ACTIONclima®

Libera configurazione
Free configuration

MOTORIZ

Motorizzazioni
Motorizations

ECODESIGN

Forza e Creatività del Made in Italy

Force and Creativity of Made in Italy

ACTIONlist 06-2021

ERP compliant CE 100% TESTED EAC IT sqi

MOTORIZ

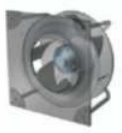
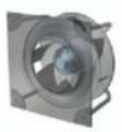
Grazie alle Motorizzazioni proposte in questa appendice, il cliente può configurare liberamente la sezione ventilante delle nostre unità, che verrà poi costruita/assemblata e collaudata in fabbrica, garantendo così semplicità e minimi tempi di installazione.

Tutta la forza della flessibilità

Thanks to the Motorizations proposed in this appendix, the customer can freely configure the fan section of our units, which will then be built/assembled and tested in our factory, guaranteeing simplicity and minimum installation times.

The whole power of flexibility




	**D** (Direct. accoppiato - Directly coupled, AC~230V 3Vel./Speed, SEE) Ventilatore Pale curve avanti, Doppia aspirazione, ZN/ZN, Bassa prevalenza Direttamente accoppiato a Motore AC~230V monofase 3-Velocità (Efficienza Standard) Forward-curved fan blades, Double air inlet, ZN/ZN, Low static pressure Directly coupled, motor AC~230V single-phase 3-Speeds (Standard Efficiency)		**HTE** (Direct. accoppiato - Directly coupled, Brushless EC~400V, HHEE) Ventilatore Pale curve indietro, Doppia aspirazione, Bocca quadra, Al/ZN, Alta prevalenza Direttamente accoppiato a Motore EC~400V trifase Brushless con Driver **(Efficienza la più alta in assoluto, Ecosostenibile)** Backward-curved fan blades, Double air inlet, Square outlet, Al/ZN, High static pressure Directly coupled, motor EC~400V three-phase Brushless with Driver **(Highest possible efficiency available, Eco-sustainable)**
	**DE** (Direct. accoppiato - Directly coupled, Brushless EC~230V, HEE) Ventilatore Pale curve avanti, Doppia aspirazione, ZN/ZN, Media prevalenza Direttamente accoppiato a Motore EC~230V monofase Brushless con Driver (Alta Efficienza) Forward-curved fan blades, Double air inlet, ZN/ZN, Medium static pressure Directly coupled, motor EC~230V single-phase (Brushless) with Driver (High Efficiency)		**PT** (Plug Fan, AC~400V, SEE) Plug fan (Pale profilo alare curve indietro, Semplice aspirazione, FeV), Senza coclea, Ampio range di prevalenze. Direttamente accoppiato a Motore AC~400V trifase (Efficienza Standard) **(Obbligatorio INVERTER ext., accessorio)**, (Varianti: Motore EC~400V trifase Brushless con Driver) Plug fan (backward-curved wing profile fan blades, Single air inlet, FeV), Without casing, Large range of static pressure, Directly coupled, motor AC~400V three-phase (Standard Efficiency) **(Mandatory Inverter ext., accessory)**, (Variant: Motor EC~400V three-phase Brushless with Driver)
	**L** (Trasmissione-Transmission, MOT AC~400V, Bassa-Low ESP, SEE) Ventilatore Pale curve avanti, Doppia aspirazione, Bocca rettangolare, ZN/ZN, Bassa prevalenza Trasmissione cinghia/puleggia, Motore AC~400V trifase (Efficienza Standard) (Accessori: Inverter esterno), (Varianti: Motore EC~400V trifase Brushless con Driver) Forward-curved fan blades, Double air inlet, Rectangular outlet, ZN/ZN, Low static pressure Belt/pulley transmission, AC~400V three-phase motor (Standard Efficiency) (Accessories: Inverter ext.), (Variant: Motor EC~400V three-phase Brushless with Driver)		**PE** (Plug Fan, Brushless EC~230V, HEE) Plug fan (Pale profilo piano curve indietro, Semplice aspirazione, Al), Senza coclea, Ampio range di prevalenze. Direttamente accoppiato a Motore EC~230V monofase Brushless con Driver (Alta efficienza) Plug fan (backward-curved wing profile fan blades, single air inlet, Al), without casing, Large range of static pressure, Directly coupled, motor EC~230V single-phase, Brushless with Driver (High Efficiency)
	**M** (Trasmissione-Transmission, MOT AC~400V, Media-Medium ESP, SEE) Ventilatore Pale curve avanti, Doppia aspirazione, Bocca quadra, ZN/ZN, Media prevalenza Trasmissione cinghia/puleggia, Motore AC~400V trifase (Efficienza Standard) (Accessori: Inverter esterno), (Varianti: Motore EC~400V trifase Brushless con Driver) Forward-curved fan blades, Double air inlet, Square outlet, ZN/ZN, Medium static pressure Belt/pulley transmission, AC~400V three-phase motor, (Standard Efficiency) (Accessories: Inverter ext.), (Variant: Motor EC~400V three-phase Brushless with Driver)		**PTE** (Plug Fan, Brushless EC~400V, HEE) Plug fan (Pale profilo piano curve indietro, Semplice aspirazione, Al), Senza coclea, Ampio range di prevalenze. Direttamente accoppiato a Motore EC~400V trifase Brushless con Driver (Alta efficienza) Plug fan (backward-curved flat profile fan blades, single air inlet, Al), without casing, Large range of static pressure, Directly coupled, motor EC~400V three-phase, Brushless with Driver (High Efficiency)
	**H** (Trasmissione-Transmission, MOT AC~400V, Alta-High ESP, HEE) Ventilatore Pale curve indietro, Doppia aspirazione, Bocca quadra, FeV/ZN, Alta prevalenza Trasmissione cinghia/puleggia, Motore AC~400V trifase (Alta Efficienza) (Accessori: Inverter esterno), (Varianti: Motore EC~400V trifase Brushless con Driver) Backward-curved fan blades, Double air inlet, Square outlet, FeV/ZN, High static pressure Belt/pulley transmission, AC~400V three-phase motor (High Efficiency) (Accessories: Inverter ext.), (Variant: Motor EC~400V three-phase Brushless with Driver)		**P1TE** (Plug Fan, Brushless EC~400V, HHEE) Plug fan (Pale profilo alare curve indietro, Semplice aspirazione, FeV), Con convogliatori di flusso, Ampio range di prevalenze. Direttamente accoppiato a Motore EC~400V trifase Brushless con Driver **(Efficienza la più alta nel campo dei Plug fan)** Plug fan (backward-curved wing profile fan blades, Single air inlet, FeV), With flow conveyors, Large range of static pressure, Directly coupled, motor EC~400V three-phase, Brushless with Driver **(Highest efficiency in the plug fan field)**

BRUSHLESS ECO-FRIENDLY

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APPENDICE: Una rivoluzionaria concezione per fare tutto a misura del cliente

APPENDIX: A revolutionary concept to make everything tailor-made

ECODESIGN

ERP compliant

La Motorizzazione è una sezione ventilante completa, escluso il solo Box (Cassa di copertura) che la contiene.
E' disponibile una enorme gamma di Motorizzazioni che consente di soddisfare qualsiasi richiesta di prestazione aeraulica "Qa-ESP" (Qa= portata aria, ESP= pressione statica).
Le diverse Motorizzazioni possono essere installate su una ampia gamma di Box/sezioni-ventilanti. Viene garantita la massima flessibilità e libertà di configurazione (*): si possono così ottenere sempre le esatte prestazioni aerauliche richieste per le unità XV, UTH, GH, ...
(*) Vedi lista compatibilità delle diverse unità: spesso lo stesso Box ventilante è in grado di ospitare diverse motorizzazioni fra loro alternative, AC~230V, AC~400V, EC-Brushless, direttamente accoppiati, trasmissione cinghia/puleggia, Plug-fan, ...

The Motorization is a complete fan section, with exclusion of the Box (casing) only.
A huge range of Motorizations is available able to satisfy any "ESP-Qa" aeraulic performance request (Qa= air flow, ESP= static pressure).
The different Motorizations can be installed on a wide range of Box/fan-sections. Maximum flexibility is guaranteed and freedom for settings (*): finally the exact aeraulic performances required can always be obtained for the XV, UTH, GH, ... units.
(*)see compatibility list of the different units: oftten the same fan box is able to contain different alternative motorizations, AC~230V, AC~400V, EC-Brushless, direcly coupled, belt-pulley, Plug-fan, ...

ECODESIGN ERP compliant

Rispetto dell'ECODESIGN: per tutte le Motorizzazioni viene sempre verificato e garantito il grado di efficienza in ottemperanza alle direttive Erp in vigore al momento della selezione.
Sono disponibili anche soluzioni ad alta efficienza, ad altissima efficienza, con efficienza superiore ai requisiti minimi richiesti dalla Erp.
In fase di selezione è consigliato consultare il costruttore, che fornirà le schede tecniche della motorizzazione scelta, completa dei dati tecnici (potenza motore, Assorb., RPM, Portata, prevalenza, Efficienza, ...) ricavati da SW certificato.
____Prestazioni, Campo di lavoro, Limiti funzionamento _____
Dati ricavati da SW-Nicotra : Dati elettrici max di targa, dB(A)@ Lp a 5m campo libero ricavato da Lw in aspirazione, valore più altro della coppia Qa-ESP.

In compliance with ECODESIGN: for all Motorizations, is always verified and guaranteed the efficiency degree in compliance with the Erp directives in force at the time of selection.
High efficiency, ultra high efficiency solutions are also available, with efficiency higher than the minimum required by Erp regulaiton.
In selection phase it is recommended to contact the manufacturer, which will provide the technical specifications of the selected Motorization, complete with the technical data (motor power, Absorption., RPM, Air-flow rate, Static pressure, efficiency, ...) obtained by certified SW.
____Performaces, Working field, operating limits _____
Data obtained by SW -Nicotra : Max electrical plate data, dB(A)@ Lp at 5m free field obtained from Lw on return, higher value between Qa-ESP.

Rispetto dell'ECODESIGN MOTORI ELETTRICI: per il singolo Motore elettrico viene sempre verificato e garantito il grado di efficienza Energetica (IE3, IE4, IE5, ...) in ottemperanza alle direttive Erp in vigore al momento della selezione.

Caratteristiche dei Motori AC~400V Trifase (usati sulle Motoriz. L,M,H,PT)
Motore elettrico asincrono trifase a gabbia di scoiattolo, ad 1 velocità, 4-Poli (o 2-Poli per grandi motori), IP55, Classe F, cavi elettrici protetti con doppio isolamento, serie Unel-Mec, Forma B3 (B3 anche sulla Motoriz. PT).
Costruito secondo le norme internazionali, adatto per alimentazione elettrica trifase 400Vac–3Ph–50Hz (in generale per motori fino a 3 kW è prevista tensione 230/400V-3Ph-50Hz, per i motori oltre 3kW è prevista tensione 400V/690V-3Ph-50Hz).
Tutti i motori sono adatti ad essere regolati con Inverter (salvo rispetto delle prescrizioni richieste da questo tipo di regolazione, come distanze ridotte Inverter-motore, uso di cavi schermati, ecc.). A richiesta:
- Motori AC~400V Trifase 2-velocità (solo doppia polarità del tipo a DOPPIO AVVOLGIMENTO 4/6-Poli, No-DAHLANDER).
- Motori in esecuzioni speciali (esecuzione tropicalizzata, antideflagrante ATEX, ecc.).
- Motori EC~400V trifase Brushless con relativo Driver di controllo
- Motori speciali e motori con efficienze IE superiori ai requisiti Erp.

I motori installati sono dimensionati tramite il SW del costruttore ventilatori (primarie marche: Nicotra, ecc.), con verifica della seguente regola:
- P.vent < 10 kW ➔ P.inst = P.vent x 1,2
- P.vent > 10 kW ➔ P.inst = P.vent x 1,15

Tutti i motori AC~400V Trifase standard sono costruiti per operare ad una temperatura ≤40°C e ad una altitudine ≤1000m s.l.m..
Per temperature ed altitudini superiori considerare i seguenti coefficienti:

ELECTRICAL MOTORS in compliance with ECODESIGN: for the single electric motor, is always verified and guaranteed the energy efficiency degree (IE3, IE4, IE5, ...) in compliance with the Erp directives in force at the time of the selection.

