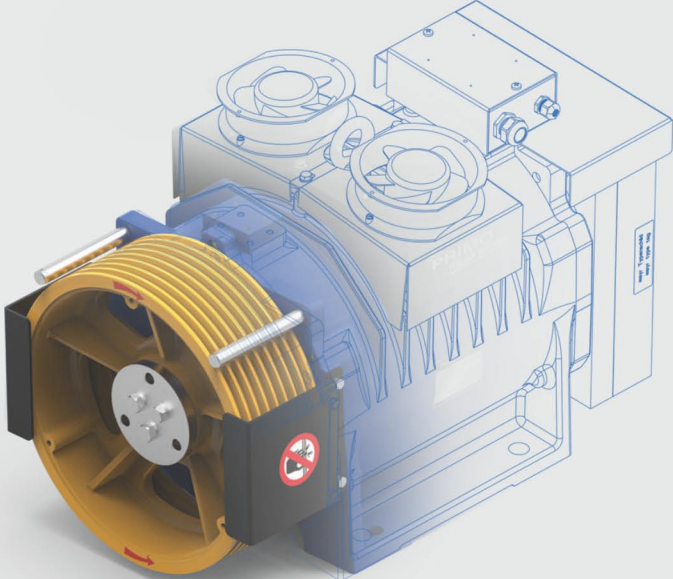




Passione in **movimento**
Passion in **motion**

GEARLESS ELEVATOR MACHINE




PRIMO[®]
ITALIAN MACHINE

“ PM GEARLESS MACHINE

Macchina gearless di nuova generazione con motore sincrono a magneti permanenti per ascensori

New generation permanent magnet synchronous gearless traction machine

”

**PRIMO**[®]
ITALIAN MACHINE



Serie PG

Il miglior gearless. By PRIMO!

La serie PG è un gearless a rotore interno. Offre tutti i vantaggi di una macchina per elevatori all'avanguardia della tecnica.

I Vantaggi:

- Risparmio energetico
- Ecologico
- Installazione semplice ed economica
- Dimensioni compatte
- Eccellente manovrabilità
- Silenzioso

Grazie al design compatto, la serie PG è ideale per tutti gli elevatori MRL con la macchina installata nella testata del vano corsa. La serie PG permette la costruzione di impianti MRL con la macchina installata all'interno del vano corsa senza violare alcun brevetto.

La serie PG offre le seguenti possibilità:

- Nel caso di arcata a sbalzo, sia con rinvio 1:1 o 2:1, la serie PG non richiede alcuna puleggia di rinvio e può essere installata velocemente e con costi minimi. Sono disponibili su richiesta pacchetti ascensore completi.
- Freni certificati MAYR assicurano sempre la massima sicurezza e includono la sicurezza contro i movimenti incontrollati di cabina (A3)

Il Team PRIMO è sempre pronto a discutere con i vostri tecnici per ogni tipo di richiesta tecnica e per supporto.

PRIMO si riserva il diritto di eseguire modifiche alle dimensioni e al progetto per il miglioramento tecnico del prodotto.

PG Series

The Best Gearless Machine concept by PRIMO!

PG Series is a Gearless Traction Machine, designed as an inner rotor motor. It offers all the benefits of a modern elevator machine.

Advantages:

- Energy Saving
- Eco-friendly
- Simple and cost-effective Installation
- Compact Design
- Excellent Controllability
- Low Noise Level

Due to the compact design, PG Series is ideal for all machine room less elevator with the machine in the shaft head. PG Series allows the construction of a machine room less elevator, where the machine is placed in the shaft head without any patent infringement.

PG series offers below possibilities for elevator manufacture:

- The Cantilever design in suspension (either 2:1 or 1:1) allows simple elevator design without any diverting pulleys and it can be installed on site very cost effective and quickly. Complete Lift packages are available on request.
- Certified Brakes from MAYR ensure always maximum safety and can be used as a safety device against the uncontrolled car movement (A3).

PRIMO Team is always ready 24 x 7 to discuss with your specialists for any kind of technical concept as well as Technical Support.

PRIMO reserves the right to make changes in dimensions and design that contributes to the technical improvement of our product.



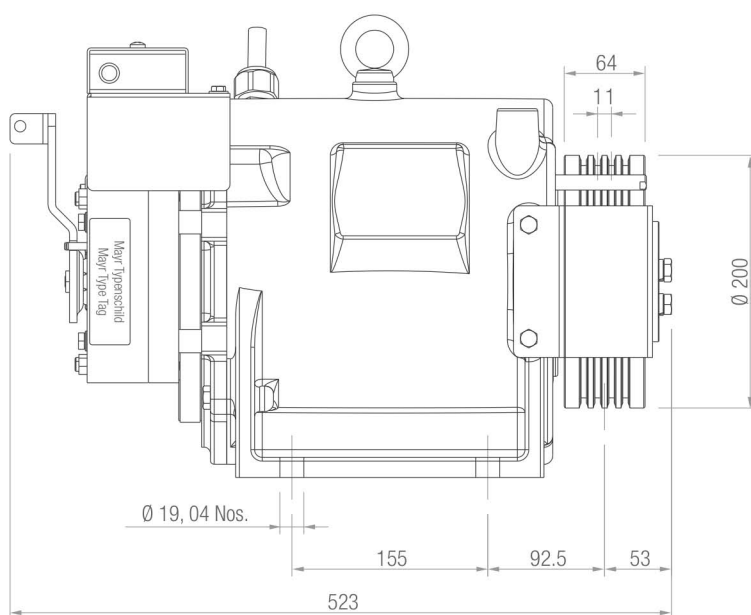
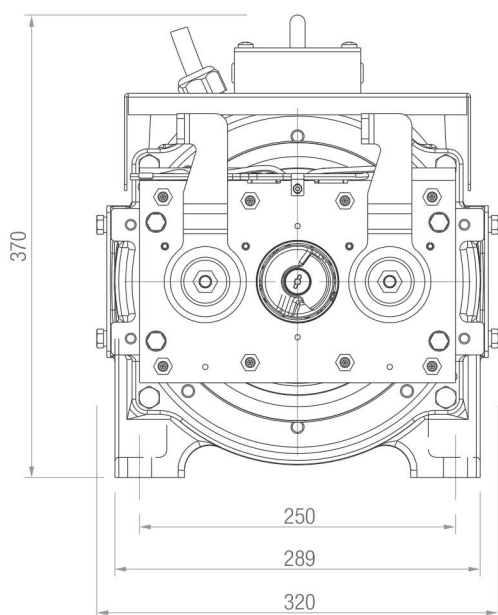
PG 0

HOME LIFT



Carico Statico Static Load	2000 Kg
Sospensione Suspension	2:1
Voltaggio Voltage	230 V
Freno Brake	RTW - 150 [2 x 150 Nm] 2 x 68 W - 207V
Peso Weight	117* Kg

*Weight of machine varies according to selection of sheave and motor.
*il peso della macchina varia in base alla scelta della puleggia e del motore.



All dimensions are in mm.
Tutte le grandezze sono espresse in mm.



• Tabella di scelta / Duty table

• Voltaggio / Voltage : 230 V

• Efficienza Vano / Shaft Efficiency : 0.85

Sospensione / Suspension : 2:1

• Avviamenti all'ora / Start Per Hour : 180 • Freno / Brake : 207 VDC

Carico Statico / Static Load : 2000 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG0-4P0A3	320	0.32	20	Ø200	4 x Ø6 x 11	4.0	100	61	10.2	0.65	20	S5 (40%)	F Class	IP40
PG0-4P0A4		0.40			4 x Ø6 x 11	4.0	100	76	12.7	0.80				
PG0-4P0A5		0.50			4 x Ø6 x 11	4.1	100	96	15.9	1.00				

PG0-5P0A3	400	0.32	20	Ø200	4 x Ø6 x 11	5.0	130	61	10.2	0.80	20	S5 (40%)	F Class	IP40
PG0-5P0A4		0.40			4 x Ø6 x 11	5.0	130	76	12.7	1.00				
PG0-5P0A5		0.50			4 x Ø6 x 11	5.2	130	96	15.9	1.30				

PG0-6P0A3	450	0.32	20	Ø200	5 x Ø6 X 11	5.9	150	61	10.2	0.90	20	S5 (40%)	F Class	IP40
PG0-6P0A4		0.40			5 x Ø6 X 11	6.0	150	76	12.7	1.10				
PG0-6P0A5		0.50			5 x Ø6 X 11	6.2	150	96	15.9	1.50				

