			902	
					284	---	---	318	10693	86.6	612			940	
						340	---	378	10617	88.2	612			977	
							395	445	10758	89.8	612			1008	
61	166	---	---	---	---	---	---	180	10355	79.8	564	133	3.07	629	
		186	---	---	---	---	---	202	10371	81.4	564			707	
			196	---	---	---	---	213	10378	82.1	564			746	
				227	---	---	---	246	10349	83.9	564			863	
					268	---	---	291	10369	86.0	564			984	
						320	---	346	10325	87.6	564			1027	
							375	408	10390	89.3	564			1064	
62	155	---	---	---	---	---	---	172	10597	78.0	551	146	2.81	590	
		175	---	---	---	---	---	194	10586	80.0	551			664	
			185	---	---	---	---	205	10582	80.9	551			701	
				214	---	---	---	238	10620	83.1	551			813	
					253	---	---	281	10606	85.0	551			961	
						300	---	335	10663	86.9	551			1007	
							355	395	10625	88.5	551			1045	
63	144	---	---	---	---	---	---	164	10876	77.4	530	159	3.34	548	
		163	---	---	---	---	---	185	10838	79.3	530			618	
			172	---	---	---	---	195	10826	80.0	530			652	
				199	---	---	---	227	10893	82.4	530			746	
					236	---	---	268	10844	84.3	530			773	
						282	---	321	10870	86.5	530			798	
							335	378	10775	88.1	530			818	
64	135	---	---	---	---	---	---	158	11176	77.3	511	164	4.33	515	
		153	---	---	---	---	---	179	11172	79.6	511			580	
			161	---	---	---	---	189	11210	80.4	511			613	
				187	---	---	---	219	11183	82.4	511			650	
					222	---	---	259	11141	84.5	511			672	
						265	---	310	11171	86.7	511			692	
							310	365	11244	88.2	511			708	
65	123	---	---	---	---	---	---	139	10792	74.3	468	205	4.31	466	
		139	---	---	---	---	---	158	10855	76.7	468			528	
			147	---	---	---	---	167	10849	77.6	468			559	
				171	---	---	---	195	10890	80.1	468			619	
					204	---	---	232	10860	82.6	468			641	
						245	---	278	10836	84.9	468			661	
							289	329	10871	86.8	468			678	
66	113	---	---	---	---	---	---	133	11239	73.1	455	225	4.30	431	
		129	---	---	---	---	---	151	11178	75.4	455			490	
			136	---	---	---	---	160	11235	76.4	455			519	
				160	---	---	---	186	11101	78.6	455			596	
					190	---	---	222	11158	81.3	455			618	
						229	---	267	11134	83.8	455			639	
							271	317	11170	86.0	455			655	

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

Nota (°) - Regolazione di campo / Field weakening

								Potenza eccitazione Excitation power (w) 8300 Cost. tempo eccitaz. Field time constant (ms) 1400 Massa del motore Mass of the motor (Kg) 5000 Momento d'inerzia rotore Rotor inertia moment (Kgm2) 45.0			Tipo Size MGL C 400 P Ventilazione Ventilation IC 06				
Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW	%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)		
67	106	--- 121	--- 128	--- 150	--- 179	--- 215	--- 255	121 137 146 170 204 245 291	10901 10812 10892 10823 10883 10882 10897	72.0 74.1 75.6 77.8 81.0 83.3 85.5	420 420 420 420 420 420 420	253	5.17	403 459 486 569 592 613 629	
68	99	--- 113	--- 119	--- 140	--- 168	--- 203	--- 241	109 124 132 155 185 223 265	10514 10479 10593 10572 10516 10490 10500	70.4 72.8 74.1 77.0 79.7 82.3 84.5	387 387 387 387 387 387 387	292	6.11	375 428 454 533 638 671 692	
69	94	--- 107	--- 114	--- 134	--- 160	--- 193	--- 229	106 121 129 151 181 218 259	10768 10799 10806 10761 10803 10786 10800	70.1 72.8 74.2 76.8 79.8 82.4 84.6	378 378 378 378 378 378 378	298	7.22	357 408 433 508 608 636 656	
70	84	--- 97	--- 103	--- 122	--- 147	--- 178	--- 213	86.6 99.7 106 126 152 184 220	9845 9815 9827 9862 9874 9871 9863	65.6 68.7 69.8 73.4 76.8 79.7 82.3	330 330 330 330 330 330 330	398	6.35	319 367 391 463 558 678 723	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	9500
Cost. tempo eccitaz.		
Field time constant	(ms)	1500
Massa del motore		
Mass of the motor	(Kg)	5400
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	49.2
Tipo	MGL C 400 X	
Size		
Ventilazione	IC 06	
Ventilation		