Characteristichs of the AC~400V Tree-phase Motors (used on L,M,H,PT Motoriz.)
Asynchronous three-phase squirrel cage electric motor, 1 speed, 4-Poles (or 2-Poles for big motors), IP55, Class F, electric cables protected by double insulation, series Unel-Mec, form B3 (B3 also on the PT Motorization).
Made according to the international standards, 400Vac–3Ph–50Hz (in general, the motor up 3kW operate at 230/400V-3Ph-50Hz, while the motors over 3kW operate at 400V/690V-3Ph-50Hz).
All the motor are suitable to be controlled by Inverter (except in compliance with the requirements with this type of regulation, like small distances Inverter-motor, shielded cables use, etc.). On request:
- 2-speed AC~400V Tree-phase motors (double polarity 4/6-Poles DOUBLE WINDING type only, No-DAHLANDER).
- Motors in special configuration (tropical configuration, explosion proof ATEX, etc.).
- EC~400V Tree-phase Brushless motor with related controller Driver
- Special motors and motors with IE efficiencies higher than Erp requirements

The installed motors are designed with the fans manufacturer's software (primary brands: Nicotra, etc..), with verification of the following rule:
- P.fan < 10 kW ➔ P.inst = P.fan x 1.2
- P.fan > 10 kW ➔ P.inst = P.fan x 1.15

All standard AC~400V Tree-phase motors are made to operate at temperature ≤40°C and at an altitude ≤1000m a.s.l..
For higher temperatures and altitudes, consider the following coefficients:

Temperatura aria – Air temperature	°C	**40**	**45**	**50**	**55**	**60**	**70**
Potenza consentita /Potenza nominale – Allowed power /Nominal power	x	1,00	0,96	0,93	0,90	0,86	0,79
Altitudine sul livello del mare – Altitude above sea level	m	**1.000**	**1.500**	**2.000**	**2.500**	**3.000**	**3.500**
Potenza consentita /Potenza nominale – Allowed power /Nominal power	x	1,00	0,97	0,94	0,92	0,89	0,86

Caratteristiche dei Motori AC~230V monofase 3-Vel (usati sulle Motoriz. D)
Motore elettrico AC~230V, asincrono monofase a gabbia di scoiattolo, provvisto di protettore termico TH (Klixon), condensatore di marcia sempre inserito, IP42, Classe B, doppio isolamento, Costruito secondo le norme internazionali, 230Vac-1Ph-50Hz. A seconda della taglia la motorizzazione monta motore a 4 poli (max = 1400 giri/min) oppure 6 poli (max = 900 giri/min).

Characteristichs of the AC~230V single-phase 3-Speed Motors (used on D Motoriz)
AC~230V electric motor, asynchronous single-phase squirrel cage, provided with heat protection TH (Klixon), running capacitor permanently switched on, IP42, Class B, double insulation, Manufactured according with the international standards, 230Vac-1Ph-50Hz. Depending on the size the motorization foresees 4 poles motor (max 1400 RPM) or 6 poles motor (max 900 RPM).

Caratteristiche dei Motori EC~230V Brushless monofase (usati sulle Motoriz. DE, HTE, PE)
Motore Elettronico di ultima generazione, Motore tecnologia BLAC (Brushless Alternating Current) a magneti permanenti, senza spazzole, sensor less, 2 protettori (TP-termico/Klixon + EP-elettronico/SW), IP42, Classe B, doppio isolamento, Costruito secondo le norme internazionali, 230Vac-1Ph-50/60Hz.
Motore HEE (High Energy Efficiency motor) ad elevato risparmio energetico (oltre il 50%) e conseguente riduzione CO2 (amico dell'ambiente).
Regolazione modulante tramite segnale 0...10Vd: Accessorio indispensabile per il funzionamento è il regolatore con segnale di controllo modulante 0...10Vdc.

Characteristichs of the EC~230V Brushless single-phase Motors (used on DE, HTE, PE Motoriz)
Last generation Electronic Motor, BLAC Technology (Brushless Alternating Current) motor, with permanent magnets, brush less, sensor less, 2 protections (TP-thermal/Klixon + EP-electronic/SW), IP42, Class B, double insulation, Manufactured according with the international standards, 230Vac-1Ph-50/60Hz.
HEE motor (High Energy Efficiency motor) with high efficiency (over 50%) and consequent CO2 reduction (environment friendly).
Modulating regulation through 0...10Vdc: An essential accessory for the operation is the controller with modulating control signal 0...10Vdc.

Caratteristiche dei Motori EC~400V Brushless trifase (usati sulle Motoriz. HTE, PTE, P1TE)
Motori EC analoghi ai precedenti EC~230V, ma con alimentazione 400V~ trifase.

Characteristichs of the EC~400V Brushless three-phase Motors (used on HTE, PTE, P1TE Motoriz)
EC Motors similar to the previous EC~230V, but with 400V~ three-phase power supply.

Per approfondimenti in merito a caratteristiche e Vantaggi-Svantaggi dei differenti Motori, Vedi Sez. REG-INTRO paragrafo "Motori elettrici per la ventilazione"

For further information on the characteristics and Advantages-Disadvantages of the different Motors, check Section REG-INTRO paragraph "Electric motors for ventilation"

	**D** (Dirett. accoppiato - Directly coupled, AC~230V 3Vel./Speed, SEE) Ventilatore Pale curve avanti, Doppia aspirazione, ZN/ZN, Bassa prevalenza Direttamente accoppiato a Motore AC~230V monofase 3-Velocità (Efficienza Standard) Forward-curved fan blades, Double air inlet, ZN/ZN, Low static pressure Directly coupled, motor AC~230V single-phase 3-Speeds (Standard Efficiency)		**HTE** (Dirett. accoppiato - Directly coupled, Brushless EC~400V, HHEE) Ventilatore Pale curve indietro, Doppia aspirazione, Bocca quadra, Al/ZN, Alta prevalenza Direttamente accoppiato a Motore EC~400V trifase Brushless con Driver **(Efficienza la più alta in assoluto, Ecosostenibile)** Backward-curved fan blades, Double air inlet, Square outlet, Al/ZN, High static pressure Directly coupled, motor EC~400V three-phase Brushless with Driver **(Highest possible efficiency available, Eco-sustainable)**
	**DE** (Dirett. accoppiato - Directly coupled, Brushless EC~230V, HEE) Ventilatore Pale curve avanti, Doppia aspirazione, ZN/ZN, Media prevalenza Direttamente accoppiato a Motore EC -230V monofase Brushless con Driver (Alta Efficienza) Forward-curved fan blades, Double air inlet, ZN/ZN, Medium static pressure Directly coupled, motor EC~230V single-phase (Brushless) with Driver (High Efficiency)		**PT** (Plug Fan, AC~400V, SEE) Plug fan (Pale profilo alare curve indietro, Semplice aspirazione, FeV), Senza coclea, Ampio range di prevalenze. Direttamente accoppiato a Motore AC~400V trifase (Efficienza Standard) **(Obbligatorio INVERTER ext., accessorio)**, (Varianti: Motore EC~400V trifase Brushless con Driver) Plug fan (backward-curved wing profile fan blades, Single air inlet, FeV), Without casing, Large range of static pressure, Directly coupled, motor AC~400V three-phase (Standard Efficiency) **(Mandatory Inverter ext., accessory)**, (Variant: Motor EC~400V three-phase Brushless with Driver)
	**L** (Trasmissione-Transmission, MOT AC~400V, Bassa-Low ESP, SEE) Ventilatore Pale curve avanti, Doppia aspirazione, Bocca rettangolare, ZN/ZN, Bassa prevalenza Trasmissione cinghia/puleggia, Motore AC~400V trifase (Efficienza Standard) (Accessori: Inverter esterno), (Varianti: Motore EC~400V trifase Brushless con Driver) Forward-curved fan blades, Double air inlet, Rectangular outlet, ZN/ZN, Low static pressure Belt/pulley transmission, AC~400V three-phase motor (Standard Efficiency) (Accessories: Inverter ext.), (Variant: Motor EC~400V three-phase Brushless with Driver)		**PE** (Plug Fan, Brushless EC~230V, HEE) Plug fan (Pale profilo piano curve indietro, Semplice aspirazione, Al), Senza coclea, Ampio range di prevalenze. Direttamente accoppiato a Motore EC~230V monofase Brushless con Driver (Alta efficienza) Plug fan (backward-curved wing profile fan blades, single air inlet, Al), without casing, Large range of static pressure, Directly coupled, motor EC~230V single-phase, Brushless with Driver (High Efficiency)
	**M** (Trasmissione-Transmission, MOT AC~400V, Media-Medium ESP, SEE) Ventilatore Pale curve avanti, Doppia aspirazione, Bocca quadra, ZN/ZN, Media prevalenza Trasmissione cinghia/puleggia, Motore AC~400V trifase (Efficienza Standard) (Accessori: Inverter esterno), (Varianti: Motore EC~400V trifase Brushless con Driver) Forward-curved fan blades, Double air inlet, Square outlet, ZN/ZN, Medium static pressure Belt/pulley transmission, AC~400V three-phase motor (Standard Efficiency) (Accessories: Inverter ext.), (Variant: Motor EC~400V three-phase Brushless with Driver)		**PTE** (Plug Fan, Brushless EC~400V, HEE) Plug fan (Pale profilo piano curve indietro, Semplice aspirazione, Al), Senza coclea, Ampio range di prevalenze. Direttamente accoppiato a Motore EC~400V trifase Brushless con Driver (Alta efficienza) Plug fan (backward-curved flat profile fan blades, single air inlet, Al), without casing, Large range of static pressure, Directly coupled, motor EC~400V three-phase, Brushless with Driver (High Efficiency)
	**H** (Trasmissione-Transmission, MOT AC~400V, Alta-High ESP, HEE) Ventilatore Pale curve indietro, Doppia aspirazione, Bocca quadra, FeV/ZN, Alta prevalenza Trasmissione cinghia/puleggia, Motore AC~400V trifase (Alta Efficienza) (Accessori: Inverter esterno), (Varianti: Motore EC~400V trifase Brushless con Driver) Backward-curved fan blades, Double air inlet, Square outlet, FeV/ZN, High static pressure Belt/pulley transmission, AC~400V three-phase motor (High Efficiency) (Accessories: Inverter ext.), (Variant: Motor EC~400V three-phase Brushless with Driver)		**P1TE** (Plug Fan, Brushless EC~400V, HHEE) Plug fan (Pale profilo alare curve indietro, Semplice aspirazione, FeV), Con convogliatori di flusso, Ampio range di prevalenze. Direttamente accoppiato a Motore EC~400V trifase Brushless con Driver **(Efficienza la più alta nel campo dei Plug fan)** Plug fan (backward-curved wing profile fan blades, Single air inlet, FeV), With flow conveyors, Large range of static pressure, Directly coupled, motor EC~400V three-phase, Brushless with Driver **(Highest efficiency in the plug fan field).**

SOLO VENTILATORI DI ULTIMA GENERAZIONE

- Ogni singola motorizzazione è costituita da un singolo ventilatore accoppiato al proprio motore.
- Ventilatore equilibrato staticamente e dinamicamente dal costruttore.
- Dimensionamento di tutte le motorizzazioni con Ventole di grande diametro (= elevate portate d'aria ed elevate pressioni statiche) con basso numero di giri (= bassa rumorosità).
- Montaggio su supporti elastici ed ammortizzatori.

FANS OF LAST GENERATION ONLY

- Each single motorization is made of a single fan coupled with its own electric motor.
- Fans statically and dynamically balanced by the manufacturer.
- Design of all Motorizations with Extensive diameter fans (= high air flow and high static pressure) with low revolutions (= low noise level).
- Mounted on elastic and anti-vibration supports.

Motorizzazioni D, DE, HTE

Gamma completa di Fandeck centrifughi (Ventilatore centrifugo a doppia aspirazione, Coclea, Motore Direttamente accoppiato al ventilatore):

- **D:** ventola a pale curve avanti, Motore AC~230V monofase, 3-Velocità
- **DE:** ventola a pale curve avanti, Motore EC~230V brushless, modulante, HEE
- **HTE:** ventola a pale curve indietro, Motore EC~400V brushless, modulante, HHEE

Motorizzazioni PT, PE, PTE, P1TE

Gamma completa di Plug fan (Pale curve indietro, Semplice aspirazione, Senza coclea, Direttamente accoppiato al Motore, Piastra o Basamento di fissaggio):

- **PT:** Plug Fan, Motore AC~400V Trifase, Obbligatorio Inverter esterno (accessorio)
- **PE:** Plug Fan, Motore EC~230V Brushless monofase, incluso Driver, modulante, HEE
- **PTE:** Plug Fan, Motore EC~400V Brushless Trifase, incluso Driver, modulante, HEE
- **P1TE:** Plug Fan, Motore EC~400V Brushless Trifase, incluso Driver, modulante, HHEE

Motorizzazioni L, M, H

Ogni singola motorizzazione "L...-M...-H..." è costituita da un singolo ventilatore accoppiato al proprio motore + tutti i componenti di collegamento:

- 1 Ventilatore centrifugo a doppia aspirazione.
- 1 Motore elettrico AC~400V Trifase (standard 1-Velocità), (Varianti: Motore AC~400V Trifase 2-Velocità, Motore EC~400V trifase Brushless con Driver)
- 1 Trasmissione motore/ventilatore costituita da: 1 puleggia motore + 1 puleggia ventilatore + cinghie + antivibranti + staffe (pulegge a diametro fisso, a richiesta pulegge a diametro variabile).
- 1 Slitta porta motore: il tensionamento della cinghia è ottenuto facilmente agendo sulla slitta portamotore.
- 1 Basamento, realizzato in profilati di acciaio zincato di forte spessore.