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PG 1

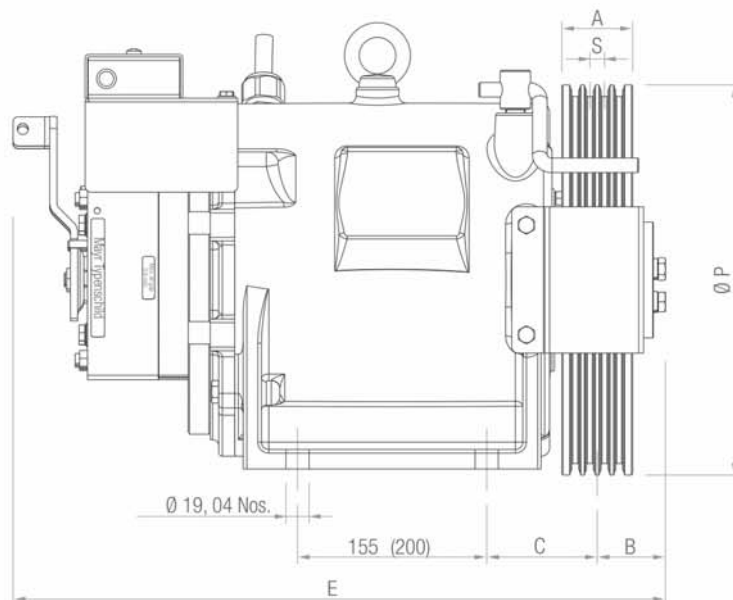
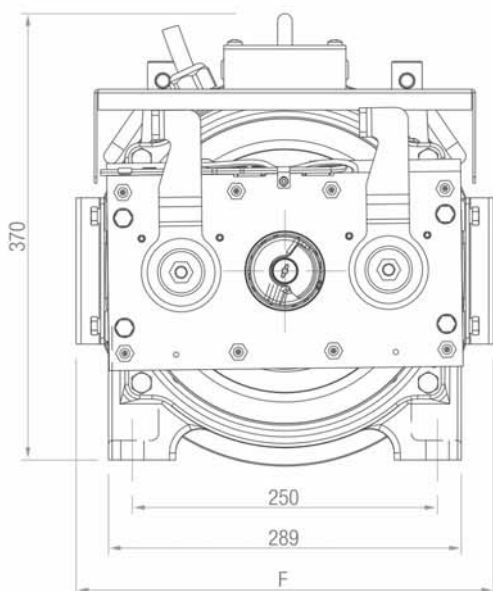
GEARLESS



Carico Statico Static Load	1700 / 3400 Kg
Sospensione Suspension	1:1 / 2:1
Voltaggio Voltage	400 V
Freno Brake	RTW - 250 [2 x 280 Nm] 2 x 79 W - 207V
Peso Weight	162* Kg

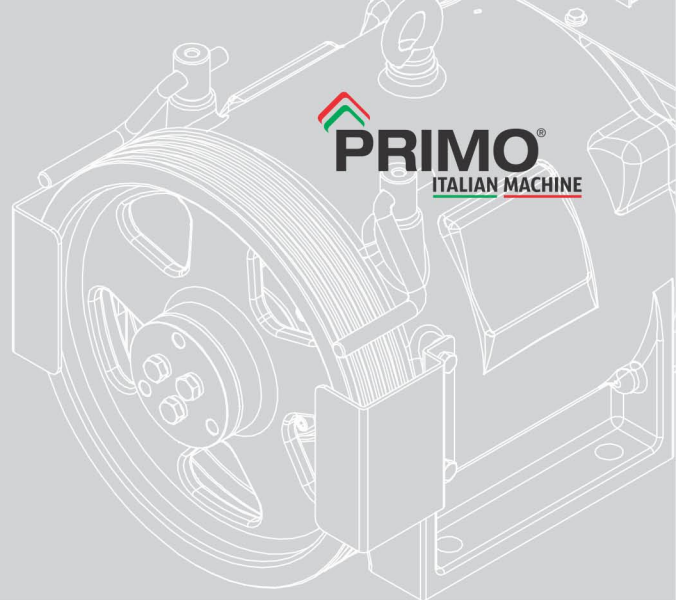
*Weight of machine varies according to selection of sheave and motor.
*il peso della macchina varia in base alla scelta della puleggia e del motore.

ØP	A	B	C	N X ØD	E	F	S
Ø200	64	53	93.5	4/5 X Ø6/Ø6.5	535	320	11
Ø240							
Ø200	97	56	111	6/7/8 X Ø6/ Ø6.5	555	320	11
Ø240							
Ø320	70	50	96.5	3/4 X Ø8	535	345	12



Dimension in bracket is applied to elevator machine with selection of load and pulley dia.
Le dimensioni tra parentesi si riferiscono alla macchina selezionata in base alla scelta di carico e diametro puleggia

All dimensions are in mm.
Tutte le grandezze sono espresse in mm.



• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V • Efficienza Vano / Shaft Efficiency : 0.85

Sospensione / Suspension : 1:1

• Avviamenti all'ora / Start Per Hour : 180 • Freno / Brake : 207 VDC

Carico Statico / Static Load : 1700 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG1-3P0C5 11	225	0.5	30	Ø200	6 X Ø6.0 X 11	6.5	185	48	8.0	1.0	20	S5 (40%)	F Class	IP40
PG1-3P1C0 11		1.0			6 X Ø6.0 X 11	7.0	185	96	15.9	1.9				
PG1-3P1C5 11		1.5			6 X Ø6.0 X 11	10.2	185	143	23.8	2.8				
PG1-3P1C6 11		1.6			6 X Ø6.0 X 11	10.5	185	153	25.5	3.0				
PG1-4P0C5 11	300	0.5	30	Ø200	7 X Ø6.0 X 11	8.2	235	48	8.0	1.2	20	S5 (40%)	F Class	IP40
PG1-4P1C0 11		1.0			7 X Ø6.0 X 11	9.0	235	96	15.9	2.4				
PG1-4P1C5 11		1.5			7 X Ø6.0 X 11	12.0	235	143	23.8	3.5				
PG1-4P1C6 11		1.6			7 X Ø6.0 X 11	12.5	235	153	25.5	3.8				
PG1-5P0C5 11	375	0.5	30	Ø200	7 X Ø6.0 X 11	10.0	285	48	8.0	1.5	20	S5 (40%)	F Class	IP40
PG1-5P1C0 11		1.0			7 X Ø6.0 X 11	10.8	285	96	15.9	2.9				
PG1-5P1C5 11		1.5			7 X Ø6.0 X 11	14.0	285	143	23.8	4.3				
PG1-5P1C6 11		1.6			7 X Ø6.0 X 11	14.5	285	153	25.5	4.6				
PG1-3P0D5 11	225	0.5	30	Ø240	6 X Ø6.0 X 11	8.0	225	40	6.6	1.0	20	S5 (40%)	F Class	IP40
PG1-3P1D0 11		1.0			6 X Ø6.0 X 11	8.8	225	80	13.3	1.9				
PG1-3P1D5 11		1.5			6 X Ø6.0 X 11	9.2	225	120	19.9	2.8				
PG1-3P1D6 11		1.6			6 X Ø6.0 X 11	9.5	225	127	21.2	3.0				
PG1-4P0D5 11	300	0.5	30	Ø240	6 X Ø6.0 X 11	10.0	285	40	6.6	1.2	20	S5 (40%)	F Class	IP40
PG1-4P1D0 11		1.0			6 X Ø6.0 X 11	10.5	285	80	13.3	2.4				
PG1-4P1D5 11		1.5			6 X Ø6.0 X 11	11.0	285	120	19.9	3.5				
PG1-4P1D6 11		1.6			6 X Ø6.0 X 11	11.5	285	127	21.2	3.8				

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• Voltaggio / Voltage : 400 V