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		
39	570	---	---	---	---	---	---	668	11191	92.8	1800	11.8	0.330	1417	
		630	---	---	---	---	---	739	11202	93.3	1800			1442	
			660	---	---	---	---	774	11199	93.5	1800			1452	
				750	---	---	---	881	11217	94.1	1800			1481	
														1510	
40	520	---	---	---	---	---	---	628	11533	91.5	1716	15.2	0.268	1283	
		575	---	---	---	---	---	696	11559	92.2	1716			1305	
			605	---	---	---	---	730	11522	92.5	1716			1315	
				690	---	---	---	832	11515	93.2	1716			1340	
					800	---	---	967	11543	93.9	1716			1367	
41	485	---	---	---	---	---	---	591	11636	91.3	1618	16.7	0.350	1221	
		535	---	---	---	---	---	655	11691	92.0	1618			1243	
			560	---	---	---	---	687	11715	92.3	1618			1253	
				640	---	---	---	783	11683	93.1	1618			1278	
					745	---	---	911	11677	93.8	1618			1304	
42	450	---	---	---	---	---	---	545	11565	90.8	1500	19.7	0.446	1238	
		500	---	---	---	---	---	604	11536	91.5	1500			1263	
			525	---	---	---	---	634	11532	91.9	1500			1273	
				595	---	---	---	723	11604	92.7	1500			1301	
					695	---	---	841	11555	93.4	1500			1330	
						815	---	989	11588	94.2	1500			1358	
43	415	---	---	---	---	---	---	531	12219	89.7	1480	23.2	0.417	1051	
		465	---	---	---	---	---	590	12116	90.6	1480			1070	
			485	---	---	---	---	619	12188	90.9	1480			1078	
				555	---	---	---	707	12165	91.9	1480			1100	
					645	---	---	823	12185	92.7	1480			1122	
						760	---	970	12188	93.6	1480			1144	
44	390	---	---	---	---	---	---	489	11973	89.4	1367	25.8	0.515	998	
		435	---	---	---	---	---	543	11920	90.3	1367			1017	
			455	---	---	---	---	570	11963	90.6	1367			1025	
				520	---	---	---	651	11955	91.6	1367			1045	
					610	---	---	759	11882	92.5	1367			1067	
						715	---	894	11940	93.4	1367			1088	
							835	1042	11917	94.1	1367			1105	
45	370	---	---	---	---	---	---	473	12208	89.6	1320	26.6	0.603	972	
		410	---	---	---	---	---	525	12228	90.4	1320			990	
			435	---	---	---	---	551	12096	90.7	1320			998	
				495	---	---	---	629	12134	91.6	1320			1019	
					575	---	---	733	12173	92.6	1320			1041	
						680	---	864	12133	93.5	1320			1062	
							790	1007	12172	94.2	1320			1079	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power (w) 9500	
Cost. tempo eccitaz. Field time constant (ms) 1500	
Massa del motore Mass of the motor (Kg) 5400	
Momento d'inerzia rotore Rotor inertia moment (Kgm2) 49.2	
Tipo Size MGL C 400 X	
Ventilazione Ventilation IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW			Corrente Current Amp	Res. 115°C mOhm	Ind. mH	
46	350	---	---	---	---	---	---	436	11896	89.1	1224	30.4	0.711	927
		390	---	---	---	---	---	484	11851	89.9	1224			945
			410	---	---	---	---	508	11832	90.2	1224			953
				465	---	---	---	581	11932	91.3	1224			973
					545	---	---	677	11862	92.2	1224			994
						640	---	798	11907	93.1	1224			1014
							750	931	11854	93.9	1224			1031
47	330	---	---	---	---	---	---	396	11459	87.6	1130	37.7	0.674	1001
		365	---	---	---	---	---	441	11538	88.7	1130			1024
			385	---	---	---	---	463	11484	89.1	1130			1034
				440	---	---	---	530	11503	90.2	1130			1060
					515	---	---	619	11478	91.3	1130			1087
						605	---	731	11538	92.4	1130			1112
							705	853	11554	93.2	1130			1134
48	315	---	---	---	---	---	---	388	11762	87.7	1106	38.2	0.745	966
		350	---	---	---	---	---	432	11787	88.8	1106			988
			365	---	---	---	---	454	11878	89.2	1106			998
				420	---	---	---	519	11800	90.2	1106			1023
					490	---	---	607	11829	91.5	1106			1049
						575	---	716	11891	92.5	1106			1074
							675	836	11827	93.3	1106			1095
49	296	---	---	---	---	---	---	348	11227	87.0	1000	45.5	0.877	1023
		330	---	---	---	---	---	387	11199	88.0	1000			1050
			345	---	---	---	---	407	11265	88.5	1000			1061
				395	---	---	---	466	11266	89.6	1000			1092
					465	---	---	545	11192	90.8	1000			1123
						550	---	644	11181	92.0	1000			1154
							640	752	11220	92.8	1000			1180
50	287	---	---	---	---	---	---	362	12045	87.0	1040	44.0	0.976	1082
		320	---	---	---	---	---	403	12026	88.1	1040			1113
			335	---	---	---	---	423	12058	88.4	1040			1127
				385	---	---	---	485	12030	89.7	1040			1162
					450	---	---	567	12032	90.9	1040			1200
						530	---	670	12072	92.0	1040			1236
							620	782	12044	92.8	1040			1266
51	270	---	---	---	---	---	---	352	12450	87.1	1010	44.7	1.29	940
		300	---	---	---	---	---	392	12478	88.2	1010			965
			315	---	---	---	---	412	12490	88.7	1010			975
				360	---	---	---	471	12494	89.7	1010			1003
					425	---	---	551	12380	90.9	1010			1033
						500	---	651	12433	92.1	1010			1061
							585	761	12422	93.0	1010			1085
52	250	---	---	---	---	---	---	316	12070	85.5	924	55.3	1.21	896
		279	---	---	---	---	---	353	12082	86.8	924			920
			293	---	---	---	---	371	12091	87.3	924			931
				335	---	---	---	426	12143	88.7	924			959
					395	---	---	499	12064	90.0	924			988
						465	---	590	12116	91.2	924			1016
							545	690	12090	92.2	924			1040