Caratteristiche dei Ventilatori

I ventilatori, in base alle portate e prevalenze, sono del seguente tipo:

- **Motorizzazioni "L..." (Low):** Ventilatori con pale rivolte in avanti, adatti a basse pressioni da 30-1000 Pa. Bocca premente rettangolare, SEE.
- **Motorizzazioni "M..." (Medium):** Ventilatori con pale rivolte in avanti, adatti a medie pressioni da 30-1500 Pa. Bocca premente quadrata, SEE.
- **Motorizzazioni "H..." (High):** Ventilatori con pale rovesce, adatti ad alte pressioni 600-2500 Pa. Bocca premente quadrata, HEE.

I ventilatori sono di tipo centrifugo a doppia aspirazione, con albero in acciaio rettificato C40 UNI7845 sporgente sui due lati. Tutti gli alberi sono montati su cuscinetti di tipo orientabile, lubrificati a vita con grasso al litio e dimensionati per il funzionamento di almeno 20.000 ore. Ogni girante è equilibrata staticamente e dinamicamente con grado di precisione Q=6,3 secondo le norme CO.AER.NU109 e ISO1940.

Tutti i ventilatori delle Motorizzazioni "M..." ed "H..." sono dotati di telaio (No telaio per la Motoriz. "L"). La coclea è realizzata in lamiera di acciaio zincato a caldo tipo Sendzimir e assemblata senza punti di saldatura (metodo Pittsbourgh) per evitare la formazione di ossidazioni.

Fra struttura portante e ventilatore sono interposti degli antivibranti per attenuare la trasmissione di eventuali vibrazioni.

Le prestazioni dei ventilatori sono conformi alle norme DIN, ISO, BS, AMCA.

I ventilatori sono forniti nelle seguenti esecuzioni a seconda delle condizioni di lavoro:

- Esecuzione "S/E2" leggera: per ventilatori di piccole/medie dimensioni, lavoro non gravoso
- Esecuzione "E4" rinforzata: per ventilatori di medie/grandi dimensioni, lavoro non gravoso
- Esecuzione "E6" rinforzata: per ventilatori di medie/grandi dimensioni, lavoro gravoso
- Esecuzione "E7" rinforzata per ventilatori di medie/grandi dimensioni, lavoro molto gravoso

Motorizations D, DE, HTE

Complete range of centrifugal Fandeck (centrifugal fan with double air inlet, fan casing, electric motor directly coupled to the fan):

- **D:** forward-curved fins, AC~230V single phase motor, 3-Speed
- **DE:** forward-curved fins, EC~230V brushless motor, modulating, HEE
- **HTE:** Backward-curved fins, EC~400V brushless motor, modulating, HHEE

Motorizations PT, PE, PTE, P1TE

Complete range of Plug fan (Backward-curved fins, Single air inlet, without casing, directly coupled to the motor, Installation Flange or Beasement):

- **PT:** Plug Fan, AC~400V Three-phase motor, Mandatory Inverter ext. (accessory)
- **PE:** Plug Fan, EC~230V Brushless Single-phase motor, included Driver, modulating, HEE
- **PTE:** Plug Fan, EC~400V Brushless Three-phase motor, included Driver, modulating, HEE
- **P1TE:** Plug Fan, EC~400V Brushless Three-phase motor, included Driver, modulating, HHEE

Motorizations L, M, H

Each single motorization "L...-M...-H..." is made of a single fan coupled with its own motor + all connecting components:

- 1 Centrifugal fan with double air inlet.
- 1 AC~400V Three-phase electric motor (standard 1-Speed).
- 1 Motor/fan transmission consist of: 1 motor-pulley + 1 fan-pulley + V-belts + anti-vibration + brackets (standard fixed pitch pulleys, on request variable pitch pulleys).
- 1 Motor holder slide: belt tightening is obtained by the adjustment of the motor holder slide.
- 1 Support base, made of big thickness galvanized steel sheet.

Characteristichs of the Fans

The fans, based on the flow-rates and pressure gain, are the following types:

- **Motorizations "L..." (Low):** Fans with forward blades, suitable for low pressures from 30-1000 Pa. Rectangular outlet, SEE.
- **Motorizations "M..." (Medium):** Fans with forward blades, suitable for medium pressures from 30-1500 Pa. Square outlet, SEE.
- **Motorizations "H..." (High):** Fans with reverse blades, suitable for high pressure, 600-2500 Pa. Square outlet, HEE.

The fans used are centrifugal with dual intake, with ground steel shaft C40 UNI7845 protruding on both sides. All the shafts are fitted on adjustable bearings, featuring lifetime lubrication with lithium grease and rated for at least 20,000 hours of operation. Each impeller is statically and dynamically balanced with a degree of precision Q=6.3, according to the CO.AER.NU109 and ISO1940 standards.

All the fans of the Motorizations "M..." and "H..." are fitted with frames (No frame for "L" Motoriz.).

The scroll is made from hot galvanised steel plate (Sendzimir) and assembled without welding (Pittsbourgh method) to prevent oxidation.

Anti-vibrators, attenuating any vibration transmission, have been placed between the bearing structure and the fans.

The performance of the fans conforms to the DIN, ISO, BS, AMCA standards.

The fans are supplied in the following executions, depending on the operating conditions:

- Execution "S/E2" basic: for small/medium fans, light work
- Execution "E4" reinforced: for medium/large fans, light work
- Execution "E6" reinforced: for medium/large fans, heavy work
- Execution "E7" reinforced: for medium/large fans, very heavy work

Identificazione Motorizzazioni L, M, H Motorizations L, M, H Identification	es.-ex.: "L1-1.5n1960"	L Tipo Motorizz. - Motoriz. Type L, M, H, ...	1 Taglia – Size 1, ..., 17	-	1.5 Potenza Motore - Motor Power 0.55kW, ..., 75kW	n1960 N° giri ventilatore RPM of the fan

Per tutte le motorizzazioni vengono esposti i dati prestazionali relativi ad un ampio campo di lavoro. In ogni caso viene evidenziato, con sfondo grigio sulla tabella, il campo di lavoro raccomandato, scelto per lavorare in un punto della curva prossimo al massimo rendimento.
Il campo evidenziato identifica in maniera univoca il range ottimale di portate aria per la motorizzazione in esame.

For all motorizations are shown performances data referring to a large working field. Anyway, the recommended working filed is highlighted, with grey background on the table, selected to operate on the curve close to maximum efficiency.
The highlighted filed show univocally the air flows optimum range of the specific motorization.

ESEMPIO DI SELEZIONE (Guida alla lettura delle Tabelle)
Richiesta: Motorizzazione taglia "L1" che dia Qa=1.800m³/h, ESP=450Pa
- Si entra in tabella sul Campo Qa che contiene Qa=1.800m³/h.
- Si trova il Campo ESP che contiene ESP=450Pa.
- Si determina il mod. "L1-0.7" (con Prezzo listino Euro 644,00).

EXAMPLE OF SELECTION (Reading guide of the Tables)
Requested: Motorization size "L1" able to provide Qa=1.800m³/h, ESP=450Pa
- Enter in the case where Qa=1.800m³/h value is included
- Find on the table the field where ESP=450Pa
- Corresponding model is "L1-0.7" (with list price Euro 644,00)

L1

Qa = 1.800 m³/h

ESP = 450 Pa

[RQa=1000.2000] - [L1=0707] : [RPM-P]=[2600-3.0]

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	500 – 1.000 m³/h			1.001 – 1.500 m³/h			1.501 – 2.000 m³/h			2.001 – 2.500 m³/h		
L1-0.5	611,00	0.55	1.7	Min-Max	30-300	44-55	L1-0.5n610/1440	30-550	52-62	L1-0.5n800/1940	50-340	58-62	L1-0.5n1070/1640	80-100	62-63	L1-0.5n1340/1380
L1-0.7	644,00	0.75	2.2	Min-Max	\			560-680	62-64	L1-0.7n1950/2160	350-530	62-64	L1-0.7n1650/1950	110-280	63-64	L1-0.7n1390/1680
L1-1.5	755,00	1.5	4.0	Min-Max	\			\			540-980	64-68	L1-1.5n1960/2600	290-920	64-69	L1-1.5n1690/2550

Specificare sull'ordine: "mod. L1-0.7 con Qa=1.800m³/h, ESP=450Pa"

→ il nostro ufficio tecnico selezionerà l'esatto mod. "L1-0.7n..." di motorizzazione che garantisce Qa=1.800m³/h, ESP=450Pa → **Sarà una motorizzazione "L1-0.7n1800"**:
- compresa tra i 2 modelli di motorizzazione "L1-0.7n1650" e "L1-0.7n1950"
- con numero giri ventilatore n=1.800 giri/min (compreso fra n=1.650÷1.950 giri/min)
- con pressione sonora 63 dB(A), (compresa all'interno del campo 62÷64 dB(A))
- con motore 400Vac tntase, 0,75 kW, 2,2 Amax.

- KW — Potenza elettrica del motore installato (Motore AC~400V trifase).
- Amax — Assorbimento elettrico nominale (– max, di targa) del motore.
- Qa — Campo Portata aria (Valore MAX = Portata aria nominale per il calcolo del campo ESP Min-Max).
- Pa — Campo Pressione statica utile (ESP). All'interno del campo Qa, il valore ESP Min è da ritenersi anche come limite minimo di funzionamento. Con ESP<Min l'assorb. elettrico supera quello nominale, con rottura per sovrassorbimento-surriscaldamento. All'interno del Campo il motore elettrico lavora in sicurezza.
- dB(A) — Pressione sonora a 5m in campo libero (dato calcolato partendo dalla potenza sonora Lw in aspirazione ricavata da SW-Nicotra)
- Motoriz — Modello Motorizzazione (definisce motore, ventilatore, pulegge, RPM, ecc.). In base alla precisa coppia "Qa-ESP" richiesta, viene fornito il mod. "L...n..." (o "M...n...", o "H...n...") con il numero di giri "n" necessario a soddisfare le esigenze.

Specify on the order: "mod. L1-0.7 with Qa=1.800m³/h, ESP=450Pa"

→ our technical department will select the exact motorization mod. "L1-0.7n..." able to guarantee Qa=1.800m³/h, ESP=450Pa → **Motorization will be "L1-0.7n1800"**:
- between 2 motonzation models "L1-0.7n1650" and "L1-0.7n1950"
- with RPM of the fan n=1.800 RPM (between n=1.650÷1.900 RPM)
- with sound pressure 63 dB(A), (between range 62÷64 dB(A))
- with motor 400Vac three-phase, 0,75 kW, 2,2 Amax

- KW — Electric power of the motor (Three-phase AC~400V motor).
- Amax — Nominal electric absorption of the motor (–max, plate data).
- Qa — Air flow range (Value MAX = Nominal air flow to calculated the ESP Min-Max range).
- Pa — Available static pressure range (ESP). Within the Qa range, the Min ESP value must be considered as minimum working limit. With ESP<Min the electrical current absorption will be above the nominal value, with over-absorption/overheating and consequent damaging of the motor. Within the working range the electric motor will work in safety.
- dB(A) — Sound pressure at 5m in free field. (calculated starting from the sound power Lw in air-return obtained from SW-Nicotra)
- Motoriz — Motorization model (define the motor, the fan, pulleys, RPM, etc...). Depending on the requested "Qa-ESP" pair, the "L...n..." (or "M...n..." or "H...n...") model is supplied with suitable "n" RPM value.