• Efficienza Vano / Shaft Efficiency : 0.85

Sospensione / Suspension : 2:1

• Avviamenti all'ora / Start Per Hour : 180 • Freno / Brake : 207 VDC

Carico Statico / Static Load : 3400 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG1-4P0C5	320	0.5	30	Ø200	5 X Ø6.5 X 11	4.0	110	96	15.9	1.1	20	S5 (40%)	F Class	IP40
PG1-4P1C0		1.0			5 X Ø6.5 X 11	6.0	110	191	31.8	2.3				
PG1-4P1C3		1.3			5 X Ø6.5 X 11	7.0	110	248	41.4	2.9				
PG1-6P0C5	450	0.5	30	Ø200	6 X Ø6.5 X 11	6.0	160	96	15.9	1.6	20	S5 (40%)	F Class	IP40
PG1-6P1C0		1.0			6 X Ø6.5 X 11	8.8	160	191	31.8	3.2				
PG1-6P1C3		1.3			6 X Ø6.5 X 11	9.6	160	248	41.4	4.2				
PG1-8P0C5	630	0.5	30	Ø200	7 X Ø6.5 X 11	7.8	220	96	15.9	2.2	20	S5 (40%)	F Class	IP40
PG1-8P1C0		1.0			7 X Ø6.5 X 11	11.9	220	191	31.8	4.4				
PG1-8P1C3		1.3			7 X Ø6.5 X 11	12.6	220	248	41.4	5.7				
PG1-10P0C5	800	0.5	30	Ø200	8 X Ø6.5 X 11	9.8	280	96	15.9	2.8	20	S5 (40%)	F Class	IP40
PG1-10P1C0		1.0			8 X Ø6.5 X 11	14.0	280	191	31.8	5.6				
PG1-10P1C3		1.3			8 X Ø6.5 X 11	16.0	280	248	41.4	7.3				
PG1-4P0D5	320	0.5	30	Ø240	5 X Ø6.5 X 11	4.2	125	80	13.3	1.1	20	S5 (40%)	F Class	IP40
PG1-4P1D0		1.0			5 X Ø6.5 X 11	6.5	125	159	26.5	2.1				
PG1-4P1D5		1.5			5 X Ø6.5 X 11	7.5	125	239	39.8	3.2				
PG1-4P1D6		1.6			5 X Ø6.5 X 11	8.2	125	254	42.5	3.4				
PG1-6P0D5	450	0.5	30	Ø240	6 X Ø6.5 X 11	6.0	177	80	13.3	1.5	20	S5 (40%)	F Class	IP40
PG1-6P1D0		1.0			6 X Ø6.5 X 11	9.1	177	159	26.5	3.0				
PG1-6P1D5		1.5			6 X Ø6.5 X 11	10.2	177	239	39.8	4.4				
PG1-6P1D6		1.6			6 X Ø6.5 X 11	10.8	177	254	42.5	4.8				
PG1-8P0D5	630	0.5	30	Ø240	7 X Ø6.5 X 11	8.5	245	80	13.3	2.0	20	S5 (40%)	F Class	IP40
PG1-8P1D0		1.0			7 X Ø6.5 X 11	12.5	245	159	26.5	4.1				
PG1-8P1D5		1.5			7 X Ø6.5 X 11	13.2	245	239	39.8	6.2				
PG1-8P1D6		1.6			7 X Ø6.5 X 11	13.8	245	254	42.5	6.7				
PG1-4P0E5	320	0.5	30	Ø320	3 X Ø8.0 X 12	6.5	200	60	10.0	1.3	20	S5 (40%)	F Class	IP40
PG1-4P1E0		1.0			3 X Ø8.0 X 12	7.2	200	119	19.9	2.5				
PG1-4P1E5		1.5			3 X Ø8.0 X 12	11.0	200	179	29.8	3.7				
PG1-4P1E6		1.6			3 X Ø8.0 X 12	11.8	200	191	31.8	4.0				
PG1-4P2E0		2.0			4 X Ø8.0 X 12	12.4	200	238	39.8	5.0				
PG1-6P0E5	450	0.5	30	Ø320	4 X Ø8.0 X 12	9.2	260	60	10.0	1.7	20	S5 (40%)	F Class	IP40
PG1-6P1E0		1.0			4 X Ø8.0 X 12	9.6	260	119	19.9	3.3				
PG1-6P1E5		1.5			4 X Ø8.0 X 12	13.2	260	179	29.8	4.9				
PG1-6P1E6		1.6			4 X Ø8.0 X 12	14.0	260	191	31.8	5.2				
PG1-6P2E0		2.0			4 X Ø8.0 X 12	14.5	260	238	39.8	6.5				

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PG 2

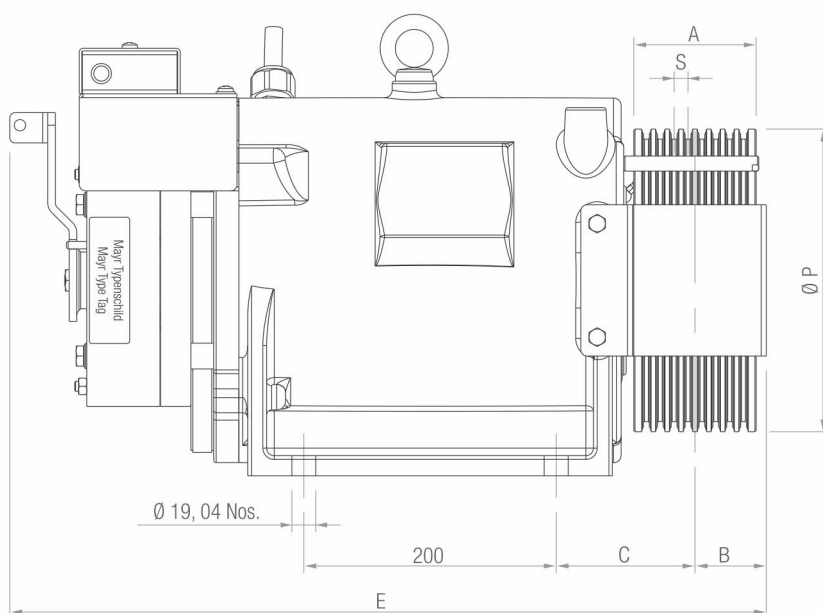
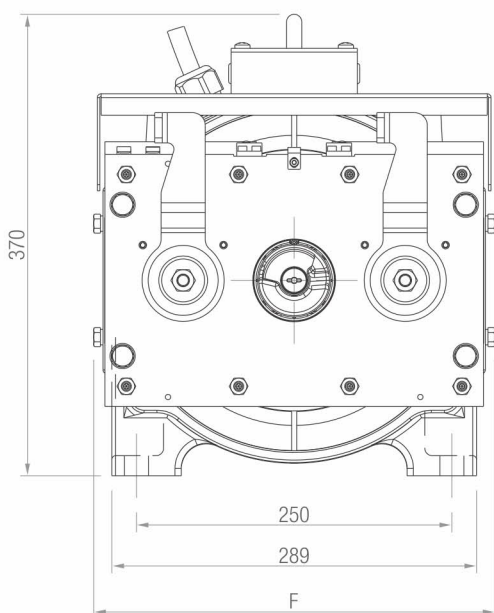
GEARLESS



Carico Statico Static Load	1700 / 3400 Kg
Sospensione Suspension	1:1 / 2:1
Voltaggio Voltage	400 V
Freno Brake	RTW - 350 [2 x 410 Nm] 2 x 82 W - 207V
Peso Weight	176* Kg

*Weight of machine varies according to selection of sheave and motor.
*il peso della macchina varia in base alla scelta della puleggia e del motore.

ØP	A	B	C	N X ØD	E	F	S
Ø200	97	56	111	8 X Ø6	605	320	11
Ø200	108	62	115.5	9 X Ø6	625	320	12
Ø240	97	56	111	6/7/8 X Ø6.5	605	320	11
Ø320	70	50	96.5	4/5 X Ø8	580	345	12



All dimensions are in mm.
Tutte le grandezze sono espresse in mm.

• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V	• Efficienza Vano / Shaft Efficiency : 0.85	Sospensione / Suspension : 1:1
• Avviamenti all'ora / Start Per Hour : 180	• Freno / Brake : 207 VDC	Carico Statico / Static Load : 1700 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG2-6P0A511	450	0.5	30	Ø200	8 X Ø6.0 X 11	10.8	330	48	8.0	1.7	20	S5 (40%)	F Class	IP40
PG2-6P1A011		1.0			8 X Ø6.0 X 11	11.8	330	96	15.9	3.3				
PG2-6P1A511		1.5			8 X Ø6.0 X 11	16.0	330	143	23.8	5.0				
PG2-6P1A611		1.6			8 X Ø6.0 X 11	16.0	330	153	25.5	5.3				
PG2-7P0A511	525	0.5	30	Ø200	9 X Ø6.0 X 11	12.0	380	48	8.0	1.9	20	S5 (40%)	F Class	IP40
PG2-7P1A011		1.0			9 X Ø6.0 X 11	13.8	380	96	15.9	3.8				
PG2-7P1A511		1.5			9 X Ø6.0 X 11	19.0	380	143	23.8	5.8				
PG2-7P1A611		1.6			9 X Ø6.0 X 11	19.0	380	153	25.5	6.1				
PG2-5P0B511	375	0.5	30	Ø240	6 X Ø6.5 X 11	10.8	330	40	6.6	1.4	20	S5 (40%)	F Class	IP40
PG2-5P1B011		1.0			6 X Ø6.5 X 11	11.8	330	80	13.3	2.8				
PG2-5P1B511		1.5			6 X Ø6.5 X 11	12.8	330	120	19.9	4.2				
PG2-5P1B611		1.6			6 X Ø6.5 X 11	13.0	330	127	21.2	4.4				
PG2-6P0B511	450	0.5	30	Ø240	7 X Ø6.5 X 11	12.0	390	40	6.6	1.6	20	S5 (40%)	F Class	IP40
PG2-6P1B011		1.0			7 X Ø6.5 X 11	14.0	390	80	13.3	3.3				
PG2-6P1B511		1.5			7 X Ø6.5 X 11	14.8	390	120	19.9	4.9				
PG2-6P1B611		1.6			7 X Ø6.5 X 11	15.0	390	127	21.2	5.2				
PG2-3P0C6511	225	0.65	30	Ø320	4 X Ø8.0 X 12	9.8	280	39	6.5	1.2	20	S5 (40%)	F Class	IP40
PG2-3P1C011		1.0			4 X Ø8.0 X 12	10.4	280	60	10.0	1.8				
PG2-3P1C511		1.5			4 X Ø8.0 X 12	10.8	280	90	14.9	2.6				
PG2-3P1C611		1.6			4 X Ø8.0 X 12	11.0	280	96	15.9	2.8				
PG2-4P0C6511	300	0.65	30	Ø320	5 X Ø8.0 X 12	11.2	360	39	6.5	1.5	20	S5 (40%)	F Class	IP40
PG2-4P1C011		1.0			5 X Ø8.0 X 12	11.8	360	60	10.0	2.2				
PG2-4P1C511		1.5			5 X Ø8.0 X 12	12.5	360	90	14.9	3.3				
PG2-4P1C611		1.6			5 X Ø8.0 X 12	12.5	360	96	15.9	3.6				

• Subject to change without any prior notice! / Soggetto a modifiche senza preavviso!