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione Excitation power	(w)	9500
Cost. tempo eccitaz. Field time constant	(ms)	1500
Massa del motore Mass of the motor	(Kg)	5400
Momento d'inerzia rotore Rotor inertia moment	(Kgm2)	49.2
Tipo Size	MGL C 400 X	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
53	234	---	---	---	---	---	---	307	12528	84.9	904	60.1	1.16	859	
		262	---	---	---	---	---	342	12465	86.0	904			883	
			275	---	---	---	---	360	12501	86.6	904			894	
				315	---	---	---	414	12551	88.1	904			921	
					370	---	---	485	12517	89.4	904			950	
						440	---	574	12458	90.7	904			978	
							515	673	12479	91.9	904			1002	
54	220	---	---	---	---	---	---	280	12154	83.8	835	69.9	1.53	820	
		246	---	---	---	---	---	313	12150	85.2	835			843	
			259	---	---	---	---	329	12130	85.7	835			854	
				297	---	---	---	379	12186	87.3	835			881	
					350	---	---	445	12141	88.8	835			910	
						415	---	527	12127	90.2	835			937	
							485	618	12168	91.4	835			960	
55	209	---	---	---	---	---	---	257	11742	83.4	770	76.8	1.72	792	
		233	---	---	---	---	---	288	11803	85.0	770			886	
			245	---	---	---	---	303	11810	85.5	770			916	
				282	---	---	---	349	11818	87.2	770			949	
					330	---	---	409	11835	88.5	770			984	
						395	---	485	11725	90.0	770			1018	
							460	569	11812	91.2	770			1046	
56	206	---	---	---	---	---	---	255	11821	83.2	766	78.9	1.78	783	
		230	---	---	---	---	---	285	11833	84.6	766			876	
			243	---	---	---	---	301	11829	85.4	766			922	
				279	---	---	---	346	11843	86.9	766			1061	
					330	---	---	406	11749	88.3	766			1136	
						390	---	482	11802	89.9	766			1182	
							455	565	11858	91.1	766			1221	
57	192	---	---	---	---	---	---	247	12285	82.8	746	84.3	2.35	730	
		215	---	---	---	---	---	276	12259	84.1	746			817	
			227	---	---	---	---	291	12242	84.8	746			861	
				261	---	---	---	335	12257	86.4	746			943	
					305	---	---	394	12336	88.0	746			981	
						365	---	468	12244	89.6	746			1017	
							425	549	12335	90.9	746			1048	
58	177	---	---	---	---	---	---	221	11923	80.9	683	103	2.06	673	
		199	---	---	---	---	---	248	11901	82.5	683			755	
			209	---	---	---	---	261	11925	83.1	683			796	
				242	---	---	---	302	11917	85.0	683			897	
					285	---	---	356	11928	86.9	683			935	
						340	---	423	11881	88.5	683			971	
							400	497	11865	89.8	683			1002	
59	167	---	---	---	---	---	---	213	12180	80.7	660	109	2.50	634	
		187	---	---	---	---	---	239	12205	82.3	660			712	
			198	---	---	---	---	252	12154	83.0	660			751	
				228	---	---	---	291	12188	84.8	660			867	
					269	---	---	343	12176	86.6	660			907	
						320	---	408	12175	88.3	660			944	
							375	480	12223	89.8	660			974	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	9500
Cost. tempo eccitaz.		
Field time constant	(ms)	1500
Massa del motore		
Mass of the motor	(Kg)	5400
Momento d'inerzia rotore		
Rotor inertia moment	(Kgm2)	49.2
Tipo	MGL C 400 X	
Size		
Ventilazione	IC 06	
Ventilation		

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
60	156	---	---	---	---	---	---	195	11937	79.7	612	124	2.83	594	
		176	---	---	---	---	---	219	11882	81.3	612			668	
			185	---	---	---	---	231	11924	82.1	612			705	
				215	---	---	---	267	11859	83.9	612			815	
					253	---	---	315	11889	85.8	612			865	
						300	---	376	11969	87.8	612			900	
							355	442	11890	89.2	612			930	
61	147	---	---	---	---	---	---	177	11498	78.5	564	142	3.39	557	
		165	---	---	---	---	---	199	11517	80.2	564			627	
			174	---	---	---	---	210	11525	80.9	564			662	
				202	---	---	---	244	11535	83.2	564			768	
					239	---	---	288	11507	85.1	564			905	
						285	---	344	11526	87.1	564			947	
							335	405	11545	88.7	564			982	
62	137	---	---	---	---	---	---	170	11850	77.1	551	156	3.10	521	
		155	---	---	---	---	---	191	11767	78.8	551			588	
			164	---	---	---	---	202	11762	79.7	551			622	
				190	---	---	---	235	11811	82.0	551			722	
					225	---	---	278	11799	84.1	551			856	
						269	---	333	11821	86.3	551			928	
							320	392	11698	87.8	551			964	
63	127	---	---	---	---	---	---	161	12106	75.9	530	170	3.69	484	
		144	---	---	---	---	---	182	12069	78.0	530			547	
			152	---	---	---	---	192	12062	78.8	530			578	
				177	---	---	---	224	12085	81.3	530			672	
					210	---	---	266	12096	83.6	530			717	
						251	---	318	12098	85.7	530			742	
							297	376	12089	87.6	530			762	
64	120	---	---	---	---	---	---	156	12414	76.3	511	175	4.78	455	
		135	---	---	---	---	---	176	12450	78.3	511			514	
			143	---	---	---	---	186	12421	79.1	511			543	
				166	---	---	---	216	12426	81.3	511			601	
					197	---	---	256	12409	83.5	511			621	
						236	---	307	12422	85.8	511			641	
							279	362	12390	87.5	511			657	
65	108	---	---	---	---	---	---	136	12025	72.6	468	220	4.75	410	
		123	---	---	---	---	---	155	12034	75.3	468			466	
			130	---	---	---	---	164	12047	76.2	468			494	
				152	---	---	---	192	12062	78.9	468			570	
					181	---	---	229	12082	81.6	468			591	
						218	---	275	12046	83.9	468			611	
							258	326	12066	86.0	468			627	
66	100	---	---	---	---	---	---	130	12414	71.4	455	241	4.73	379	
		113	---	---	---	---	---	147	12423	73.4	455			431	
			120	---	---	---	---	156	12414	74.5	455			458	
				141	---	---	---	183	12394	77.3	455			536	
					169	---	---	219	12375	80.2	455			570	
						203	---	264	12419	82.9	455			590	
							241	314	12442	85.2	455			606	

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

Nota (°) - Regolazione di campo / Field weakening

								Potenza eccitazione Excitation power (w) 9500 Cost. tempo eccitaz. Field time constant (ms) 1500 Massa del motore Mass of the motor (Kg) 5400 Momento d'inerzia rotore Rotor inertia moment (Kgm2) 49.2			Tipo Size MGL C 400 X Ventilazione Ventilation IC 06				
Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW			Corrente Current Amp	Res. 115°C mOhm	Ind. mH		
67	93	--- 106	--- 113	--- 132	--- 159	--- 191	--- 227	118 134 143 168 201 242 288	12116 12072 12085 12154 12072 12099 12115	70.2 72.5 74.0 76.9 79.8 82.3 84.7	420 420 420 420 420 420 420	271	5.70	354 404 429 503 545 565 581	
68	86	--- 99	--- 105	--- 124	--- 149	--- 180	--- 214	106 121 129 152 182 220 262	11770 11671 11732 11706 11664 11671 11691	68.5 71.1 72.5 75.5 78.4 81.2 83.6	387 387 387 387 387 387 387	312	6.73	328 375 399 470 565 619 640	
69	82	--- 94	--- 100	--- 118	--- 142	--- 171	--- 204	103 118 126 148 178 215 256	11995 11987 12032 11977 11970 12007 11983	68.1 70.9 72.5 75.3 78.5 81.3 83.6	378 378 378 378 378 378 378	319	7.96	313 358 381 448 539 587 606	
70		84	--- 90	--- 107	--- 130	--- 158	--- 189	96.8 103 123 149 181 217	11004 10929 10977 10945 10939 10964	66.7 67.9 71.7 75.3 78.4 81.2	330 330 330 330 330 330	426	6.99	320 342 407 493 601 667	