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

L1 - M1 - H1

[RQa=1000.2000] - [L1=0707] : [RPM-P]=[2600-3.0]
[M1=180] : [RPM-P] = [4000-3.0]2
[H1=180] : [RPM-P] = [6800-2.2]2

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	500 – 1.000 m³/h			1.001 – 1.500 m³/h			1.501 – 2.000 m³/h			2.001 – 2.500 m³/h		
L1-0.5	734,00	0.55	1.7	Min-Max	30-300	44-55	L1-0.5n610/1440	30-550	52-62	L1-0.5n800/1940	50-340	58-62	L1-0.5n1070/1640	80-100	62-63	L1-0.5n1340/1380
L1-0.7	770,00	0.75	2.2	Min-Max	\			560-680	62-64	L1-0.7n1950/2160	350-530	62-64	L1-0.7n1650/1950	110-280	63-64	L1-0.7n1390/1680
L1-1.5	897,00	1.5	4.0	Min-Max	\			\			540-980	64-68	L1-1.5n1960/2600	290-920	64-69	L1-1.5n1690/2550
L1-2.2	1.096,00	2.2	6.0	Min-Max	\			\			\			930-960	69-69	L1-2.2n2560/2600
M1-0.5	808,00	0.55	1.7	Min-Max	110-280	44-53	M1-0.5n1030/1640	70-480	50-59	M1-0.5n1030/2090	60-310	56-58	M1-0.5n1200/1760	90	61	M1-0.5n1480
M1-0.7	845,00	0.75	2.2	Min-Max	\			490-630	60-63	M1-0.7n2100/2400	320-480	59-61	M1-0.7n1770/2110	100-260	61-62	M1-0.7n1490-1840
M1-1.5	972,00	1.5	4.0	Min-Max	\			\			490-1030	61-69	M1-1.5n2120-3100	270-810	62-67	M1-1.5n1850-2770
M1-2.2	1.170,00	2.2	6.0	Min-Max	\			\			1040-1120	69-70	M1-2.2n3110-3220	820-1230	67-71	M1-2.2n2780/3370
M1-3.0	1.240,00	3.0	7.5	Min-Max	\			\			\			1240-1660	71-75	M1-3.0n3380/3930
H1-0.5	1.023,00	0.55	1.7	Min-Max	90-890	50-61	H1-0.5n2480/4500	190-560	60-62	H1-0.5n3680/4470	\			\		
H1-0.7	1.059,00	0.75	2.2	Min-Max	900-1190	61-64	H1-0.7n4510/5040	570-830	62-64	H1-0.7n4480/5000	340-440	67-67	H1-0.7n4900/5040	\		
H1-1.5	1.186,00	1.5	4.0	Min-Max	1200-1410	64-66	H1-1.5n5050/5400	840-1850	64-70	H1-1.5n5010/6580	450-1370	67-71	H1-1.5n5050/6530	520-870	72-73	H1-1.5n6040/6620
H1-2.2	1.385,00	2.2	6.0	Min-Max	\			1860-2050	70-71	H1-2.2n6590/6800	1380-1570	71-72	H1-2.2n6540/6800	880-1000	73-73	H1-2.2n6630/6800
				Qa	2.501 – 3.000 m³/h			3.001 – 3.500 m³/h			3.501 – 4.000 m³/h			4.001 – 4.500 m³/h		
L1-1.5	897,00	1.5	4.0	Min-Max	110-600	66-69	L1-1.5n1600/2260	140-240	69-70	L1-1.5n1850/1990	\			\		
L1-2.2	1.096,00	2.2	6.0	Min-Max	610-890	69-71	L1-2.2n2270/2600	250-700	70-72	L1-2.2n2000/2520	190-300	72-72	L1-2.2n2120/2260	\		
L1-3.0	1.166,00	3.0	7.5	Min-Max	\			710-770	72-72	L1-3.0n2530/2600	310-620	72-74	L1-3.0n2270/2600	230-320	74-75	L1-3.0n2380/2460
M1-1.5	972,00	1.5	4.0	Min-Max	130-550	65-67	M1-1.5n1750/2470	180-220	68-68	M1-1.5n2070/2150	\			\		
M1-2.2	1.170,00	2.2	6.0	Min-Max	560-970	67-70	M1-2.2n2480/3030	230-660	68-70	M1-2.2n2160/2700	230-270	71-71	M1-2.2n2370/2430	\		
M1-3.0	1.240,00	2.0	7.5	Min-Max	980-1390	70-73	M1-3.0n3040/3570	670-1080	70-72	M1-3.0n2710/3300	280-720	71-72	M1-3.0n2440/3000	\		

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

L2 - M2 - H2

[RQa=2000.3000] - [L2=0907] : [RPM-P]=[2500-3.0]
[M2=200] : [RPM-P] = [3800-4.0]2 : [3800-4.0]4
[H2=200] : [RPM-P] = [6000-3.0]2 : [6800-3.0]4

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	500 – 1.000 m3/h			1.001 – 1.500 m3/h			1.501 – 2.000 m3/h			2.001 – 2.500 m3/h		
L2-0.5	758,00	0,55	1,7	Min-Max	90-220	41-50	L2-0.5n630/1020	70-500	48-60	L2-0.5n610/1540	70-470	54-60	L2-0.5n700/1450	100-310	59-60	L2-0.5n870/1210
L2-0.7	795,00	0,75	2,2	Min-Max	\			\			480-650	60-63	L2-0.7n1460/1730	320-490	60-61	L2-0.7n1220/1480
L2-1.5	922,00	1,5	4,0	Min-Max	\			\			660-900	63-67	L2-1.5n1740/2070	500-1090	62-69	L2-1.5n1490/2240
L2-2.2	1.120,00	2,2	6,0	Min-Max	\			\			\			1100-1320	69-71	L2-2.2n2250/2500
M2-0.5	836,00	0,55	1,7	Min-Max	90-130	42-46	M2-0.5n800/1000	90-300	47-55	M2-0.5n800/1500	60-330	53-57	M2-0.5n820/1570	60-230	58-59	M2-0.5n940/1340
M2-0.7	873,00	0,75	2,2	Min-Max	\			\			340-450	58-61	M2-0.7n1580/1840	240-350	59-60	M2-0.7n1350/1580
M2-1.5	999,00	1,5	4,0	Min-Max	\			\			460-540	61-63	M2-1.5n1850/2070	360-750	60-67	M2-1.5n1590/2350
M2-2.2	1.198,00	2,2	6,0	Min-Max	\			\			\			760-840	67-68	M2-2.2n2360/2550
H2-0.5	1.040,00	0,55	1,7	Min-Max	130-870	46-62	H2-0.5n1970/3820	130-640	55-60	H2-0.5n3560/3750	220-400	61-62	H2-0.5n3370/3790	\		
H2-0.7	1.077,00	0,75	2,2	Min-Max	880-900	62-62	H2-0.7n3830/3850	650-880	60-63	H2-0.7n3760/4200	410-630	62-64	H2-0.7n3800/4230	\		
H2-1.5	1.204,00	1,5	4,0	Min-Max	\			890-1800	63-72	H2-1.5n4210/5560	640-1470	64-70	H2-1.5n4240/5410	350-1140	66-70	H2-1.5n4240/5410
H2-2.2	1.403,00	2,2	6,0	Min-Max	\			1810-2020	72-74	H2-2.2n5570/5850	1480-1880	70-74	H2-2.2n5620/6000	1150-1560	70-73	H2-2.2n5420/6000
H2-3.0	1.473,00	3,0	7,5	Min-Max	\			\			1890-2580	74-81	H2-3.0n6010/6800	1570-2260	73-79	H2-3.0n6010/6800
				Qa	2.501 – 3.000 m3/h			3.001 – 3.500 m3/h			3.501 – 4.000 m3/h			4.001 – 4.500 m3/h		
L2-0.7	795,00	0,75	2,2	Min-Max	140-280	63-63	L2-0.7n1030/1240	\			\			\		
L2-1.5	922,00	1,5	4,0	Min-Max	290-890	63-67	L2-1.5n1250/1990	190-650	66-67	L2-1.5n1210/1740	250-380	69-69	L2-1.5n1380/1530	\		
L2-2.2	1.120,00	2,2	6,0	Min-Max	900-1340	68-71	L2-2.2n2000/2470	660-1110	67-70	L2-2.2n1750/2220	390-830	69-70	L2-2.2n1540/1970	310-520	71-72	L2-2.2n1550/1750
L2-3.0	1.190,00	3,0	7,5	Min-Max	1350-1370	71-71	L2-3.0n2480/2500	1120-1400	70-72	L2-3.0n2230/2500	840-1300	70-72	L2-3.0n1980/2400	530-980	72-72	L2-3.0n1760/2160
M2-0.7	873,00	0,75	2,2	Min-Max	90-210	61-62	M2-0.7n1120/1400	\			\			\		
M2-1.5	999,00	1,5	4,0	Min-Max	220-630	62-66	M2-1.5n1410/2200	120-490	65-66	M2-1.5n1340/1940	150-270	66-67	M2-1.5n1570/1660	\		
M2-2.2	1.198,00	2,2	6,0	Min-Max	640-930	66-69	M2-2.2n2210/2660	500-790	66-69	M2-2.2n1950/2430	280-620	67-69	M2-2.2n1670/2140	190-370	70-70	M2-2.2n1680/1910
M2-3.0	1.268,00	3,0	7,5	Min-Max	940-1220	70-73	M2-3.0n2670/3000	800-1100	69-72	M2-3.0n2440/2860	630-940	69-71	M2-3.0n2150/2640	380-740	70-72	M2-3.0n1920/2400
M2-4.0	1.576,00	4,0	9,5	Min-Max	\			1110-1440	72-75	M2-4.0n2870/3300	950-1280	71-74	M2-4.0n2680/3040	750-1100	72-74	M2-4.0n2410/2870
H2-1.5	1.204,00	1,5	4,0	Min-Max	490-780	71-72	H2-1.5n5100/5560	\			\			\		
H2-2.2	1.403,00	2,2	6,0	Min-Max	790-1160	72-73	H2-2.2n5570/6000	670-690	75-75	H2-2.2n5990/6000	\			\		
H2-3.0	1.473,00	3,0	7,5	Min-Max	1170-1870	73-79	H2-3.0n6010/6800	700-1390	75-77	H2-3.0n6010/6800	\			\		
				Qa	4.501 – 5.000 m3/h			5.001 – 5.500 m3/h			5.501 – 6.000 m3/h			6.001 – 6.500 m3/h		
L2-3.0	1.190,00	3,0	7,5	Min-Max	380-640	73-74	L2-3.0n1720/1950	\			\			\		
M2-3.0	1.268,00	3,0	7,5	Min-Max	240-460	72-72	M2-3.0n1900/2150	\			\			\		
M2-4.0	1.576,00	4,0	9,5	Min-Max	470-870	72-74	M2-4.0n2160/2570	290-560	74-74	M2-4.0n2070/2390	\			\		

L3 - M3 - H3

[RQa=3000.4000] - [L3=0909] : [RPM-P]=[2100-3.0]
[M3=225] : [RPM-P] = [3400-4.0]2 : [3400-4.0]4
[H3=225] : [RPM-P] = [5800-4.0]2 : [6000-3.0]4

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	500 – 1.000 m3/h			1.001 – 1.500 m3/h			1.501 – 2.000 m3/h			2.001 – 2.500 m3/h		
L3-0.5	767,00	0,55	1,7	Min-Max	70-110	38-42	L3-0.5n560/730	70-250	43-52	L3-0.5n560/1100	50-450	49-58	L3-0.5n550/1480	50-360	54-57	L3-0.5n620/1280
L3-0.7	804,00	0,75	2,2	Min-Max	\			\			\			370-500	57-60	L3-0.7n1290/1530
L3-1.5	930,00	1,5	4,0	Min-Max	\			\			\			510-710	60-64	L3-1.5n1540/1860
M3-0.5	853,00	0,55	1,7	Min-Max	\			130-190	44-48	M3-0.5n800/1000	130-330	45-55	M3-0.5n820/1340	110-300	47-54	M3-0.5n820/1260
M3-0.7	889,00	0,75	2,2	Min-Max	\			\			\			310-420	54-58	M3-0.7n1270/1480
M3-1.5	1.016,00	1,5	4,0	Min-Max	\			\			\			430-530	58-61	M3-1.5n1490/1660
H3-0.5	1.057,00	0,55	1,7	Min-Max	130-550	40-55	H3-0.5n1550/2610	80-660	46-57	H3-0.5n1730/3000	150-480	53-57	H3-0.5n2300/2980	230-300	58-59	H3-0.5n2840/3000
H3-0.7	1.094,00	0,75	2,2	Min-Max	\			670-880	57-60	H3-0.7n3010/3400	490-680	57-59	H3-0.7n2990/3340	310-480	59-60	H3-0.7n3010/3350
H3-1.5	1.220,00	1,5	4,0	Min-Max	\			890-1250	61-65	H3-1.5n3410/4000	690-1470	59-67	H3-1.5n3350/4440	490-1220	60-66	H3-1.5n3360/4390
H3-2.2	1.419,00	2,2	6,0	Min-Max	\			\			1480-2060	67-72	H3-2.2n4450/5110	1230-1780	66-70	H3-2.2n4400/5000
H3-3.0	1.489,00	3,0	7,5	Min-Max	\			\			2070-2230	72-73	H3-3.0n5120/5360	1790-2360	70-74	H3-3.0n5010/5650
H3-4.0	1.797,00	4,0	9,5	Min-Max	\			\			\			2370-2540	74-75	H3-4.0n5660/5800
				Qa	2.501 – 3.000 m3/h			3.001 – 3.500 m3/h			3.501 – 4.000 m3/h			4.001 – 4.500 m3/h		
L3-0.5	767,00	0,55	1,7	Min-Max	70-250	57-58	L3-0.5n740/1090	90-120	61-61	L3-0.5n850/910	\			\		
L3-0.7	804,00	0,75	2,2	Min-Max	260-400	58-60	L3-0.7n1100/1340	130-270	61-61	L3-0.7n920/1160	110-120	64-64	L3-0.7n960/990	\		
L3-1.5	930,00	1,5	4,0	Min-Max	410-880	60-66	L3-1.5n1350/2050	280-750	61-65	L3-1.5n1170/1860	130-600	64-65	L3-1.5n1000/1650	140-430	66-66	L3-1.5n1090/1470
L3-2.2	1.129,00	2,2	6,0	Min-Max	890-910	66-66	L3-2.2n2060/2100	760-940	65-67	L3-2.2n1870/2100	610-960	65-68	L3-2.2n1660/2100	440-800	67-68	L3-2.2n1480/1900
L3-3.0	1.199,00	3,0	7,5	Min-Max	\			\			\			810-970	68-69	L3-3.0n1910/2100
M3-0.5	853,00	0,55	1,7	Min-Max	80-220	51-52	M3-0.5n800/1090	70-100	54-54	M3-0.5n850/920	\			\		
M3-0.7	889,00	0,75	2,2	Min-Max	230-330	53-55	M3-0.7n1110/1330	110-230	54-55	M3-0.7n930/1130	90	57	M3-0.7n1000	\		
M3-1.5	1.016,00	1,5	4,0	Min-Max	340-740	56-65	M3-1.5n1340/1960	240-630	55-62	M3-1.5n1140/1770	100-510	57-61	M3-1.5n1010/1660	120-370	59-60	M3-1.5n1130/1490
M3-2.2	1.215,00	2,2	6,0	Min-Max	750-760	65-65	M3-2.2n1970/2000	640-930	63-68	M3-2.2n1780/2230	520-810	61-66	M3-2.2n1670/2040	380-680	60-64	M3-2.2n1500/1880
M3-3.0	1.285,00	3,0	7,5	Min-Max	\			940-1030	68-69	M3-3.0n2240/2360	820-1110	66-70	M3-3.0n2050/2400	690-980	64-68	M3-3.0n1890/2280
M3-4.0	1.593,00	4,0	9,5	Min-Max	\			\			1120-1350	70-72	M3-4.0n2410/2730	990-1320	68-72	M3-4.0n2290/2680
H3-1.5	1.220,00	1,5	4,0	Min-Max	320-960	63-66	H3-1.5n3370/4310	440-690	66-68	H3-1.5n3950/4330	\			\		
H3-2.2	1.419,00	2,2	6,0	Min-Max	970-1480	66-69	H3-2.2n4320/4990	700-1190	68-70	H3-2.2n4340/4960	570-890	70-71	H3-2.2n4520/4950	\		
H3-3.0	1.489,00	3,0	7,5	Min-Max	1490-2050	69-72	H3-3.0n5000/5490	1200-1720	70-72	H3-3.0n4970/5450	900-1390	71-73	H3-3.0n4960/5420	720-1060	73-74	H3-3.0n5100/5450
H3-4.0	1.797,00	4,0	9,5	Min-Max	2060-2330	72-75	H3-4.0n5500/5800	1730-2050	72-74	H3-4.0n5460/5800	1400-1720	73-74	H3-4.0n5430/5800	1070-1370	74-75	H3-4.0n5460/5800
				Qa	4.501 – 5.000 m³/h			5.001 – 5.500 m³/h			5.501 – 6.000 m³/h			6.001 – 6.500 m³/h		
L3-1.5	930,00	1,5	3,8	Min-Max	180-240	68-68	L3-1.5n1200/1300	\			\			\		
L3-2.2	1.129,00	2,2	6,0	Min-Max	250-610	68-69	L3-2.2n1310/1710	210-400	70-70	L3-2.2n1330/1540	\			\		
L3-3.0	1.199,00	3,0	7,5	Min-Max	620-970	69-70	L3-3.0n1720/2100	410-770	70-71	L3-3.0n1550/1920	250-540	72-72	L3-3.0n1410/1750	290-300	73-73	L3-3.0n1570/1580
M3-1.5	1.016,00	1,5	4,0	Min-Max	140-200	62-62	M3-1.5n1260/1330	\			\			\		
M3-2.2	1.215,00	2,2	6,0	Min-Max	210-520	62-63	M3-2.2n1340/1680	170-340	64-64	M3-2.2n1350/1590	\			\		
M3-3.0	1.285,00	3,0	7,5	Min-Max	530-830	63-66	M3-3.0n1690/2040	350-660	64-65	M3-3.0n1600/1900	210-460	66-66	M3-3.0n1510/1730	\		
M3-4.0	1.593,00	4,0	9,5	Min-Max	840-1170	66-70	M3-4.0n2050/2440	670-1010	66-68	M3-4.0n1910/2300	470-830	66-68	M3-4.0n1740/2140	240-610	67-68	M3-4.0n1620/1950
H3-4.0	1.797,00	4,0	9,5	Min-Max	890-1000	75-76	H3-4.0n5660/5800	\			\			\		