PG 2
GEARLESS

• Tabella di scelta / Duty table

- Voltaggio / Voltage : 400 V
- Efficienza Vano / Shaft Efficiency : 0.85

Sospensione / Suspension : 2:1

- Avviamenti all'ora / Start Per Hour : 180
- Freno / Brake : 207 VDC

Carico Statico / Static Load : 3400 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG2-10P0A5	800	0.5	30	Ø240	8 x Ø6.5 X 11	10.2	315	80	13.3	2.7	20	S5 (40%)	F Class	IP40
PG2-10P1A0		1.0			8 x Ø6.5 X 11	15.2	315	159	26.5	5.2				
PG2-10P1A5		1.5			8 x Ø6.5 X 11	19.0	315	239	39.8	7.9				
PG2-10P1A6		1.6			8 x Ø6.5 X 11	21.0	315	254	42.5	8.4				
PG2-8P0B5	630	0.5	30	Ø320	5 x Ø8.0 X 12	11.5	360	60	10.0	2.3	20	S5 (40%)	F Class	IP40
PG2-8P1B0		1.0			5 x Ø8.0 X 12	12.5	360	119	19.9	4.5				
PG2-8P1B5		1.5			5 x Ø8.0 X 12	19.0	360	179	29.8	6.7				
PG2-8P1B6		1.6			5 x Ø8.0 X 12	21.0	360	191	31.8	7.1				
PG2-8P2B0		2.0			6 x Ø8.0 X 12	22.0	360	238	39.8	9.0				

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PG 25

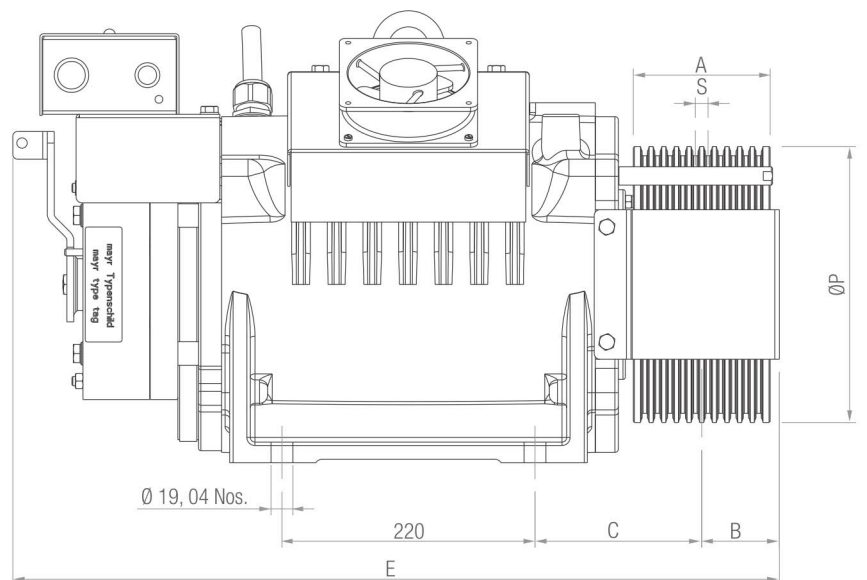
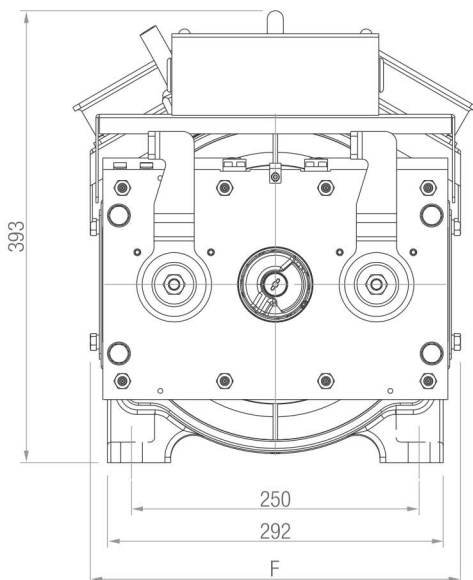
GEARLESS



Carico Statico Static Load	2000 / 4000 Kg
Sospensione Suspension	1:1 / 2:1
Voltaggio Voltage	400 V
Freno Brake	RTW - 350 [2 x 410 Nm] 2 x 82 W - 207V
Peso Weight	220* Kg

*Weight of machine varies according to selection of sheave and motor.
*il peso della macchina varia in base alla scelta della puleggia e del motore.

ØP	A	B	C	N X ØD	E	F	S
Ø200	119	67.5	145	9/10 X Ø 6	667	324	11
Ø240				9/10 X Ø 6.5			
Ø240	97	56.5	134	8 X Ø 6.5	645	324	11
Ø320	106	61	132.5	6/7 X Ø 8	640	338	12



All dimensions are in mm.
Tutte le grandezze sono espresse in mm.



• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V	• Efficienza Vano / Shaft Efficiency : 0.85	Sospensione / Suspension : 1:1
• Avviamenti all'ora / Start Per Hour : 180	• Freno / Brake : 207 VDC	Carico Statico / Static Load : 2000 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG2.5-8P0A5 11	630	0.5	30	Ø200	9 x Ø6.0 X 11	13.2	450	48	8.0	2.2	20	S5 (40%)	F Class	IP40
PG2.5-8P1A0 11		1.0			9 x Ø6.0 X 11	17.0	450	96	15.9	4.5				
PG2.5-8P1A5 11		1.5			9 x Ø6.0 X 11	19.5	450	143	23.9	6.7				
PG2.5-8P1A6 11		1.6			9 x Ø6.0 X 11	19.8	450	153	25.5	7.2				
PG2.5-7P0B5 11	525	0.5	30	Ø240	8 x Ø6.5 X 11	13.2	450	40	6.6	1.9	20	S5 (40%)	F Class	IP40
PG2.5-7P1B0 11		1.0			8 x Ø6.5 X 11	17.0	450	80	13.3	3.8				
PG2.5-7P1B5 11		1.5			8 x Ø6.5 X 11	19.0	450	120	19.9	5.7				
PG2.5-7P1B6 11		1.6			8 x Ø6.5 X 11	19.0	450	127	21.2	6.0				

• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V	• Efficienza Vano / Shaft Efficiency : 0.85	Sospensione / Suspension : 2:1
• Avviamenti all'ora / Start Per Hour : 180	• Freno / Brake : 207 VDC	Carico Statico / Static Load : 4000 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG2.5-13P0A5	1000	0.5	35	Ø240	10 x Ø6.5 X 11	11.0	390	80	13.2	3.3	20	S5 (40%)	F Class	IP40
PG2.5-13P1A0		1.0			10 x Ø6.5 X 11	16.0	390	159	26.5	6.5				
PG2.5-13P1A5		1.5			10 x Ø6.5 X 11	21.0	390	239	39.8	9.8				
PG2.5-13P1A6		1.6			10 x Ø6.5 X 11	23.0	390	254	42.5	10.5				
PG2.5-10P0B5	800	0.5	35	Ø320	6 x Ø8.0 X 12	12.0	450	60	10.0	2.8	20	S5 (40%)	F Class	IP40
PG2.5-10P1B0		1.0			6 x Ø8.0 X 12	14.0	450	119	19.9	5.6				
PG2.5-10P1B5		1.5			6 x Ø8.0 X 12	18.5	450	179	29.8	8.5				
PG2.5-10P1B6		1.6			7 x Ø8.0 X 12	19.5	450	191	31.8	9.0				