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

Nota (°) - Regolazione di campo / Field weakening



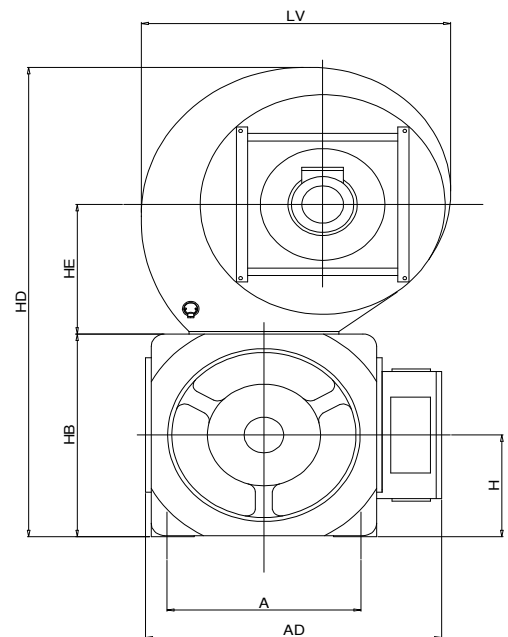
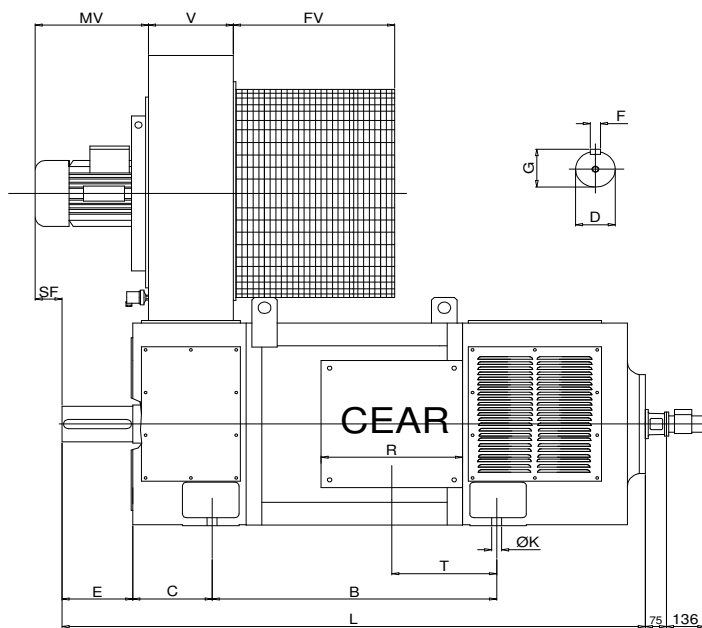
MOTORI C.C. SERIE MGLC - D.C. MOTORS SERIES MGLC

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

Protezione IP23S - Protection IP23S

Ventilazione IC06 - Cooling IC06

MGLC 315 - 400



TYPE	SIZE	PIAZZAMENTO					INGOMBRO				ELETTOVENTILATORE					
		A	B	C	H	K	HD	HB	L	AD	FV	MV	V	SF	LV	HE
315	K	508	710	190	315	28	1590	628	1560	887	420	325	210	73	970	460
	S		765						1615							
	M		830						1680							
	L		910						1760							
	P		1010						1860							
	X		1070						1920							
400	K	686	785	280	400	35	1850	798	1840	1046	570	400	300	95	1093	510
	S		855						1910							
	M		935						1990							
	L		1035						2090							
	P		1155						2210							
	X		1235						2290							