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

L4

[RQa=4000.4500]
[L4=1008] : [RPM-P]=[2500-3.0]

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	500 – 1.000 m³/h			1.001 – 1.500 m³/h			1.501 – 2.000 m³/h			2.001 – 2.500 m³/h		
L4-0.5	782,00	0,55	1,7	Min-Max	80-110	41-44	L4-0.5n530/630	70-250	44-53	L4-0.5n500/950	60-450	49-60	L4-0.5n520/1280	40-370	53-59	L4-0.5n540/1140
L4-0.7	818,00	0,75	2,2	Min-Max	\			\			\			380-520	60-62	L4-0.7n1150/1360
L4-1.5	945,00	1,5	4,0	Min-Max	\			\			\			530-700	63-65	L4-1.5n1370/1600
				Qa	2.501 – 3.000 m³/h			3.001 – 3.500 m³/h			3.501 – 4.000 m³/h			4.001 – 4.500 m³/h		
L4-0.5	782,00	0,55	1,7	Min-Max	60-260	57-59	L4-0.5n650/970	80-130	60-61	L4-0.5n750/830	\			\		
L4-0.7	818,00	0,75	2,2	Min-Max	270-400	59-61	L4-0.7n980/1190	140-270	61-62	L4-0.7n840/1030	100-120	63-63	L4-0.7n860/890	\		
L4-1.5	945,00	1,5	4,0	Min-Max	410-910	61-68	L4-1.5n1200/1810	280-770	63-67	L4-1.5n1040/1640	130-610	63-66	L4-1.5n900/1470	130-440	66-68	L4-1.5n970/1310
L4-2.2	1.144,00	2,2	6,0	Min-Max	920-1010	68-69	L4-2.2n1820/1920	780-1150	67-71	L4-2.2n1650/2030	620-980	66-70	L4-2.2n1480/1850	450-810	68-69	L4-2.2n1320/1690
L4-3.0	1.214,00	3,0	7,5	Min-Max	\			1160-1380	71-72	L4-3.0n2040/2240	990-1370	70-73	L4-3.0n1860/2210	820-1190	69-72	L4-3.0n1700/2040
				Qa	4.501 – 5.000 m³/h			5.001 – 5.500 m³/h			5.501 – 6.000 m³/h			6.001 – 6.500 m³/h		
L4-1.5	945,00	1,5	4,0	Min-Max	160-250	68-68	L4-1.5n1080/1170	\			\			\		
L4-2.2	1.144,00	2,2	6,0	Min-Max	260-620	68-70	L4-2.2n1180/1530	190-410	70-70	L4-2.2n1180/1380	\			\		
L4-3.0	1.214,00	3,0	7,5	Min-Max	630-990	70-71	L4-3.0n1540/1870	420-780	70-72	L4-3.0n1390/1710	230-550	72-72	L4-3.0n1300/1560	260-300	73-73	L4-3.0n1400/1430

L5 - M5 - H5

[RQa=4000.5000] - [L5=1010] : [RPM-P]=[2000-4.0]
[M5=250] : [RPM-P] = [2800-4.0]2 : [3000-7.5]4
[H5=250] : [RPM-P] = [4600-4.0]2 : [5400-5.5]4

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	500 – 1.000 m³/h			1.001 – 1.500 m³/h			1.501 – 2.000 m³/h			2.001 – 2.500 m³/h		
L5-0.5	798,00	0,55	1,7	Min-Max	\			110-120	43-44	L5-0.5n630/660	110-210	46-51	L5-0.5n630/870	100-330	49-56	L5-0.5n600/1100
M5-0.5	875,00	0,55	1,7	Min-Max	\			120	43	M5-0.5n720	120-220	45-51	M5-0.5n720/990	120-320	48-55	M5-0.5n740/1200
M5-0.7	912,00	0,75	2,2	Min-Max	\			\			\			330-350	55-56	M5-0.7n1210/1270
H5-0.5	1.083,00	0,55	1,7	Min-Max	150-240	44-48	H5-0.5n1220/1500	100-550	48-58	H5-0.5n1220/2280	80-550	52-60	H5-0.5n1360/2400	120-430	58-62	H5-0.5n1720/2320
H5-0.7	1.119,00	0,75	2,2	Min-Max	\			\			560-740	60-62	H5-0.7n2410/2670	440-600	62-63	H5-0.7n2330/2540
H5-1.5	1.246,00	1,5	4,0	Min-Max	\			\			750-980	62-65	H5-1.5n2680/3000	610-1290	63-69	H5-1.5n2550/3510
H5-2.2	1.445,00	2,2	6,0	Min-Max	\			\			\			1300-1540	69-71	H5-2.2n3520/3800
				Qa	2.501 – 3.000 m³/h			3.001 – 3.500 m³/h			3.501 – 4.000 m³/h			4.001 – 4.500 m³/h		
L5-0.5	798,00	0,55	1,7	Min-Max	90-300	52-56	L5-0.5n610/1030	70-230	55-57	L5-0.5n620/910	80-130	56-58	L5-0.5n680/770	\		
L5-0.7	835,00	0,75	2,2	Min-Max	310-430	56-59	L5-0.7n1040/1250	240-350	57-59	L5-0.7n920/1110	140-260	58-59	L5-0.7n780/980	100-150	60-60	L5-0.7n770/850
L5-1.5	962,00	1,5	4,0	Min-Max	440-480	59-60	L5-1.5n1260/1330	360-660	59-64	L5-1.5n1120/1550	270-670	59-64	L5-1.5n990/1550	160-570	61-64	L5-1.5n860/1420
L5-2.2	1.160,00	2,2	6,0	Min-Max	\			\			680-860	65-67	L5-2.2n1560/1770	580-880	64-67	L5-2.2n1430/1780
L5-3.0	1.230,00	3,0	7,5	Min-Max	\			\			\			890-1090	68-70	L5-3.0n1790/2000
M5-0.5	875,00	0,55	1,7	Min-Max	100-270	51-55	M5-0.5n690/1060	80-200	54-55	M5-0.5n720/940	70-120	57-57	M5-0.5n750/850	\		
M5-0.7	912,00	0,75	2,2	Min-Max	280-370	55-57	M5-0.7n1070/1260	210-310	55-57	M5-0.7n950/1190	130-230	57-58	M5-0.7n860/1010	80-130	59-59	M5-0.7n850/910
M5-1.5	1.038,00	1,5	4,0	Min-Max	380-500	58-60	M5-1.5n1270/1500	320-660	57-64	M5-1.5n1200/1660	240-590	58-63	M5-1.5n1020/1570	140-500	59-63	M5-1.5n920/1420
M5-2.2	1.237,00	2,2	6,0	Min-Max	\			670-690	64-64	M5-2.2n1670/1780	600-860	63-67	M5-2.2n1580/1910	510-770	63-66	M5-2.2n1430/1810
M5-3.0	1.307,00	3,0	7,5	Min-Max	\			\			870-900	67-67	M5-3.0n1920/2020	780-1040	66-69	M5-3.0n1820/2170
M5-4.0	1.615,00	4,0	9,5	Min-Max	\			\			\			1050-1140	69-70	M5-4.0n2180/2200
H5-0.5	1.083,00	0,55	1,7	Min-Max	180-300	62-63	H5-0.5n2070/2280	\			\			\		
H5-0.7	1.119,00	0,75	2,2	Min-Max	310-470	63-65	H5-0.7n2290/2520	240-320	65-66	H5-0.7n2400/2530	\			\		
H5-1.5	1.246,00	1,5	4,0	Min-Max	480-1110	65-69	H5-1.5n2530/3370	330-940	66-69	H5-1.5n2540/3360	310-750	68-71	H5-1.5n2740/3330	390-560	71-72	H5-1.5n3130/3340
H5-2.2	1.445,00	2,2	6,0	Min-Max	1120-1610	69-72	H5-2.2n3380/3960	950-1410	70-72	H5-2.2n3370/3830	760-1210	71-73	H5-2.2n3340/3800	570-1000	72-74	H5-2.2n3350/3800
H5-3.0	1.515,00	3,0	7,5	Min-Max	1620-2140	72-75	H5-3.0n3970/4480	1420-1910	72-74	H5-3.0n3840/4360	1220-1680	73-75	H5-3.0n3810/4250	1010-1460	74-75	H5-3.0n3810/4250
H5-4.0	1.823,00	4,0	9,5	Min-Max	2150-2210	75-75	H5-4.0n4490/4520	1920-2170	74-76	H5-4.0n4370/4600	1690-2030	75-76	H5-4.0n4260/4600	1470-1870	75-76	H5-4.0n4260/4600
H5-5.5	2.653,00	5,5	13,0	Min-Max	\			2180-3020	76-79	H5-5.5n4610/5340	2040-3010	76-79	H5-5.5n4610/5400	1880-2740	77-79	H5-5.5n4610/5300
				Qa	4.501 – 5.000 m³/h			5.001 – 5.500 m³/h			5.501 – 6.000 m³/h			6.001 – 6.500 m³/h		
L5-1.5	962,00	1,5	4,0	Min-Max	120-450	63-64	L5-1.5n850/1280	150-320	65-65	L5-1.5n940/1150	170	67	L5-1.5n1020	\		
L5-2.2	1.160,00	2,2	6,0	Min-Max	460-760	64-67	L5-2.2n1290/1640	330-640	65-67	L5-2.2n1160/1510	180-490	67-67	L5-2.2n1030/1370	200-330	68-68	L5-2.2n1100/1240
L5-3.0	1.230,00	3,0	7,7	Min-Max	770-1080	67-70	L5-3.0n1650/1970	650-950	67-69	L5-3.0n1520/1830	500-810	67-69	L5-3.0n1380/1700	340-660	68-69	L5-3.0n1250/1560
L5-4.0	1.538,00	4,0	9,5	Min-Max	1090-1110	70-70	L5-4.0n1980/2000	960-1120	69-70	L5-4.0n1840/2000	820-1130	69-71	L5-4.0n1710/2000	670-1020	69-71	L5-4.0n1570/1900
M5-1.5	1.038,00	1,5	4,0	Min-Max	100-400	61-63	M5-1.5n910/1340	120-280	63-64	M5-1.5n1000/1200	150	65	M5-1.5n1130	\		
M5-2.2	1.237,00	2,2	6,0	Min-Max	410-670	63-66	M5-2.2n1350/1680	290-560	64-66	M5-2.2n1210/1590	160-440	65-66	M5-2.2n1140/1430	170-290	67-67	M5-2.2n1200/1340
M5-3.0	1.307,00	3,0	7,5	Min-Max	680-940	66-69	M5-3.0n1690/2030	570-840	66-68	M5-3.0n1600/1900	450-720	66-68	M5-3.0n1440/1800	300-580	67-68	M5-3.0n1350/1620
M5-4.0	1.615,00	4,0	9,5	Min-Max	950-1250	69-72	M5-4.0n2040/2300	850-1150	68-71	M5-4.0n1910/2190	730-1030	68-70	M5-4.0n1810/2070	590-900	68-70	M5-4.0n1630/1950
M5-5.5	2.403,00	5,5	13,0	Min-Max	1260-1400	72-73	M5-5.5n2310/2500	1160-1560	71-75	M5-5.5n2200/2550	1040-1450	70-74	M5-5.5n2080/2520	910-1320	70-73	M5-5.5n1960/2320
M5-7.5	2.645,00	7,5	17,0	Min-Max	\			1570-1700	75-76	M5-7.5n2560/2730	1460-1950	74-77	M5-7.5n2530/2900	1330-1820	73-77	M5-7.5n2330/2820
H5-2.2	1.445,00	2,2	6,0	Min-Max	480-780	73-75	H5-2.2n3420/3710	\			\			\		
H5-3.0	1.515,00	3,0	7,5	Min-Max	790-1230	75-76	H5-3.0n3720/4200	580-990	75-77	H5-3.0n3780/4200	700-740	77-77	H5-3.0n4100/4190	\		
H5-4.0	1.823,00	4,0	9,5	Min-Max	1240-1690	76-77	H5-4.0n4210/4600	1000-1480	77-78	H5-4.0n4210/4600	750-1230	77-79	H5-4.0n4200/4600	810-960	79-79	H5-4.0n4480/4600
H5-5.5	2.653,00	5,5	13,0	Min-Max	1700-2460	77-79	H5-5.5n4610/5200	1490-2190	78-79	H5-5.5n4610/5150	1240-1910	79-80	H5-5.5n4610/5100	970-1060	79-81	H5-5.5n4610/5100
				Qa	6.501 – 7.000 m³/h			7.001 – 7.500 m³/h			7.501 – 8.000 m³/h			8.001 – 8.500 m³/h		
L5-3.0	1.230,00	3,0	7,7	Min-Max	240-490	70-70	L5-3.0n1200/1430	270-300	71-71	L5-3.0n1280/1310	\			\		
L5-4.0	1.538,00	4,0	9,5	Min-Max	500-860	70-71	L5-4.0n1440/1770	310-670	71-72	L5-4.0n1320/1630	310-480	73-73	L5-4.0n1370/1510	\		
M5-3.0	1.307,00	3,0	7,5	Min-Max	200-430	69-69	M5-3.0n1260/1500	230-270	70-70	M5-3.0n1380/1430	\			\		
M5-4.0	1.615,00	4,0	9,5	Min-Max	440-760	69-70	M5-4.0n1510/1850	280-590	70-71	M5-4.0n1440/1740	260-420	71-72	M5-4.0n1440/1640	\		
M5-5.5	2.403,00	5,5	13,0	Min-Max	770-1180	70-73	M5-5.5n1860/2240	600-1030	71-72	M5-5.5n1750/2140	430-860	72-73	M5-5.5n1650/2000	290-670	73-73	M5-5.5n1600/1860
M5-7.5	2.645,00	7,5	17,0	Min-Max	1190-1680	73-76	M5-7.5n2250/2670	1040-1540	72-75	M5-7.5n2150/2550	870-1380	73-75	M5-7.5n2010/2440	680-1200	73-75	M5-7.5n1870/2300
H5-5.5	2.653,00	5,5	13,0	Min-Max	940-1320	80-81	H5-5.5n4770/5100	\			\			\		