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PG 3

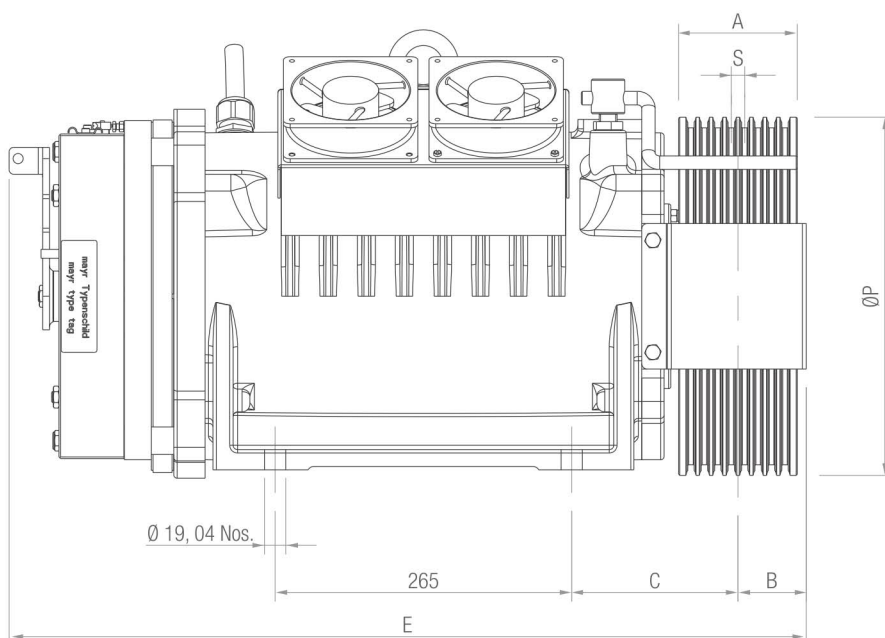
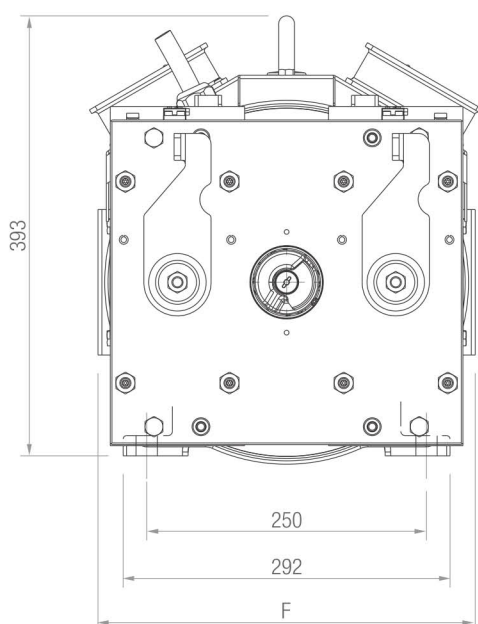
GEARLESS



Carico Statico Static Load	2400 / 4800 Kg
Sospensione Suspension	1:1 / 2:1
Voltaggio Voltage	400 V
Freno Brake	RTW - 600 [2 x 600 Nm] 2 x 92 W - 207V
Peso Weight	265* Kg

*Weight of machine varies according to selection of sheave and motor.
*il peso della macchina varia in base alla scelta della puleggia e del motore.

ØP	A	B	C	N X ØD	E	F	S
240	119	67.5	155	10 X Ø 6.5	728	324	11
320	106	61	148.5	8 X Ø 8	715	338	12



All dimensions are in mm.
Tutte le grandezze sono espresse in mm.

• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V

• Efficienza Vano / Shaft Efficiency : 0.85

Sospensione / Suspension : 1:1

• Avviamenti all'ora / Start Per Hour : 180 • Freno / Brake : 207 VDC

Carico Statico / Static Load : 2400 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG3-9P0A5 11	750	0.5	30	Ø200	10 x Ø6.0 X 11	15.6	520	48	8.0	2.6	20	S5 (40%)	F Class	IP40
PG3-9P1A0 11		1.0			10 x Ø6.0 X 11	19.8	520	96	15.9	5.3				
PG3-9P1A5 11		1.5			10 x Ø6.0 X 11	23.0	520	143	23.9	7.9				
PG3-9P1A6 11		1.6			10 x Ø6.0 X 11	23.5	520	153	25.5	8.5				
PG3-10P0A5 11	800	0.5	30	Ø200	10 x Ø6.0 X 11	18.0	560	48	8.0	2.8	20	S5 (40%)	F Class	IP40
PG3-10P1A0 11		1.0			10 x Ø6.0 X 11	22.0	560	96	15.9	5.6				
PG3-10P1A5 11		1.5			10 x Ø6.0 X 11	26.0	560	143	23.9	8.4				
PG3-10P1A6 11		1.6			10 x Ø6.0 X 11	26.5	560	153	25.5	9.0				
PG3-11P0A5 11	900	0.5	30	Ø200	11 x Ø6.0 X 11	17.0	610	48	8.0	3.0	20	S5 (40%)	F Class	IP40
PG3-11P1A0 11		1.0			11 x Ø6.0 X 11	21.0	610	96	15.9	6.1				
PG3-11P1A5 11		1.5			11 x Ø6.0 X 11	25.0	610	143	23.9	9.1				
PG3-11P1A6 11		1.6			11 x Ø6.0 X 11	28.0	610	153	25.5	9.8				
PG3-12P0A5 11	1000	0.5	30	Ø200	11 x Ø6.0 X 11	19.0	670	48	8.0	3.4	20	S5 (40%)	F Class	IP40
PG3-12P1A0 11		1.0			11 x Ø6.0 X 11	23.0	670	96	15.9	6.7				
PG3-12P1A5 11		1.5			11 x Ø6.0 X 11	27.0	670	143	23.9	10.1				
PG3-12P1A6 11		1.6			11 x Ø6.0 X 11	30.0	670	153	25.5	10.8				
PG3-8P0B5 11	630	0.5	30	Ø240	9 x Ø6.5 X 11	15.6	530	40	6.6	2.3	20	S5 (40%)	F Class	IP40
PG3-8P1B0 11		1.0			9 x Ø6.5 X 11	19.5	530	80	13.3	4.5				
PG3-8P1B5 11		1.5			9 x Ø6.5 X 11	22.0	530	120	19.9	6.7				
PG3-8P1B6 11		1.6			9 x Ø6.5 X 11	22.0	530	127	21.2	7.1				
PG3-10P0B5 11	800	0.5	30	Ø240	10 x Ø6.5 X 11	18.0	660	40	6.6	2.8	20	S5 (40%)	F Class	IP40
PG3-10P1B0 11		1.0			10 x Ø6.5 X 11	22.0	660	80	13.3	5.5				
PG3-10P1B5 11		1.5			10 x Ø6.5 X 11	26.0	660	120	19.9	8.2				
PG3-10P1B6 11		1.6			10 x Ø6.5 X 11	26.5	660	127	21.2	8.8				

• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V	• Efficienza Vano / Shaft Efficiency : 0.85	Sospensione / Suspension : 1:1
• Avviamenti all'ora / Start Per Hour : 180	• Freno / Brake : 207 VDC	Carico Statico / Static Load : 2400 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG3-6P0C65 11	450	0.65	30	Ø320	6 x Ø8.0 X 12	15.0	500	39	6.5	2.0	20	S5 (40%)	F Class	IP40
PG3-6P1C0 11		1.0			6 x Ø8.0 X 12	18.0	500	60	10.0	3.2				
PG3-6P1C5 11		1.5			6 x Ø8.0 X 12	19.0	500	90	14.9	4.7				
PG3-6P1C6 11		1.6			6 x Ø8.0 X 12	19.0	500	96	15.9	5.0				

PG3-7P0C65 11	500	0.65	30	Ø320	7 x Ø8.0 X 12	18.0	560	39	6.5	2.3	20	S5 (40%)	F Class	IP40
PG3-7P1C0 11		1.0			7 x Ø8.0 X 12	20.8	560	60	10.0	3.5				
PG3-7P1C5 11		1.5			7 x Ø8.0 X 12	21.6	560	90	14.9	5.2				
PG3-7P1C6 11		1.6			7 x Ø8.0 X 12	21.6	560	96	15.9	5.6				

PG3-8P0C65 11	600	0.65	30	Ø320	7 x Ø8.0 X 12	18.5	670	39	6.5	2.8	20	S5 (40%)	F Class	IP40
PG3-8P1C0 11		1.0			7 x Ø8.0 X 12	20.0	670	60	10.0	4.2				
PG3-8P1C5 11		1.5			7 x Ø8.0 X 12	22.5	670	90	14.9	6.3				
PG3-8P1C6 11		1.6			7 x Ø8.0 X 12	23.5	670	96	15.9	7.9				

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• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V • Efficienza Vano / Shaft Efficiency : 0.85