TYPE	ALBERO				MORSETTIERA	
	E	D	F	G	R	T
315	210	120	32	127	500	350
400	250	140	36	148	500	370



Potenza eccitazione Excitation power	(w)	4600
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
Tipo Size	MGL C 500 K	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	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
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
Tipo Size	MGL C 500 K	
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		
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	
							1573	1297	7871	95.1	1683			1636	
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	
							1492	1229	7866	95.1	1596			1551	
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	
							1435	1075	7154	95.3	1392			1535	
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	*
							1335	1094	7826	95.1	1420			1669	
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 MGL C 500 K Ventilazione Ventilation 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	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	kW		%	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
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
Tipo		
Size	MGL C 500	K
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	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	890			1279	
			445	---	---	---	---	369	7918	90.1	890			1292	
				510	---	---	---	421	7883	91.0	890			1326	
					595	---	---	491	7880	91.9	890			1362	
						700	---	578	7880	92.7	890			1399	
							816	673	7880	93.4	890			1428	
63	355	---	---	---	---	---	---	294	7908	87.3	842	48.3	0.656	1275	
		395	---	---	---	---	---	327	7905	88.3	842			1309	
			415	---	---	---	---	344	7916	88.8	842			1324	
				475	---	---	---	393	7901	89.8	842			1363	
					555	---	---	460	7915	91.1	842			1404	
						654	---	542	7915	92.0	842			1446	
							763	633	7915	92.8	842			1450	
64	340	---	---	---	---	---	---	279	7836	87.4	798	51.4	0.797	1138	
		375	---	---	---	---	---	310	7894	88.3	798			1167	
			395	---	---	---	---	326	7881	88.8	798			1179	
				450	---	---	---	373	7915	89.9	798			1212	
					530	---	---	435	7838	90.9	798			1246	
						625	---	513	7838	91.8	798			1281	
							729	598	7838	92.6	798			1312	
65	320	---	---	---	---	---	---	241	7192	86.6	696	62.5	0.9	1297	
		355	---	---	---	---	---	268	7209	87.5	696			1337	
			375	---	---	---	---	282	7181	88.1	696			1354	
				430	---	---	---	323	7173	89.2	696			1400	
					500	---	---	377	7200	90.3	696			1449	
						590	---	445	7200	91.3	696			1500	
							689	519	7200	92.1	696			1515	
66	305	---	---	---	---	---	---	264	8266	86.3	765	59.3	0.802	633	
		340	---	---	---	---	---	294	8257	87.3	765			641	
			360	---	---	---	---	309	8197	87.8	765			645	
				410	---	---	---	354	8245	89.0	765			654	
					480	---	---	414	8236	90.2	765			663	
67	285	---	---	---	---	---	---	247	8276	85.8	720	65.7	0.97	608	
		315	---	---	---	---	---	276	8367	87.1	720			615	
			335	---	---	---	---	290	8267	87.6	720			619	
				380	---	---	---	332	8343	88.7	720			628	
					445	---	---	389	8348	90.0	720			637	
68	266	---	---	---	---	---	---	224	8042	85.2	657	74.8	1.27	590	
		296	---	---	---	---	---	250	8065	86.5	657			598	
			310	---	---	---	---	263	8102	87.0	657			601	
				355	---	---	---	302	8124	88.4	657			610	
					420	---	---	353	8026	89.5	657			631	
						496	---	417	8026	90.7	657			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	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	kW		%	Corrente Current Amp	Res. 115°C mOhm	Ind. mH	(°)	
41	1185	--- 1305	--- --- 1365	--- --- ---	--- --- ---	--- --- ---	--- --- ---	1011 1116 1166	8147 8166 8157	94.5 94.8 95.0	2676 2676 2668	4.71	0.078	1414 1428 1437	* * *
42	1045	--- 1155	--- --- 1210	--- --- --- 1375	--- --- ---	--- --- ---	--- --- ---	1009 1114 1167 1320	9220 9210 9210 9167	94.5 94.8 95.0 95.4	2670 2670 2670 2662	5.50	0.095	1335 1347 1353 1405	* * * *
43	915	--- 1010	--- --- 1060	--- --- --- 1200	--- --- ---	--- --- ---	--- --- ---	895 989 1032 1139 1269	9341 9351 9297 9064 8687	94.2 94.6 94.7 95.2 95.6	2376 2376 2370 2302 2212	5.72	0.115	1327 1340 1349 1404 1477	* * * * *
44	865	--- 955	--- --- 1000	--- --- --- 1135	--- --- ---	--- --- ---	--- --- ---	844 932 976 1106 1232	9318 9319 9320 9305 8947	94.0 94.4 94.6 94.9 95.4	2244 2244 2244 2241 2152	6.43	0.132	1386 1401 1407 1426 1504	* * * * *
45	820	--- 905	--- --- 950	--- --- --- 1075	--- --- ---	--- --- ---	--- --- ---	800 884 926 1049 1169	9316 9328 9308 9318 8931	93.9 94.3 94.5 94.9 95.4	2130 2130 2130 2126 2042	6.83	0.165	1211 1223 1229 1245 1311	* * * * *
46	770	--- 850	--- --- 895	--- --- --- 1015	--- --- ---	--- --- ---	--- --- ---	712 788 826 939 1090 1279	8830 8853 8813 8834 8821 8819	92.7 93.3 93.5 94.1 94.6 95.2	1920 1920 1920 1920 1920 1920	10.8	0.127	1402 1420 1427 1447 1468 1610	* * * * * *
47	715	--- 790	--- --- 830	--- --- --- 940	--- --- ---	--- --- ---	--- --- ---	736 814 853 970 1126 1321	9830 9839 9814 9854 9820 9855	93.1 93.6 93.8 94.4 95.0 95.5	1976 1976 1976 1976 1976 1976	10.2	0.142	1366 1383 1390 1409 1429 1567	* * * * * *

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		
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	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	kW		%	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	1188	23.2	0.461	1194
		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	0.552	1233
		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	30.7	0.483	1085
		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	0.531	1227
		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	34.7	0.567	1199
		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	0.729	1150
		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
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	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	kW		%	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
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
Tipo Size	MGL C 500 M	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	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
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
Tipo Size	MGL C 500 M	
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		
48	580	---	---	---	---	---	---	685	11278	92.7	1848	11.1	0.210	1162	*
		640	---	---	---	---	---	758	11310	93.2	1848			1178	
			670	---	---	---	---	794	11317	93.4	1848			1185	
				770	---	---	---	903	11199	94.0	1848			1203	
					890	---	---	1049	11255	94.6	1848			1221	
						1050	---	1238	11255	95.7	1848			1365	
49	560	---	---	---	---	---	---	659	11238	92.6	1779	11.7	0.248	1132	*
		620	---	---	---	---	---	729	11228	93.1	1779			1148	
			650	---	---	---	---	764	11224	93.4	1779			1155	
				735	---	---	---	869	11290	93.9	1779			1173	
					855	---	---	1009	11269	94.5	1779			1192	
						1003	---	1183	11269	95.0	1779			1303	
50	525	---	---	---	---	---	---	619	11259	91.9	1683	14.1	0.227	1081	
		580	---	---	---	---	---	685	11278	92.5	1683			1097	
			610	---	---	---	---	718	11240	92.7	1683			1104	
				695	---	---	---	818	11239	93.5	1683			1121	
					805	---	---	950	11269	94.1	1683			1140	
						945	---	1115	11269	94.6	1683			1159	
							1098	1296	11269	95.1	1683			1263	
51	495	---	---	---	---	---	---	586	11305	91.8	1596	15.3	0.264	1025	
		550	---	---	---	---	---	649	11268	92.4	1596			1040	
			575	---	---	---	---	680	11293	92.6	1596			1046	
				655	---	---	---	774	11284	93.3	1596			1063	
					765	---	---	900	11235	94.0	1596			1080	
						898	---	1056	11235	94.6	1596			1097	
							1044	1228	11235	95.0	1596			1138	
52	475	---	---	---	---	---	---	509	10233	91.4	1392	19.0	0.312	1093	
		525	---	---	---	---	---	563	10241	91.9	1392			1111	
			555	---	---	---	---	591	10169	92.3	1392			1119	
				630	---	---	---	673	10201	93.0	1392			1139	
					735	---	---	783	10173	93.8	1392			1161	
						860	---	920	10216	94.4	1392			1183	
							1000	1070	10213	94.9	1392			1251	
53	440	---	---	---	---	---	---	512	11112	90.1	1420	23.0	0.372	1205	
		485	---	---	---	---	---	568	11184	90.9	1420			1228	
			510	---	---	---	---	596	11160	91.2	1420			1238	
				580	---	---	---	680	11196	92.1	1420			1264	
					680	---	---	792	11122	93.0	1420			1292	
						800	---	933	11139	93.9	1420			1321	
							930	1087	11161	94.5	1420			1376	
54	415	---	---	---	---	---	---	486	11183	90.8	1338	21.1	0.386	1130	
		455	---	---	---	---	---	539	11312	91.6	1338			1152	
			480	---	---	---	---	565	11240	91.8	1338			1162	
				545	---	---	---	644	11284	92.6	1338			1187	
					635	---	---	750	11279	93.4	1338			1213	
						746	---	881	11279	94.1	1338			1240	
							868	1025	11279	94.6	1338			1285	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione						
Excitation power	(w)	5600				
Cost. tempo eccitaz.			Tipo			
Field time constant	(ms)	1160	Size	MGL	C 500	M
Massa del motore			Ventilazione			
Mass of the motor	(Kg)	6300	Ventilation			IC 06
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	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	kW		%	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			1162	
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	
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	
Tipo Size MGL C 500 M	
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	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	78.8	1.33	489
		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	470
		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			Tipo SizeMGL C 500 L Ventilazione VentilationIC 06			
Excitation power	(w)	6200				
Cost. tempo eccitaz.						
Field time constant	(ms)	1240				
Massa del motore						
Mass of the motor	(Kg)	6720				
Momento d'inerzia rotore						
Rotor inertia moment	(Kam2)	82.6				