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

L6 - M6 - H6

[RQa=5000.6500] - [L6=1209] : [RPM-P]=[2000-5.5]
[M6=280] : [RPM-P] = [2500-5.5]2 : [2700-11]4
[H6=280] : [RPM-P] = [4000-5.5]2 : [4700-7.5]4

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	2.501 – 3.000 m³/h			3.001 – 3.500 m³/h			3.501 – 4.000 m³/h			4.001 – 4.500 m³/h		
L6-0.5	847,00	0.55	1.7	Min-Max	90-300	53-57	L6-0.5n510/670	70-240	56-57	L6-0.5n500/790	60-170	59-59	L6-0.5n520/700	70-80	62-62	L6-0.5n580/600
L6-0.7	884,00	0.75	2.2	Min-Max	310-420	57-60	L6-0.7n880/1050	250-350	57-59	L6-0.7n800/940	180-280	59-60	L6-0.7n710/850	90-200	62-62	L6-0.7n610/760
L6-1.5	1.010,00	1.5	4.0	Min-Max	430-480	60-61	L6-1.5n1060/1130	360-650	59-64	L6-1.5n950/1310	290-660	60-65	L6-1.5n860/1310	210-580	62-64	L6-1.5n770/1220
L6-2.2	1.209,00	2.2	6.0	Min-Max	\			\			670-860	65-67	L6-2.2n1320/1510	590-870	65-68	L6-2.2n1230/1500
L6-3.0	1.279,00	3.0	7.5	Min-Max	\			\			\			880-1090	68-70	L6-3.0n1510/1700
M6-0.5	980,00	0.55	1.7	Min-Max	110-270	47-52	M6-0.5n620/950	100-230	49-52	M6-0.5n620/870	90-180	52-53	M6-0.5n620/800	70-120	54-54	M6-0.5n640/710
M6-0.7	1.017,00	0.75	2.2	Min-Max	280-320	53-54	M6-0.7n960/1040	240-320	52-55	M6-0.7n880/1030	190-270	53-54	M6-0.7n810/950	130-220	54-55	M6-0.7n720/880
M6-1.5	1.144,00	1.5	4.0	Min-Max	\			330-440	55-58	M6-1.5n1040/1200	280-570	55-61	M6-1.5n960/1410	230-530	56-61	M6-1.5n890/1330
M6-2.2	1.343,00	2.2	6.0	Min-Max	\			\			\			540-730	61-64	M6-2.2n1340/1600
H6-0.5	1.165,00	0.55	1.7	Min-Max	140-340	57-59	H6-0.5n1500/1870	190-250	60-61	H6-0.5n1750/1870	\			\		
H6-0.7	1.202,00	0.75	2.2	Min-Max	350-490	60-61	H6-0.7n1880/2100	260-390	61-63	H6-0.7n1880/2070	240-290	63-64	H6-0.7n1990/2060	\		
H6-1.5	1.328,00	1.5	4.0	Min-Max	500-1080	61-66	H6-1.5n2110/2920	400-950	63-66	H6-1.5n2080/2820	300-820	64-67	H6-1.5n2070/2780	310-690	66-68	H6-1.5n2260/2680
H6-2.2	1.527,00	2.2	6.0	Min-Max	\			960-1380	66-69	H6-2.2n2830/3290	830-1230	67-69	H6-2.2n2790/3170	700-1080	68-70	H6-2.2n2690/3170
H6-3.0	1.597,00	3.0	7.5	Min-Max	\			1390-1480	69-69	H6-3.0n3300/3370	1240-1670	69-71	H6-3.0n3180/3570	1090-1500	70-71	H6-3.0n3180/3520
H6-4.0	1.905,00	4.0	9.5	Min-Max	\			\			1680-1930	71-72	H6-4.0n3580/3860	1510-1990	71-74	H6-4.0n3530/3980
H6-5.5	2.443,00	5.5	13.0	Min-Max	\			\			\			2000-2030	74-74	H6-5.5n3990/4000
				Qa	4.501 – 5.000 m³/h			5.001 – 5.500 m³/h			5.501 – 6.000 m³/h			6.001 – 6.500 m³/h		
L6-0.7	884,00	0.75	2.2	Min-Max	80-100	64-64	L6-0.7n640/670	\			\			\		
L6-1.5	1.010,00	1.5	4.0	Min-Max	110-490	64-65	L6-1.5n680/1120	100-380	66-66	L6-1.5n710/1010	120-270	68-68	L6-1.5n770/930	140-150	70-70	L6-1.5n840/850
L6-2.2	1.209,00	2.2	6.0	Min-Max	500-770	65-67	L6-2.2n1130/1400	390-670	66-68	L6-2.2n1020/1300	280-560	68-68	L6-2.2n940/1210	160-430	70-70	L6-2.2n860/1110
L6-3.0	1.279,00	3.0	7.5	Min-Max	780-1070	67-70	L6-3.0n1410/1670	680-960	68-70	L6-3.0n1310/1560	570-850	68-70	L6-3.0n1220/1470	440-730	70-70	L6-3.0n1120/1370
L6-4.0	1.587,00	4.0	9.5	Min-Max	1080-1340	70-72	L6-4.0n1680/1880	970-1300	70-72	L6-4.0n1570/1830	860-1180	70-72	L6-4.0n1480/1730	740-1060	70-72	L6-4.0n1380/1630
L6-5.5	2.125,00	5.5	13.0	Min-Max	\			1310-1520	72-74	L6-5.5n1840/2000	1190-1540	72-74	L6-5.5n1740/2000	1070-1510	72-74	L6-5.5n1640/1970
M6-0.5	980,00	0.55	1.7	Min-Max	60	56	M6-0.5n640	\			\			\		
M6-0.7	1.017,00	0.75	2.2	Min-Max	70-150	56-57	M6-0.7n650/800	80	58	M6-0.7n720	\			\		
M6-1.5	1.144,00	1.5	4.0	Min-Max	160-470	57-60	M6-1.5n810/1260	90-400	58-61	M6-1.5n730/1200	90-320	60-61	M6-1.5n780/1080	110-240	62-62	M6-1.5n840/1000
M6-2.2	1.343,00	2.2	6.0	Min-Max	480-710	61-64	M6-2.2n1270/1510	410-640	61-64	M6-2.2n1210/1430	330-560	61-64	M6-2.2n1090/1350	250-470	62-64	M6-2.2n1010/1280
M6-3.0	1.413,00	3.0	7.5	Min-Max	720-900	64-67	M6-3.0n1520/1700	650-880	64-67	M6-3.0n1440/1710	570-800	64-66	M6-3.0n1360/1600	480-720	64-66	M6-3.0n1290/1520
M6-4.0	1.720,00	4.0	9.5	Min-Max	\			890-1090	67-69	M6-4.0n1720/1950	810-1080	66-69	M6-4.0n1610/1900	730-990	66-69	M6-4.0n1530/1810
M6-5.5	2.258,00	5.5	13.0	Min-Max	\			\			1090-1300	69-71	M6-5.5n1910/2130	1000-1360	69-72	M6-5.5n1820/2130
M6-7.5	2.762,00	7.5	17.0	Min-Max	\			\			\			1370-1530	72-74	M6-7.5n2140/2280
H6-1.5	1.328,00	1.5	4.0	Min-Max	380-550	68-69	H6-1.5n2500/2670	\			\			\		
H6-2.2	1.527,00	2.2	6.0	Min-Max	560-930	70-71	H6-2.2n2680/3130	460-770	71-72	H6-2.2n2700/3030	540-610	72-73	H6-2.2n2980/3010	\		
H6-3.0	1.597,00	3.0	7.5	Min-Max	940-1330	71-72	H6-3.0n3140/3480	780-1160	72-73	H6-3.0n3040/3400	620-990	73-74	H6-3.0n3020/3410	640-810	74-75	H6-3.0n3220/3400
H6-4.0	1.905,00	4.0	9.5	Min-Max	1340-1800	72-74	H6-4.0n3490/3890	1170-1620	73-74	H6-4.0n3410/3830	1000-1430	74-75	H6-4.0n3420/3830	820-1240	75-76	H6-4.0n3410/3770
H6-5.5	2.443,00	5.5	13.0	Min-Max	1810-1940	74-74	H6-5.5n3900/4000	1630-1820	74-74	H6-5.5n3840/4000	1440-1690	75-76	H6-5.5n3840/4000	1250-1540	76-76	H6-5.5n3780/4000
H6-7.5	3.007,00	7.5	17.0	Min-Max	1950-2850	74-77	H6-7.5n4010/4700	1830-2760	74-78	H6-7.5n4010/4700	1700-2640	76-78	H6-7.5n4010/4700	1550-2510	76-78	H6-7.5n4010/4700
				Qa	6.501 – 7.000 m³/h			7.001 – 7.500 m³/h			7.501 – 8.000 m³/h			8.001 – 8.500 m³/h		
L6-2.2	1.209,00	2.2	6.0	Min-Max	160-300	71-71	L6-2.2n880/1030	\			\			\		
L6-3.0	1.279,00	3.0	7.7	Min-Max	310-600	71-71	L6-3.0n1040/1280	180-450	73-73	L6-3.0n960/1180	210-300	74-74	L6-3.0n1030/1100	\		
L6-4.0	1.587,00	4.0	9.5	Min-Max	610-630	71-72	L6-4.0n1290/1540	460-790	73-73	L6-4.0n1190/1430	310-640	74-74	L6-4.0n1110/1360	230-470	75-76	L6-4.0n1090/1270
L6-5.5	2.125,00	5.5	13.0	Min-Max	940-1380	72-74	L6-5.5n1550/1870	800-1240	73-74	L6-5.5n1440/1770	650-1080	74-72	L6-5.5n1370/1670	480-920	76-76	L6-5.5n1280/1580
M6-1.5	1.144,00	1.5	4.0	Min-Max	120-140	64-64	M6-1.5n890/920	\			\			\		
M6-2.2	1.343,00	2.2	6.0	Min-Max	150-380	64-64	M6-2.2n930/1200	140-280	65-65	M6-2.2n940/1130	160-180	66-66	M6-2.2n1000/1050	\		
M6-3.0	1.413,00	3.0	7.5	Min-Max	390-630	64-66	M6-3.0n1210/1430	290-530	65-67	M6-3.0n1140/1420	190-420	66-67	M6-3.0n1060/1270	180-310	68-68	M6-3.0n1100/1250
M6-4.0	1.720,00	4.0	9.5	Min-Max	640-900	66-68	M6-4.0n1440/1730	540-800	67-68	M6-4.0n1430/1640	430-700	67-69	M6-4.0n1280/1530	320-590	68-69	M6-4.0n1260/1480
M6-5.5	2.258,00	5.5	13.0	Min-Max	910-1270	68-71	M6-5.5n1740/2060	810-1170	68-71	M6-5.5n1650/2000	710-1070	69-71	M6-5.5n1540/1860	600-960	69-71	M6-5.5n1490/1780
M6-7.5	2.762,00	7.5	17.0	Min-Max	1280-1720	72-75	M6-7.5n2070/2430	1180-1620	71-74	M6-7.5n2010/2290	1080-1510	71-74	M6-7.5n1870/2230	970-1400	71-74	M6-7.5n1790/2130
M6-9.0	2.974,00	9.0	20.0	Min-Max	1730-1770	75-76	M6-9.0n2440/2460	1630-1930	75-77	M6-9.0n2300/2590	1520-1820	74-76	M6-9.0n2240/2460	1410-1710	74-76	M6-9.0n2140/2340
M6-11	3.732,00	11.0	24.0	Min-Max	\			1940-2030	77-77	M6-11n2600/2630	1830-2150	76-78	M6-11n2470/2700	1720-2100	76-78	M6-11n2350/2650
H6-4.0	1.905,00	4.0	9.5	Min-Max	740-1050	76-77	H6-4.0n3490/3780	850	77	H6-4.0n3730	\			\		
H6-5.5	2.443,00	5.5	13.0	Min-Max	1060-1370	77-78	H6-5.5n3790/4000	860-1190	77-78	H6-5.5n3740/4000	960-990	78-79	H6-5.5n3970/4000	\		
H6-7.5	3.007,00	7.5	17.0	Min-Max	1380-2350	78-79	H6-7.5n4010/4700	1200-2140	79-80	H6-7.5n4010/4650	1000-1910	79-80	H6-7.5n4010/4600	1090-1670	80-81	H6-7.5n4200/4630
				Qa	8.501 – 9.000 m³/h			9.001 – 9.500 m³/h			9.501 – 10.000 m³/h			10.001 – 11.000 m³/h		
L6-4.0	1.587,00	4.0	9.5	Min-Max	260-300	77-77	L6-4.0n1160/1190	\			\			\		
L6-5.5	2.125,00	5.5	13.0	Min-Max	310-750	77-77	L6-5.5n1200/1490	290-560	78-78	L6-5.5n1220/1400	320-370	79-79	L6-5.5n1280/1320	\		
M6-4.0	1.720,00	4.0	9.5	Min-Max	200-470	69-70	M6-4.0n1150/1430	220-340	70-70	M6-4.0n1200/1320	\			\		
M6-5.5	2.258,00	5.5	13.0	Min-Max	480-840	70-71	M6-5.5n1440/1730	350-710	70-71	M6-5.5n1330/1600	240-580	71-72	M6-5.5n1280/1590	290	73	M6-5.5n1400
M6-7.5	2.762,00	7.5	17.0	Min-Max	850-1290	71-73	M6-7.5n1740/2040	720-1160	71-73	M6-7.5n1610/1990	590-1030	72-73	M6-7.5n1600/1930	300-740	73-74	M6-7.5n1410/1740
M6-9.0	2.974,00	9.0	20.0	Min-Max	1300-1590	73-75	M6-9.0n2050/2310	1170-1470	73-75	M6-9.0n2000/2180	1040-1340	73-75	M6-9.0n1940/2090	750-1050	74-75	M6-9.0n1750/1940
M6-11	3.732,00	11.0	24.0	Min-Max	1600-1980	75-77	M6-11n2320/2600	1480-1850	74-77	M6-11n2190/2480	1350-1720	75-77	M6-11n2100/2400	1060-1440	75-76	M6-11n1950/2200
H6-7.5	3.007,00	7.5	17.0	Min-Max	1220-1430	81-81	H6-7.5n4480/4650	\			\			\		