Sospensione / Suspension : 2:1

• Avviamenti all'ora / Start Per Hour : 180 • Freno / Brake : 207 VDC

Carico Statico / Static Load : 4800 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG3-16P0A5	1250	0.5	40	Ø240	10 x Ø6.5 X 11	19.0	500	80	13.2	4.2	20	S5 (40%)	F Class	IP40
PG3-16P1A0		1.0			10 x Ø6.5 X 11	26.0	500	159	26.5	8.4				
PG3-16P1A5		1.5			10 x Ø6.5 X 11	29.5	500	239	39.8	12.5				
PG3-20P0A5	1500	0.5	50	Ø240	12 x Ø6.5 X 11	20.0	610	80	13.3	5.0	20	S5 (40%)	F Class	IP40
PG3-20P1A0		1.0			12 x Ø6.5 X 11	24.0	610	159	26.5	10.1				
PG3-20P1A5		1.5			12 x Ø6.5 X 11	31.0	610	239	39.8	15.1				
PG3-13P0B5	1000	0.5	40	Ø320	7 x Ø8.0 X 12	15.0	550	60	10.0	3.5	20	S5 (40%)	F Class	IP40
PG3-13P1B0		1.0			7 x Ø8.0 X 12	17.5	550	119	19.9	6.9				
PG3-13P1B5		1.5			7 x Ø8.0 X 12	23.0	550	179	29.8	10.4				
PG3-13P1B6		1.6			7 x Ø8.0 X 12	25.0	550	191	31.8	11.3				
PG3-16P1B0	1250	1.0	50	Ø320	8 x Ø8.0 X 12	22.5	670	119	19.9	8.4	20	S5 (40%)	F Class	IP40
PG3-16P1B5		1.5			8 x Ø8.0 X 12	27.0	670	179	29.8	12.6				
PG3-16P1B6		1.6			8 x Ø8.0 X 12	29.0	670	191	31.8	13.4				

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PG 4

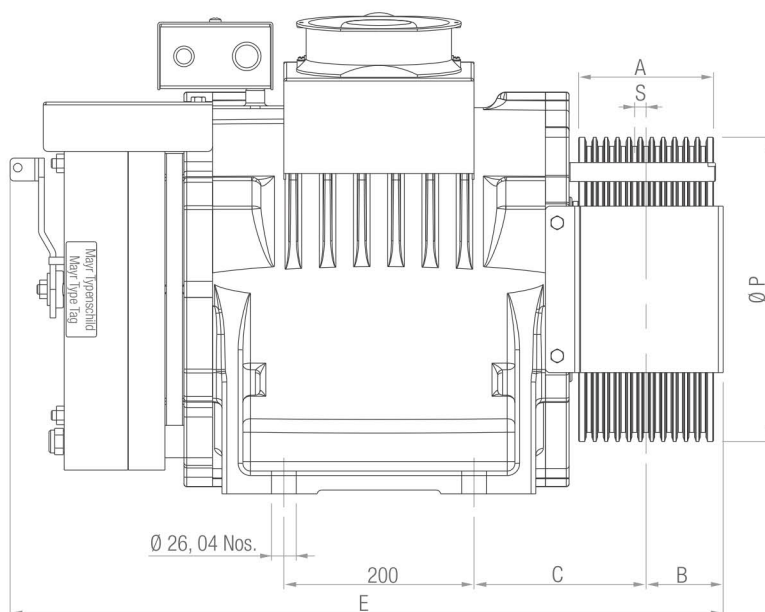
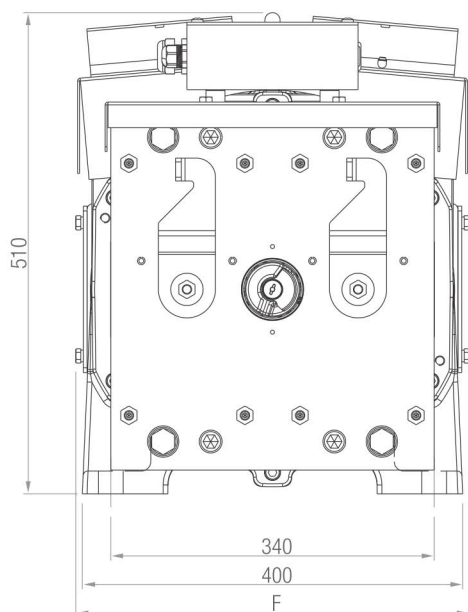
GEARLESS



Carico Statico Static Load	2750 / 5500 Kg
Sospensione Suspension	1:1 / 2:1
Voltaggio Voltage	400 V
Freno Brake	RTW - 1000 [2 x 1350 Nm] 2 x 158 W - 104V
Peso Weight	508* Kg

*Weight of machine varies according to selection of sheave and motor.
*il peso della macchina varia in base alla scelta della puleggia e del motore.

ØP	A	B	C	N X ØD	E	F	S
Ø 400	136	78	178	7/8 X Ø10	746	426	16
Ø 320	142	81	181	8/10/11 X Ø8	750	415	12



All dimensions are in mm.
Tutte le grandezze sono espresse in mm.



PG 4
GEARLESS

• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V • Efficienza Vano / Shaft Efficiency : 0.85

Sospensione / Suspension : 1:1

• Avviamenti all'ora / Start Per Hour : 180 • Freno / Brake : 104 VDC

Carico Statico / Static Load : 2750 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG4-8P0A65 11	630	0.65	50	Ø320	8 x Ø8.0 X 12	21.0	700	39	7.8	2.9	24	S5 (40%)	F Class	IP40
PG4-8P1A0 11		1.0			8 x Ø8.0 X 12	21.0	700	60	12.0	4.4				
PG4-8P1A5 11		1.5			8 x Ø8.0 X 12	22.0	700	90	18.0	6.6				
PG4-8P1A75 11		1.75			9 x Ø8.0 X 12	22.0	700	105	20.9	7.7				
PG4-8P2A0 11		2.0			9 x Ø8.0 X 12	23.0	700	120	23.8	8.8				

PG4-9P0A65 11	750	0.65	50	Ø320	9 x Ø8.0 X 12	24.0	820	39	7.8	3.4	24	S5 (40%)	F Class	IP40
PG4-9P1A0 11		1.0			9 x Ø8.0 X 12	24.0	820	60	12.0	5.2				
PG4-9P1A5 11		1.5			9 x Ø8.0 X 12	26.0	820	90	18.0	7.7				
PG4-9P1A75 11		1.75			10 x Ø8.0 X 12	26.0	820	105	20.9	9.0				
PG4-9P2A0 11		2.0			10 x Ø8.0 X 12	27.0	820	120	23.8	10.3				

PG4-10P0A65 11	800	0.65	50	Ø320	10 x Ø8.0 X 12	25.2	880	39	7.8	3.6	24	S5 (40%)	F Class	IP40
PG4-10P1A0 11		1.0			10 x Ø8.0 X 12	25.2	880	60	12.0	5.5				
PG4-10P1A5 11		1.5			10 x Ø8.0 X 12	28.0	880	90	18.0	8.3				
PG4-10P1A75 11		1.75			10 x Ø8.0 X 12	28.0	880	105	20.9	9.6				
PG4-10P2A0 11		2.0			10 x Ø8.0 X 12	29.5	880	120	23.8	11.0				
PG4-11P0A65 11	900	0.65	50	Ø320	10 x Ø8.0 X 12	27.8	980	39	7.8	4.0	24	S5 (40%)	F Class	IP40
PG4-11P1A0 11		1.0			10 x Ø8.0 X 12	27.8	980	60	12.0	6.2				
PG4-11P1A5 11		1.5			10 x Ø8.0 X 12	31.5	980	90	18.0	9.2				
PG4-11P1A75 11		1.75			10 x Ø8.0 X 12	31.5	980	105	20.9	10.8				
PG4-11P2A0 11		2.0			10 x Ø8.0 X 12	34.0	980	120	23.8	12.3				

• Subject to change without any prior notice! / Soggetto a modifiche senza preavviso!

• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V	• Efficienza Vano / Shaft Efficiency : 0.85	Sospensione / Suspension : 1:1
• Avviamenti all'ora / Start Per Hour : 180	• Freno / Brake : 104 VDC	Carico Statico / Static Load : 2750 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Funne (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG4-6P0B6511	450	0.65	50	Ø400	4 x Ø10.0 X 16	20.0	670	31	6.2	2.2	24	S5 (40%)	F Class	IP40
PG4-6P1B011		1.0			4 x Ø10.0 X 16	20.0	670	48	9.6	3.3				
PG4-6P1B511		1.5			5 x Ø10.0 X 16	21.0	670	72	14.4	5.0				
PG4-6P1B7511		1.75			5 x Ø10.0 X 16	21.0	670	84	16.7	5.8				
PG4-6P2B011		2.0			5 x Ø10.0 X 16	22.0	670	96	19.1	6.7				
PG4-6P2B511		2.5			5 x Ø10.0 X 16	22.0	670	120	23.8	8.3				
PG4-7P0B6511	525	0.65	50	Ø400	5 x Ø10.0 X 16	22.0	765	31	6.2	2.2	24	S5 (40%)	F Class	IP40
PG4-7P1B011		1.0			5 x Ø10.0 X 16	22.0	765	48	9.6	3.3				
PG4-7P1B511		1.5			6 x Ø10.0 X 16	23.0	765	72	14.4	5.0				
PG4-7P1B7511		1.75			6 x Ø10.0 X 16	23.0	765	84	16.7	5.8				
PG4-7P2B011		2.0			6 x Ø10.0 X 16	25.0	765	96	19.1	6.7				
PG4-7P2B511		2.5			6 x Ø10.0 X 16	25.0	765	120	23.8	8.3				
PG4-8P0B6511	630	0.65	50	Ø400	6 x Ø10.0 X 16	26.5	900	31	6.2	2.2	24	S5 (40%)	F Class	IP40
PG4-8P1B011		1.0			6 x Ø10.0 X 16	26.5	900	48	9.6	3.3				
PG4-8P1B511		1.5			7 x Ø10.0 X 16	27.5	900	72	14.4	5.0				
PG4-8P1B7511		1.75			7 x Ø10.0 X 16	27.5	900	84	16.7	5.8				
PG4-8P2B011		2.0			7 x Ø10.0 X 16	29.0	900	96	19.1	6.7				
PG4-8P2B511		2.5			7 x Ø10.0 X 16	32.0	900	120	23.8	8.3				
PG4-9P0B6511	750	0.65	50	Ø400	7 x Ø10.0 X 16	29.0	1030	31	6.2	3.4	24	S5 (40%)	F Class	IP40
PG4-9P1B011		1.0			7 x Ø10.0 X 16	29.0	1030	48	9.6	5.2				
PG4-9P1B511		1.5			8 x Ø10.0 X 16	32.0	1030	72	14.4	7.8				
PG4-9P1B7511		1.75			8 x Ø10.0 X 16	32.0	1030	84	16.7	9.0				
PG4-9P2B011		2.0			8 x Ø10.0 X 16	35.0	1030	96	19.1	10.3				
PG4-9P2B511		2.5			8 x Ø10.0 X 16	38.5	1030	120	23.8	12.9				