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	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
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
Tipo Size	MGL C 500 L	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	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	1848			1042	
			560	---	---	---	---	792	13505	93.2	1848			1048	
				640	---	---	---	901	13444	93.8	1848			1065	
					740	---	---	1047	13511	94.4	1848			1083	
						870	---	1231	13511	95.2	1848			1131	
49	465	---	---	---	---	---	---	656	13472	92.2	1779	12.9	0.291	1000	
		515	---	---	---	---	---	727	13480	92.9	1779			1015	
			540	---	---	---	---	762	13475	93.1	1779			1021	
				615	---	---	---	867	13462	93.7	1779			1038	
					715	---	---	1007	13449	94.3	1779			1056	
						839	---	1182	13449	94.9	1779			1091	*
50	435	---	---	---	---	---	---	616	13523	91.5	1683	15.6	0.267	953	
		485	---	---	---	---	---	682	13428	92.1	1683			967	
			510	---	---	---	---	715	13388	92.4	1683			974	
				580	---	---	---	815	13418	93.1	1683			990	
					675	---	---	948	13412	93.9	1683			1007	
						793	---	1113	13412	94.5	1683			1024	
							922	1295	13412	95.0	1683			1060	
51	415	---	---	---	---	---	---	583	13415	91.3	1596	16.9	0.309	901	
		460	---	---	---	---	---	646	13411	92.0	1596			914	
			480	---	---	---	---	677	13469	92.2	1596			920	
				550	---	---	---	772	13404	93.0	1596			936	
					640	---	---	897	13384	93.7	1596			952	
						752	---	1054	13384	94.3	1596			968	
							875	1226	13384	94.8	1596			1006	
52	395	---	---	---	---	---	---	505	12209	90.7	1392	20.8	0.366	959	
		440	---	---	---	---	---	560	12154	91.4	1392			976	
			460	---	---	---	---	587	12186	91.7	1392			983	
				525	---	---	---	669	12169	92.4	1392			1002	
					610	---	---	779	12195	93.3	1392			1022	
						720	---	916	12149	94.0	1392			1042	
							840	1067	12130	94.6	1392			1134	
53	365	---	---	---	---	---	---	508	13291	89.4	1420	25.1	0.438	1067	
		405	---	---	---	---	---	564	13298	90.3	1420			1089	
			425	---	---	---	---	592	13302	90.6	1420			1099	
				485	---	---	---	676	13310	91.5	1420			1124	
					565	---	---	788	13318	92.5	1420			1150	
						665	---	928	13318	93.3	1420			1177	
							780	1083	13259	94.2	1420			1209	
54	345	---	---	---	---	---	---	483	13369	90.2	1338	23.3	0.454	997	
		380	---	---	---	---	---	536	13470	91.0	1338			1018	
			400	---	---	---	---	562	13417	91.3	1338			1027	
				455	---	---	---	641	13453	92.1	1338			1051	
					530	---	---	747	13459	93.0	1338			1076	
						623	---	878	13459	93.8	1338			1102	
							726	1023	13459	94.4	1338			1147	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	6200
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
Tipo		
Size	MGL C 500	L
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	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
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
Tipo		
Size	MGL C 500	L
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	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	890			877	
			256	---	---	---	---	361	13466	88.2	890			888	
				294	---	---	---	414	13447	89.5	890			917	
					345	---	---	484	13397	90.6	890			947	
						407	---	571	13397	91.7	890			978	
							476	667	13397	92.6	890			999	
63	202	---	---	---	---	---	---	285	13473	84.6	842	64	1.05	870	
		226	---	---	---	---	---	318	13437	85.8	842			899	
			238	---	---	---	---	335	13441	86.5	842			912	
				273	---	---	---	385	13467	87.9	842			945	
					320	---	---	451	13459	89.3	842			981	
						379	---	534	13459	90.5	842			1018	
							443	624	13459	91.6	842			1108	
64	192	---	---	---	---	---	---	270	13429	84.6	798	68.1	1.28	763	
		214	---	---	---	---	---	301	13432	85.7	798			786	
			225	---	---	---	---	317	13454	86.4	798			797	
				259	---	---	---	364	13421	87.7	798			824	
					305	---	---	427	13369	89.2	798			852	
						361	---	505	13369	90.5	798			881	
							422	591	13369	91.5	798			929	
65	181	---	---	---	---	---	---	233	12293	83.7	696	82.9	1.45	873	
		202	---	---	---	---	---	260	12291	84.9	696			906	
			213	---	---	---	---	274	12284	85.6	696			920	
				244	---	---	---	315	12328	87.0	696			959	
					287	---	---	370	12311	88.6	696			1001	
						340	---	438	12311	89.9	696			1045	
							398	513	12311	91.0	696			1075	
66	173	---	---	---	---	---	---	255	14076	83.3	765	78.3	1.28	456	
		194	---	---	---	---	---	285	14029	84.7	765			464	
			204	---	---	---	---	300	14043	85.3	765			467	
				235	---	---	---	345	14019	86.7	765			476	
					276	---	---	406	14047	88.5	765			484	
67	160	---	---	---	---	---	---	238	14205	82.6	720	87.2	1.56	434	
		180	---	---	---	---	---	266	14112	84.0	720			441	
			189	---	---	---	---	280	14147	84.5	720			445	
				218	---	---	---	323	14149	86.3	720			453	
					256	---	---	380	14175	88.0	720			461	
68	149	---	---	---	---	---	---	215	13779	81.8	657	99.4	2.04	416	
		167	---	---	---	---	---	241	13781	83.4	657			423	
			176	---	---	---	---	254	13781	84.0	657			426	
				203	---	---	---	293	13783	85.8	657			435	
					239	---	---	345	13785	87.5	657			443	
						284	---	410	13785	89.0	657			451	