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
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MOT AC~400V, Media-Med. ESP, SEE ADH

H
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MOT AC~400V, Alta-High ESP, HEE RDH

L7 - M7 - H7

[RQa=6500.8000] - [L7=1.212] : [RPM-P]=[1500-5.5]
[M7=315] : [RPM-P] = [2100-5.5]2 : [2400-11]4 : [2400-18.5]6
[H7=315] : [RPM-P] = [3500-5.5]2 : [4100-7.5]4: [4500-11]6

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	2.501 – 3.000 m³/h			3.001 – 3.500 m³/h			3.501 – 4.000 m³/h			4.001 – 4.500 m³/h		
L7-0.5	852,00	0,55	1,7	Min-Max	100-230	47-53	L7-0.5n500/790	100-260	49-55	L7-0.5n510/830	90-220	52-54	L7-0.5n510/760	80-170	54-55	L7-0.5n510/670
L7-0.7	888,00	0,75	2,2	Min-Max	\			270-310	55-57	L7-0.7n840/920	230-310	55-57	L7-0.7n770/900	180-260	55-57	L7-0.7n680/820
L7-1.5	1.015,00	1,5	4,0	Min-Max	\			\			320-410	57-60	L7-1.5n910/1060	270-520	57-63	L7-1.5n830/1190
M7-0.5	1.019,00	0,55	1,7	Min-Max	100-200	43-49	M7-0.5n500/710	100-240	45-51	M7-0.5n500/790	100-210	47-51	M7-0.5n500/710	90-170	49-51	M7-0.5n500/640
M7-0.7	1.056,00	0,75	2,2	Min-Max	\			250-280	52-53	M7-0.7n800/860	220-280	51-53	M7-0.7n720/850	180-250	51-53	M7-0.7n650/790
M7-1.5	1.183,00	1,5	4,0	Min-Max	\			\			290-360	54-56	M7-1.5n860/960	260-460	53-60	M7-1.5n800/1130
H7-0.5	1.257,00	0,55	1,7	Min-Max	80-370	51-56	H7-0.5n1050/1580	110-300	55-57	H7-0.5n1200/1560	140-230	58-59	H7-0.5n1340/1500	170	60	H7-0.5n1540
H7-0.7	1.294,00	0,75	2,2	Min-Max	380-510	56-59	H7-0.7n1590/1770	310-430	57-59	H7-0.7n1570/1760	240-360	59-61	H7-0.7n1510/1750	180-280	60-62	H7-0.7n1550/1710
H7-1.5	1.420,00	1,5	4,0	Min-Max	520-730	59-63	H7-1.5n1780/2100	440-940	59-66	H7-1.5n1770/2400	370-840	61-66	H7-1.5n1760/2350	290-750	62-66	H7-1.5n1720/2300
H7-2.2	1.619,00	2,2	6,0	Min-Max	\			950-990	66-67	H7-2.2n2410/2460	850-1210	66-69	H7-2.2n2360/2700	760-1110	66-69	H7-2.2n2310/2670
H7-3.0	1.689,00	3,0	7,5	Min-Max	\			\			1220-1300	69-70	H7-3.0n2710/2830	1120-1480	69-72	H7-3.0n2680/3000
H7-4.0	1.997,00	4,0	9,5	Min-Max	\			\			\			1490-1640	72-73	H7-4.0n3010/3200
				Qa	4.501 – 5.000 m³/h			5.001 – 5.500 m³/h			5.501 – 6.000 m³/h			6.001 – 6.500 m³/h		
L7-0.5	852,00	0,55	1,7	Min-Max	60-110	56-57	L7-0.5n510/590	\			\			\		
L7-0.7	888,00	0,75	2,2	Min-Max	120-210	57-57	L7-0.7n600/740	70-140	59-59	L7-0.7n550/660	\			\		
L7-1.5	1.015,00	1,5	4,0	Min-Max	220-520	58-63	L7-1.5n750/1170	150-460	59-62	L7-1.5n670/1090	80-400	60-62	L7-1.5n600/1020	100-320	62-63	L7-1.5n660/930
L7-2.2	1.214,00	2,2	6,0	Min-Max	530-640	63-65	L7-2.2n1180/1320	470-700	62-66	L7-2.2n1100/1370	410-640	63-66	L7-2.2n1030/1290	330-570	63-65	L7-2.2n940/1210
L7-3.0	1.284,00	3,0	7,5	Min-Max	\			710-770	66-67	L7-3.0n1380/1450	650-830	66-68	L7-3.0n1300/1500	580-810	65-68	L7-3.0n1220/1460
L7-4.0	1.592,00	4,0	9,5	Min-Max	\			\						820-850	68-69	L7-4.0n1470/1500
M7-0.5	1.019,00	0,55	1,7	Min-Max	80-140	52-52	M7-0.5n510/630	70-90	54-54	M7-0.5n510/560	\			\		
M7-0.7	1.056,00	0,75	2,2	Min-Max	150-220	52-53	M7-0.7n640/750	100-170	54-54	M7-0.7n570/670	50-130	55-56	M7-0.7n510/630	60-70	57-57	M7-0.7n560/570
M7-1.5	1.183,00	1,5	4,0	Min-Max	230-480	54-60	M7-1.5n760/1130	180-440	55-59	M7-1.5n680/1060	140-390	56-59	M7-1.5n640/990	80-350	57-59	M7-1.5n580/940
M7-2.2	1.382,00	2,2	6,0	Min-Max	490-570	60-62	M7-2.2n1140/1200	450-640	60-64	M7-2.2n1070/1280	400-590	59-63	M7-2.2n1000/1240	360-540	59-62	M7-2.2n950/1150
M7-3.0	1.452,00	3,0	7,5	Min-Max	\			650-690	64-65	M7-3.0n1290/1330	600-800	63-66	M7-3.0n1250/1410	550-750	62-66	M7-3.0n1160/1420
M7-4.0	1.759,00	4,0	9,5	Min-Max	\			\			810-820	67-67	M7-4.0n1420/1430	760-960	66-69	M7-4.0n1430/1630
H7-0.7	1.294,00	0,75	2,2	Min-Max	210	63	H7-0.7n110	\			\			\		
H7-1.5	1.420,00	1,5	4,0	Min-Max	220-650	63-67	H7-1.5n1720/2270	260-550	66-68	H7-1.5n1850/2240	300-460	68-69	H7-1.5n2040/2270	350-360	70-70	H7-1.5n2200/2220
H7-2.2	1.619,00	2,2	6,0	Min-Max	660-990	67-69	H7-2.2n2280/2660	560-880	68-69	H7-2.2n2250/2570	470-770	70-71	H7-2.2n2280/2530	370-660	70-72	H7-2.2n2230/2550
H7-3.0	1.689,00	3,0	7,5	Min-Max	1000-1360	69-71	H7-3.0n2670/3000	890-1240	70-71	H7-3.0n2580/2940	780-1110	71-72	H7-3.0n2540/2880	670-990	72-73	H7-3.0n2560/2830
H7-4.0	1.997,00	4,0	9,5	Min-Max	1370-1790	71-74	H7-4.0n3010/3330	1250-1660	71-74	H7-4.0n2950/3230	1120-1520	72-74	H7-4.0n2890/3200	1000-1380	73-74	H7-4.0n2840/3200
H7-5.5	2.535,00	5,5	13,0	Min-Max	1800-2000	74-75	H7-5.5n3340/3500	1670-1950	74-75	H7-5.5n3240/3500	1530-1880	74-76	H7-5.5n3210/3500	1390-1790	74-76	H7-5.5n3210/3500
H7-7.5	3.239,00	7,5	17,0	Min-Max	\			1960-2450	76-78	H7-7.5n3510/3870	1890-2730	76-80	H7-7.5n3510/4100	1800-2620	76-80	H7-7.5n3510/4070
H7-9.0	3.687,00	9,0	20,0	Min-Max	\			\			2740-2920	80-81	H7-9.0n4110/4230	2630-3040	80-81	H7-9.0n4080/4340
H7-11	4.445,00	11,0	24,0	Min-Max	\			\			\			3050-3300	81-82	H7-11n4350/4500
				Qa	6.501 – 7.000 m³/h			7.001 – 7.500 m³/h			7.501 – 8.000 m³/h			8.001 – 8.500 m³/h		
L7-1.5	1.015,00	1,5	3,8	Min-Max	110-240	64-64	L7-1.5n700/850	130-150	65-65	L7-1.5n760/790	\			\		
L7-2.2	1.214,00	2,2	6,0	Min-Max	250-490	64-65	L7-2.2n860/1120	160-400	65-66	L7-2.2n800/1040	150-300	67-67	L7-2.2n810/960	160-200	68-68	L7-2.2n850/900
L7-3.0	1.284,00	3,0	7,7	Min-Max	500-730	65-67	L7-3.0n1130/1370	410-650	66-68	L7-3.0n1050/1290	310-560	67-68	L7-3.0n970/1210	210-460	68-69	L7-3.0n910/1130
L7-4.0	1.592,00	4,0	9,5	Min-Max	740-860	67-69	L7-4.0n1380/1500	660-870	68-69	L7-4.0n1300/1500	570-840	68-70	L7-4.0n1220/1470	470-740	69-70	L7-4.0n1140/1380
L7-5.5	2.129,00	5,5	13,0	Min-Max	\			\			850-870	70-70	L7-5.5n1480/1500	750-880	70-70	L7-5.5n1390/1500
M7-1.5	1.183,00	1,5	4,0	Min-Max	70-290	59-60	M7-1.5n600/880	80-230	60-61	M7-1.5n640/820	90-160	62-62	M7-1.5n670/750	\		
M7-2.2	1.382,00	2,2	6,0	Min-Max	300-490	60-62	M7-2.2n890/1110	240-440	61-63	M7-2.2n830/1060	170-370	62-63	M7-2.2n760/1000	100-300	63-64	M7-2.2n720/930
M7-3.0	1.452,00	3,0	7,5	Min-Max	500-690	62-65	M7-3.0n1120/1340	450-640	63-65	M7-3.0n1070/1270	380-580	63-65	M7-3.0n1010/1190	310-510	64-65	M7-3.0n940/1140
M7-4.0	1.759,00	4,0	9,5	Min-Max	700-920	65-68	M7-4.0n1350/1540	650-860	65-67	M7-4.0n1280/1430	590-810	65-67	M7-4.0n1200/1430	520-740	65-67	M7-4.0n1150/1340