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• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V	• Efficienza Vano / Shaft Efficiency : 0.85	Sospensione / Suspension : 2:1
• Avviamenti all'ora / Start Per Hour : 180	• Freno / Brake : 104 VDC	Carico Statico / Static Load : 5500 Kg

After Roping 2:1

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG4-21P0A5	1600	0.50	50	Ø320	10 x Ø8.0 X 12	24.0	860	60	12	5.4	24	S5 (40%)	F Class	IP40
PG4-21P1A0		1.00			10 x Ø8.0 X 12	31.0	860	119	23.8	10.8				
PG4-21P1A5		1.50			10 x Ø8.0 X 12	34.0	860	179	35.8	16.1				
PG4-21P1A6		1.60			10 x Ø8.0 X 12	39.5	860	191	38.2	17.2				
PG4-26P1B0	2000	1.00	50	Ø320	10 x Ø8.0 X 12	38.0	1080	119	23.8	13.4	24	S5 (40%)	F Class	IP40
PG4-26P1B5		1.50			10 x Ø8.0 X 12	43.0	1080	179	35.8	20.0				
PG4-26P1B75		1.75			11 x Ø8.0 X 12	52.0	1080	209	41.8	23.8				
PG4-20P1B0	1500	1.00	50	Ø400	8 x Ø10.0 X 16	33.0	1030	96	19.1	10.1	24	S5 (40%)	F Class	IP40
PG4-20P1B5		1.50			8 x Ø10.0 X 16	37.0	1030	143	28.6	15.3				
PG4-20P1B75		1.75			8 x Ø10.0 X 16	39.5	1030	167	33.4	17.6				

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PG 5

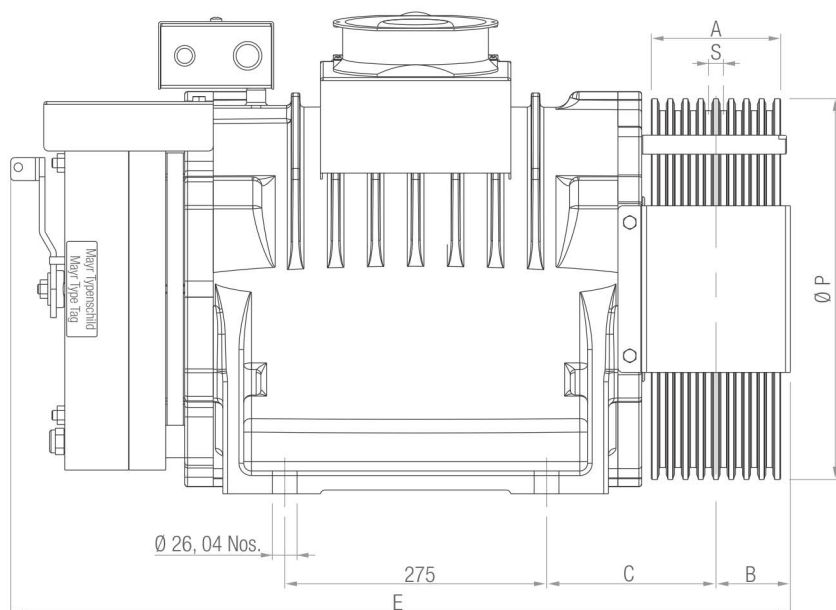
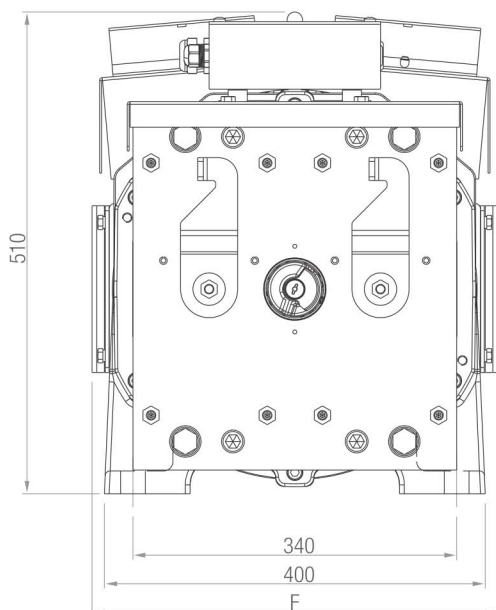
GEARLESS



Carico Statico Static Load	3250 / 6500 Kg
Sospensione Suspension	1:1 / 2:1
Voltaggio Voltage	400 V
Freno Brake	RTW - 1000 [2 x 1350 Nm] 2 x 158 W - 104V
Peso Weight	545* Kg

*Weight of machine varies according to selection of sheave and motor.
*il peso della macchina varia in base alla scelta della puleggia e del motore.

ØP	A	B	C	N X ØD	E	F	S
Ø 400	136	78	178	8 X Ø10	820	426	16
Ø 320	142	81	181	10/11 X Ø 8	826	415	12





• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V	• Efficienza Vano / Shaft Efficiency : 0.85	Sospensione / Suspension : 1:1
• Avviamenti all'ora / Start Per Hour : 180	• Freno / Brake : 104 VDC	Carico Statico / Static Load : 3250 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG5-12P0A65 11	1000	0.65	50	Ø320	10 x Ø8.0 X 12	31.0	1090	39	7.8	4.4	24	S5 (40%)	F Class	IP40
PG5-12P1A0 11		1.0			10 x Ø8.0 X 12	31.0	1090	60	12.0	6.8				
PG5-12P1A5 11		1.5			10 x Ø8.0 X 12	35.0	1090	90	18.0	10.2				
PG5-12P1A75 11		1.75			10 x Ø8.0 X 12	38.0	1090	105	20.9	11.9				
PG5-12P2A0 11		2.0			10 x Ø8.0 X 12	38.0	1090	120	23.8	13.6				

PG5-10P0B65 11	800	0.65	50	Ø400	7 x Ø10.0 X 16	31.0	1100	31	6.2	3.6	24	S5 (40%)	F Class	IP40
PG5-10P1B0 11		1.0			7 x Ø10.0 X 16	31.0	1100	48	9.6	5.5				
PG5-10P1B5 11		1.5			8 x Ø10.0 X 16	32.0	1100	72	14.4	8.2				
PG5-10P1B75 11		1.75			8 x Ø10.0 X 16	35.0	1100	84	16.7	9.6				
PG5-10P2B0 11		2.0			8 x Ø10.0 X 16	39.0	1100	96	19.1	11.0				
PG5-10P2B5 11		2.5			8 x Ø10.0 X 16	39.0	1100	120	23.8	13.7				

PG5-12P0B65 11	1000	0.65	50	Ø400	8 x Ø10.0 X 16	36.0	1350	31	6.2	4.4	24	S5 (40%)	F Class	IP40
PG5-12P1B0 11		1.0			8 x Ø10.0 X 16	36.0	1350	48	9.6	6.8				
PG5-12P1B5 11		1.5			8 x Ø10.0 X 16	38.0	1350	72	14.4	10.2				
PG5-12P1B75 11		1.75			8 x Ø10.0 X 16	41.0	1350	84	16.7	11.9				
PG5-12P2B0 11		2.0			8 x Ø10.0 X 16	44.0	1350	96	19.1	13.6				
PG5-12P2B5 11		2.5			8 x Ø10.0 X 16	46.0	1350	120	23.8	17.0				

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• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V