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

Nota (°) - Regolazione di campo / Field weakening



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		
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

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



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		
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

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



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		
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	
							415	690	15884	92.2	924			912	

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

Nota (°) - Regolazione di campo / Field weakening

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



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

CEAR S.r.l. - Via Valchiampo,14 - 36050 MONTORSO (Vicenza) - Italy

Telefoni 0039 0444 685505 - 685062 - Fax 0039 0444 686190 - www.cearmotors.com - info@cearmotors.com



Potenza eccitazione Excitation power	(w)	7700
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
Tipo Size	MGL C 500 X	
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		
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
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
Tipo Size	MGL C 500 X	
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		
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	15.8	0.393	785	
		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	745	
		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
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
Tipo Size	MGL C 500 X	
Ventilazione Ventilation	IC 06	

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	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			831	
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			830	
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			924	
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			749	
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			846	
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			888	
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			829	

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

Nota (°) - Regolazione di campo / Field weakening



Potenza eccitazione		
Excitation power	(w)	7700
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
Tipo		
Size	MGL C 500	X
Ventilazione		
Ventilation		IC 06

Avv.	Velocità nominale n/min a tensione nominale di armatura Rated speed (rev/min) at rated voltage							Potenza Power	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	kW		%	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	
67	112	---	---	---	---	---	---	228	19440	79.2	720	107	2.09	343	
		126	---	---	---	---	---	257	19478	81.1	720			350	
			133	---	---	---	---	271	19458	81.8	720			353	
				154	---	---	---	314	19471	83.9	720			360	
					181	---	---	371	19573	85.9	720			368	
68	104	---	---	---	---	---	---	206	18915	78.4	657	122	2.76	326	
		117	---	---	---	---	---	232	18935	80.3	657			333	
			123	---	---	---	---	245	19021	81.1	657			336	
				143	---	---	---	284	18965	83.1	657			343	
					169	---	---	336	18986	85.2	657			351	
						202	---	434	20567	94.4	657			405	

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

Nota (°) - Regolazione di campo / Field weakening



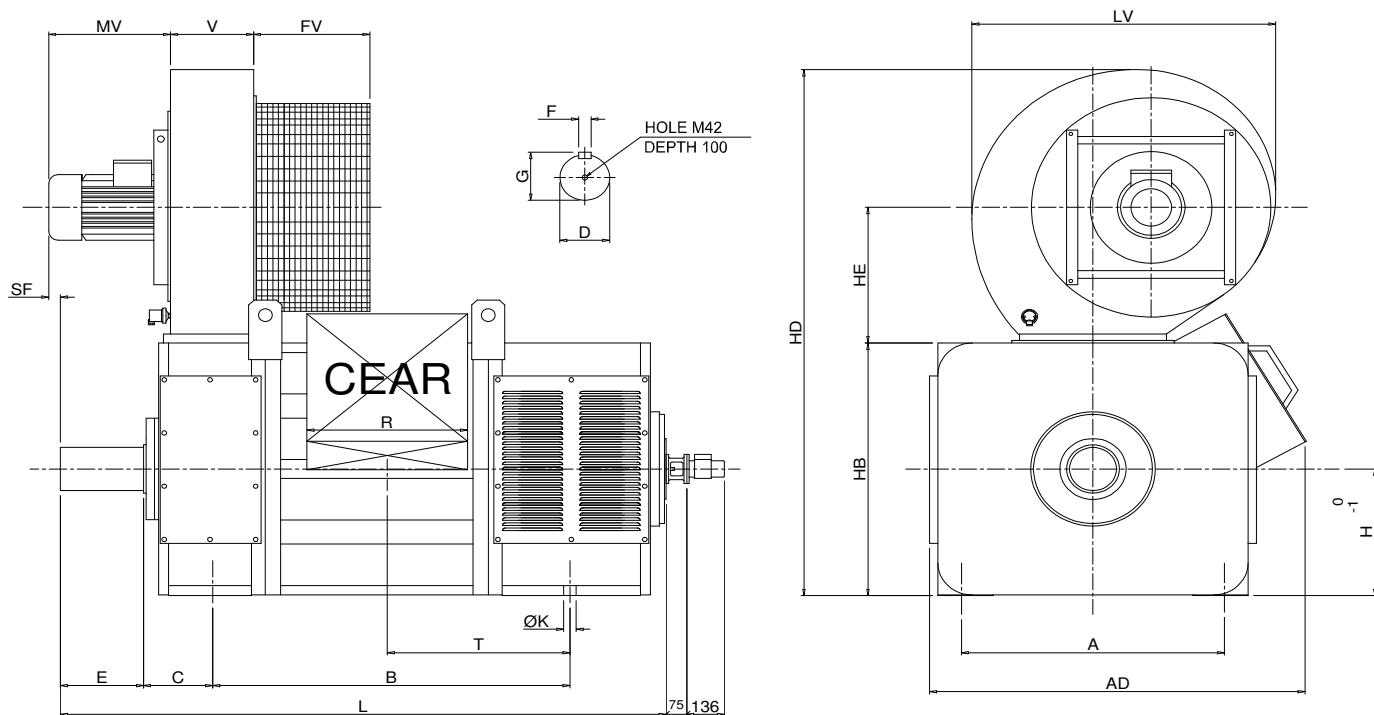
MOTORI C.C. SERIE MGLC - D.C. MOTORS SERIES MGLC