• Efficienza Vano / Shaft Efficiency : 0.85

Sospensione / Suspension : 2:1

• Avviamenti all'ora / Start Per Hour : 180

• Freno / Brake : 104 VDC

Carico Statico / Static Load : 6500 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG5-30P1A0	2250	1.00	50	Ø320	11 x Ø8.0 X 12	36.8	1200	119	23.8	15.0	24	S5 (40%)	F Class	IP40
PG5-30P1A5		1.50			11 x Ø8.0 X 12	46.0	1200	179	35.8	22.5				
PG5-30P1A6		1.60			11 x Ø8.0 X 12	49.0	1200	191	38.2	24.0				

PG5-21P1B0	1600	1.00	50	Ø400	8 x Ø10.0 X 16	33.2	1080	96	19.1	10.7	24	S5 (40%)	F Class	IP40
PG5-21P1B5		1.50			8 x Ø10.0 X 16	40.5	1080	143	28.6	16.1				
PG5-21P2B0		2.00			8 x Ø10.0 X 16	44.0	1080	191	38.2	21.5				

PG5-26P1B0	2000	1.00	50	Ø400	8 x Ø10.0 X 16	43.0	1350	96	19.1	13.5	24	S5 (40%)	F Class	IP40
PG5-26P1B5		1.50			8 x Ø10.0 X 16	45.0	1350	143	28.6	20.2				
PG5-26P1B75		1.75			8 x Ø10.0 X 16	48.2	1350	167	33.4	23.4				

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PG 6

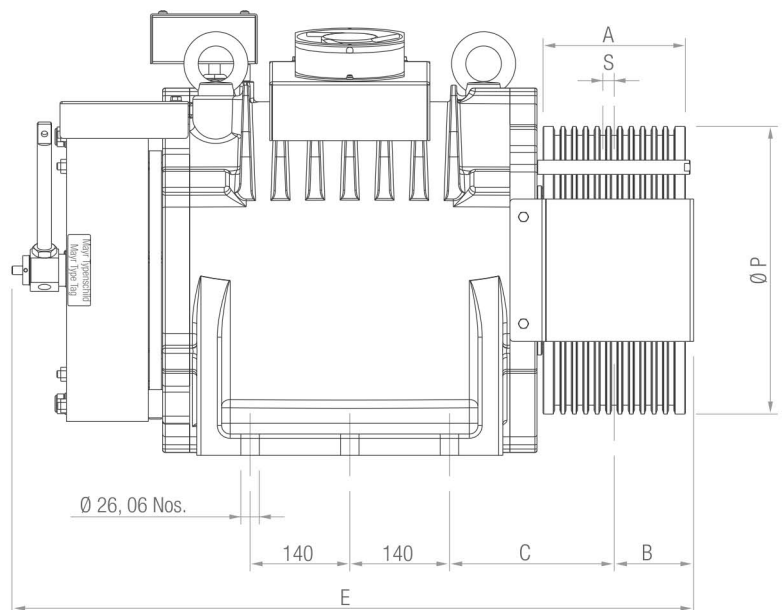
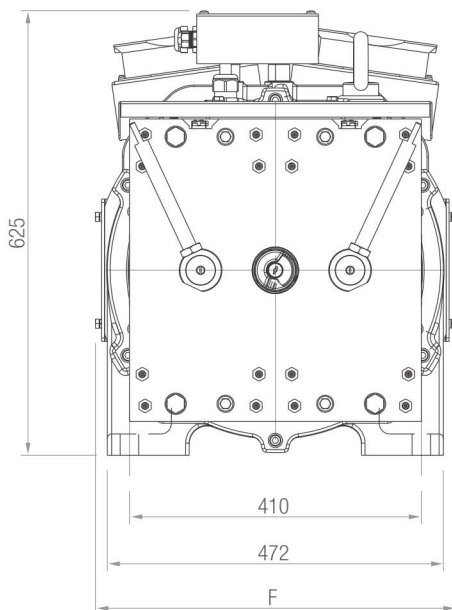
GEARLESS



Carico Statico Static Load	5250 / 10500 Kg
Sospensione Suspension	1:1 / 2:1
Voltaggio Voltage	400 V
Freno Brake	RTW - 2000 [2 x 2200 Nm] 2 x 179 W - 207V
Peso Weight	875* Kg

*Weight of machine varies according to selection of sheave and motor.
*il peso della macchina varia in base alla scelta della puleggia e del motore.

ØP	A	B	C	N X ØD	E	F	S
Ø400	200	112	232	9 / 11 X Ø10	960	510	16
Ø450	185	105.5	224.5	10 X Ø11	945	510	16



All dimensions are in mm.
Tutte le grandezze sono espresse in mm.

• Tabella di scelta / Duty table

• Voltaggio / Voltage : 400 V • Efficienza Vano / Shaft Efficiency : 0.85

Sospensione / Suspension : 1:1

• Avviamenti all'ora / Start Per Hour : 180 • Freno / Brake : 207 VDC

Carico Statico / Static Load : 5250 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Funne (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdxp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG6-16P0B6511	1250	0.65	80	Ø400	9 x Ø10.0 X 16	22.0	1700	31	6.2	5.6	24	S5 (40%)	F Class	IP40
PG6-16P1B011		1.0			9 x Ø10.0 X 16	32.0	1700	48	9.6	8.5				
PG6-16P1B511		1.5			9 x Ø10.0 X 16	37.0	1700	72	14.4	12.8				
PG6-16P1B7511		1.75			9 x Ø10.0 X 16	43.0	1700	84	16.7	14.9				
PG6-16P2B011		2.0			9 x Ø10.0 X 16	46.0	1700	96	19.1	17.0				
PG6-16P2B511		2.5			9 x Ø10.0 X 16	55.0	1700	120	23.8	21.3				
PG6-21P0B6511		1600			0.65	80	Ø400	11 x Ø10.0 X 16	29.0	2150				
PG6-21P1B011	1.0		11 x Ø10.0 X 16	39.0	2150			48	9.6	10.8				
PG6-21P1B511	1.5		11 x Ø10.0 X 16	49.0	2150			72	14.4	16.2				
PG6-21P1B7511	1.75		11 x Ø10.0 X 16	59.0	2150			84	16.7	18.9				
PG6-21P2B011	2.0		11 x Ø10.0 X 16	64.0	2150			96	19.1	21.5				
PG6-21P2B511	2.5		11 x Ø10.0 X 16	75.0	2150			120	23.8	26.9				

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- Voltaggio / Voltage : 400 V
- Efficienza Vano / Shaft Efficiency : 0.85

Sospensione / Suspension : 2:1

- Avviamenti all'ora / Start Per Hour : 180
- Freno / Brake : 207 VDC

Carico Statico / Static Load : 10500 Kg

Codice Modello	Portata (kg)	Velocità (m/s)	Peso Max Fune (kg)	Diametro Puleggia (mm)	Funi Puleggia (nxdp) (mm)	Corrente (A)	Coppia (Nm)	Velocità Nominale (rpm)	Frequenza (Hz)	Potenza (kW)	Poli	Categoria di Servizio	Classe di Isolamento	Codice IP
Model Code	Load (kg)	Lift Speed (m/s)	Max. Rope Weight (Kg)	Sheave Dia (mm)	Rope Sheave (mm)	Current (A)	Torque (Nm)	Rated Speed (rpm)	Frequency (Hz)	Power (kW)	Pole	Rating	INS. Class	IP Code
PG6-2500P0B65	2500	0.65	80	Ø400	9 x Ø10.0 X 16	35.0	1690	62	12.4	11.0	24	S5 (40%)	F Class	IP40
PG6-2500P1B0		1.00			9 x Ø10.0 X 16	46.0	1690	96	19.1	16.9				
PG6-2500P1B5		1.50			9 x Ø10.0 X 16	64.0	1690	143	28.6	25.3				
PG6-2500P2B0		2.00			9 x Ø10.0 X 16	72.0	1690	191	38.2	33.8				
PG6-3000P0B65	3000	0.65	80	Ø400	11 x Ø10.0 X 16	49.0	2020	62	12.4	13.1	24	S5 (40%)	F Class	IP40
PG6-3000P1B0		1.00			11 x Ø10.0 X 16	60.0	2020	96	19.1	20.1				
PG6-3000P1B5		1.50			11 x Ø10.0 X 16	78.0	2020	143	28.6	30.2				
PG6-3000P2B0		2.00			11 x Ø10.0 X 16	86.0	2020	191	38.2	40.3				
PG6-3000P0C65	3000	0.65	80	Ø450	10 x Ø11.0 X 16	50.0	2250	55	11.0	13.1	24	S5 (40%)	F Class	IP40
PG6-3000P1C0		1.00			10 x Ø11.0 X 16	64.0	2250	85	17.0	20.1				
PG6-3000P1C5		1.50			10 x Ø11.0 X 16	76.0	2250	127	25.5	30.2				
PG6-3000P2C0		2.00			10 x Ø11.0 X 16	91.0	2250	170	34.0	40.3				
PG6-3000P2C5		2.50			10 x Ø11.0 X 16	96.0	2250	191	38.2	45.0				

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