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
	Per D = 32 ÷ 48 mm For D = 32 ÷ 48 mm	k6
TOLERANCE ON DIAMETER D OF SHAFT END	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

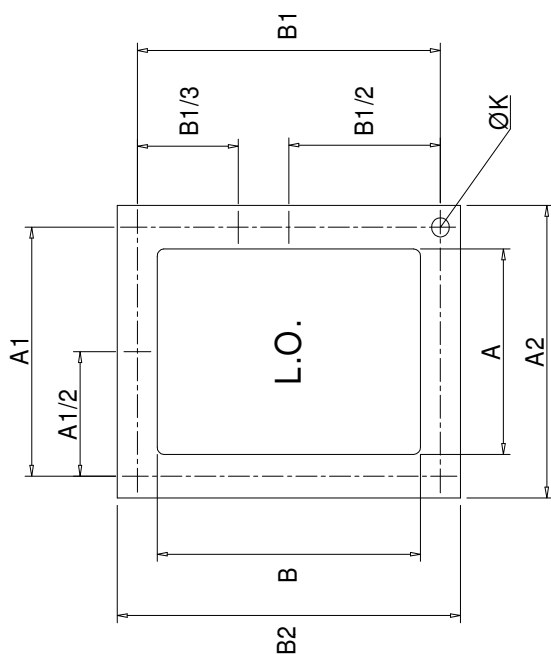


Tabella quote per bocchette di
adattamento ventilazione separata

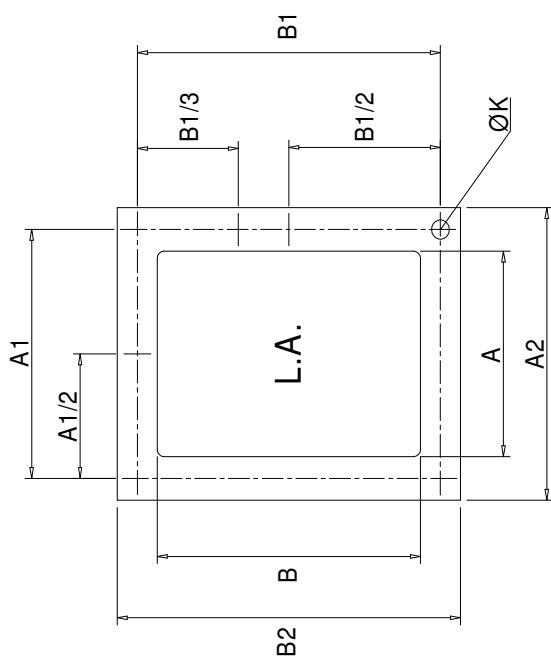
Dimensions table of adapted openings
for separated ventilation

18.05.2007
Sheet N°

Tables N° 40



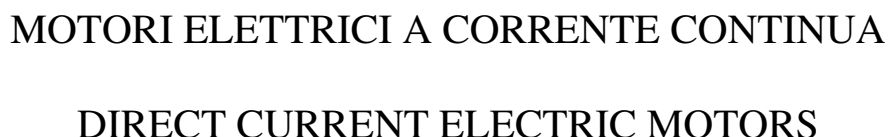
A1/2 = B1/2 = N° 8 FORI
B1/3 = N° 10 FORI
A1/2 = B1/2 = N° 8 HOLES
B1/3 = N° 10 HOLES



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

TIPO	A	B	A1	B1	A2	B2
80	ON TOP / SUPERIORI					
	90	145	108	160	120	172
	ON SIDE / LATERALI					
	90	90	108	90	120	105
100	ON TOP / SUPERIORI					
	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

A	B	A1	B1	A2	B2	TIPO
ON TOP / SUPERIORI						80
98	145	108	160	120	172	
ON SIDE / LATERALI						
98	90	108	90	120	105	
ON TOP / SUPERIORI						100
100	170	113	178	125	134	
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



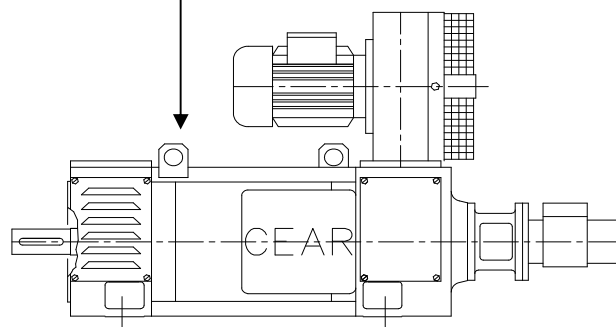
INQUIRY OF ASSISTANCE--SPARE PARTS

Sig. / Mr. : Fax :

For answer correctly to Your request, is for us **INDISPENSABLE TO KNOW THE PART NUMBER** of motor, which is indicated in the data plate and it is printed in the steel's box on the top by side towards the shaft extension.

 CEI 2771		CEAR MONTORSO (VI) ITALY Tel. +39 0444 685505 - Fax +39 0444 686190 www.cearmotors.com	
---	---	---	---

D.C. MOTOR TYPE			
N°		P	
IM	IP	r.p.m.	
IC	Duty	U _a	
Am.T. °C	Th.Cl.	I _a	
Alt. m	Exc.	U _f	
J	Kg ^m m	Kg	
CEI EN 60034-1			

[illegible]