M7-5.5	2.297,00	5,5	13,0	Min-Max	930-1120	68-70	M7-5.5n1550/1710	870-1180	68-71	M7-5.5n1440/1780	820-1120	67-70	M7-5.5n1440/1700	750-1050	67-70	M7-5.5n1350/1600
M7-7.5	2.823,00	7,5	17,0	Min-Max	\			1190-1280	71-72	M7-7.5n1790/1800	1130-1460	70-74	M7-7.5n1710/2000	1060-1420	70-73	M7-7.5n1610/1930
M7-9.0	3.035,00	9,0	20,0	Min-Max	\			\			\			1430-1650	73-76	M7-9.0n1940/2090
H7-2.2	1.619,00	2,2	6,0	Min-Max	410-550	72-72	H7-2.2n2380/2530	\			\			\		
H7-3.0	1.689,00	3,0	7,5	Min-Max	560-870	72-74	H7-3.0n2540/2830	470-750	73-75	H7-3.0n2550/2830	530-630	74-75	H7-3.0n2690/2830	\		
H7-4.0	1.997,00	4,0	9,5	Min-Max	880-1240	74-75	H7-4.0n2840/3190	760-1110	75-75	H7-4.0n2840/3160	640-980	75-76	H7-4.0n2840/3110	600-850	76-77	H7-4.0n2870/3100
H7-5.5	2.535,00	5,5	13,0	Min-Max	1250-1700	75-76	H7-5.5n3200/3500	1120-1590	75-77	H7-5.5n3170/3500	990-1480	76-77	H7-5.5n3120/3500	860-1330	77-78	H7-5.5n3110/3480
H7-7.5	3.239,00	7,5	17,0	Min-Max	1710-2450	76-80	H7-7.5n3510/4010	1600-2280	77-80	H7-7.5n3510/3960	1490-2110	78-80	H7-7.5n3510/3920	1340-1940	78-80	H7-7.5n3490/3900
H7-9.0	3.687,00	9,0	20,0	Min-Max	2460-2880	80-81	H7-9.0n4020/4280	2290-2700	80-81	H7-9.0n3970/4220	2120-2520	80-81	H7-9.0n3930/4150	1950-2340	80-81	H7-9.0n3910/4100
H7-11	4.445,00	11,0	24,0	Min-Max	2890-3230	81-82	H7-11n4290/4500	2710-3150	81-82	H7-11n4230/4500	2530-3050	81-83	H7-11n4160/4500	2350-2910	81-83	H7-11n4110/4500
				Qa	8.501 – 9.000 m³/h			9.001 – 9.500 m³/h			9.501 – 10.000 m³/h			10.001 – 11.000 m³/h		
L7-3.0	1.284,00	3,0	7,7	Min-Max	180-350	69-69	L7-3.0n900/1060	200-230	70-70	L7-3.0n960/980	\			\		
L7-4.0	1.592,00	4,0	9,5	Min-Max	360-640	69-70	L7-4.0n1070/1300	240-520	70-71	L7-4.0n990/1220	220-400	72-72	L7-4.0n1000/1150	\		
L7-5.5	2.129,00	5,5	13,0	Min-Max	650-870	70-71	L7-5.5n1310/1500	530-870	71-72	L7-5.5n1230/1500	410-790	72-72	L7-5.5n1160/1450	270-530	74-74	L7-5.5n1110/1300
M7-2.2	1.382,00	2,2	6,0	Min-Max	120-230	64-65	H7-2.2n800/890	130-140	66-66	H7-2.2n800/820	\			\		
M7-3.0	1.452,00	3,0	7,5	Min-Max	240-440	65-66	H7-3.0n900/1090	150-360	66-66	H7-3.0n830/1030	140-280	67-67	H7-3.0n850/980	\		
M7-4.0	1.759,00	4,0	9,5	Min-Max	450-680	66-67	H7-4.0n1100/1270	370-600	66-67	H7-4.0n1040/1270	290-520	67-68	H7-4.0n990/1200	170-340	69-69	H7-4.0n940/1070
M7-5.5	2.297,00	5,5	13,0	Min-Max	690-980	67-69	H7-5.5n1280/1600	610-910	68-69	H7-5.5n1280/1470	530-840	68-70	H7-5.5n1210/1430	350-670	69-70	H7-5.5n1080/1340
M7-7.5	2.823,00	7,5	17,0	Min-Max	990-1350	69-73	H7-7.5n1610/1830	920-1280	69-72	H7-7.5n1460/1790	850-1210	70-72	H7-7.5n1440/1790	680-1050	70-72	H7-7.5n1350/1600
M7-9.0	3.035,00	9,0	20,0	Min-Max	1360-1620	73-75	H7-9.0n1840/2070	1290-1540	72-74	H7-9.0n1800/1940	1220-1460	72-74	H7-9.0n1800/1930	1060-1310	72-73	H7-9.0n1610/1840
M7-11	3.793,00	11,0	24,0	Min-Max	1630-1850	75-77	H7-11n2080/2170	1550-1870	74-77	H7-11n1950/2170	1470-1790	74-76	H7-11n1940/2170	1320-1620	73-75	H7-11n1850/2050
M7-15	4.649,00	15,0	32,0	Min-Max	\			1880-2060	77-78	H7-15n2180/2300	1800-2190	76-79	H7-15n2180/2400	1630-2230	75-79	H7-15n2060/2400
H7-4.0	1.997,00	4,0	9,5	Min-Max	680-720	77-77	H7-4.0n3040/3090	\			\			\		
H7-5.5	2.535,00	5,5	13,0	Min-Max	730-1180	77-79	H7-5.5n3100/3460	750-1040	78-79	H7-5.5n3200/3410	830-890	79-80	H7-5.5n3400/3440	\		
H7-7.5	3.239,00	7,5	17,0	Min-Max	1190-1780	79-81	H7-7.5n3470/3880	1050-1610	79-81	H7-7.5n3420/3850	900-1450	80-82	H7-7.5n3450/3840	1010-1130	82-82	H7-7.5n3700/3850
H7-9.0	3.687,00	9,0	20,0	Min-Max	1790-2160	81-82	H7-9.0n3890/4110	1620-1990	81-82	H7-9.0n3860/4100	1460-1810	82-83	H7-9.0n3850/4070	1140-1470	82-84	H7-9.0n3860/4050
H7-11	4.445,00	11,0	24,0	Min-Max	2170-2720	82-83	H7-11n4120/4450	2000-2530	82-83	H7-11n4110/4400	1820-2340	83-84	H7-11n4080/4400	1480-1970	84-85	H7-11n4060/4350

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

L8 - M8 - H8

[RQa=8000.10000] - [L8=1511] : [RPM-P]=[2000-5.5]
[M8=355] : [RPM-P] = [1800-7.5]2 : [2000-15]4 : [2000-22]6
[H8=355] : [RPM-P] = [3300-7.5]2 : [3800-11]4 : [4000-15]6

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	4.501 – 5.000 m³/h			5.001 – 5.500 m³/h			5.501 – 6.000 m³/h			6.001 – 6.500 m³/h		
L8-0.7	966,00	0,75	2,2	Min-Max	160-240	55-56	L8-0.7n510/630	\			\			\		
L8-1.5	1.093,00	1,5	4,0	Min-Max	250-530	57-62	L8-1.5n640/930	200-490	58-62	L8-1.5n560/900	230-440	60-62	L8-1.5n630/850	270-380	62-63	L8-1.5n700/790
L8-2.2	1.292,00	2,2	6,0	Min-Max	540-720	63-65	L8-2.2n940/1140	500-700	63-65	L8-2.2n910/1060	450-650	62-65	L8-2.2n860/1050	390-600	63-65	L8-2.2n800/1000
L8-3.0	1.362,00	3,0	7,5	Min-Max	\			710-870	65-67	L8-3.0n1070/1260	660-870	65-68	L8-3.0n1060/1180	610-820	65-67	L8-3.0n1010/1180
L8-4.0	1.669,00	4,0	9,5	Min-Max	\			\			880-1040	68-69	L8-4.0n1190/1345	830-1060	67-70	L8-4.0n1190/1340
L8-5.5	2.207,00	5,5	13,0	Min-Max	\			\			\			1070-1220	70-71	L8-5.5n1350/1430
M8-0.5	1.136,00	0,55	1,7	Min-Max	130-170	49-50	M8-0.5n510/590	120-140	51-51	M8-0.5n510/560	\			\		
M8-0.7	1.173,00	0,75	2,2	Min-Max	180-240	51-52	M8-0.7n600/700	150-210	51-53	M8-0.7n570/660	120-180	52-53	M8-0.7n510/630	110-150	54-54	M8-0.7n510/570
M8-1.5	1.299,00	1,5	4,0	Min-Max	250-350	53-56	M8-1.5n710/860	220-430	53-59	M8-1.5n670/950	190-420	53-59	M8-1.5n640/940	160-380	54-58	M8-1.5n580/880
M8-2.2	1.538,00	2,2	6,0	Min-Max	\			\			430-510	59-61	M8-2.2n950/1060	390-560	58-62	M8-2.2n890/1080
M8-3.0	1.568,00	3,0	7,5	Min-Max	\			\			\			570-600	62-63	M8-3.0n1090/1120
H8-0.5	1.408,00	0,55	1,7	Min-Max	120-170	58-58	H8-0.5n1200/1260	\			\			\		
H8-0.7	1.445,00	0,75	2,2	Min-Max	180-270	58-59	H8-0.7n1270/1410	150-230	60-61	H8-0.7n1300/1410	\			\		
H8-1.5	1.572,00	1,5	4,0	Min-Max	280-670	60-63	H8-1.5n1420/1850	240-600	61-63	H8-1.5n1420/1850	170-540	62-65	H8-1.5n1410/1850	200-470	64-66	H8-1.5n1490/1850
H8-2.2	1.770,00	2,2	6,0	Min-Max	680-970	63-67	H8-2.2n1860/2190	610-900	64-67	H8-2.2n1860/2140	550-820	65-67	H8-2.2n1860/2140	480-750	66-67	H8-2.2n1860/2140
H8-3.0	1.840,00	3,0	7,5	Min-Max	980-1130	67-68	H8-3.0n2200/2360	910-1210	67-69	H8-3.0n2150/2400	830-1120	67-69	H8-3.0n2150/2400	760-1040	67-69	H8-3.0n2150/2400
H8-4.0	2.148,00	4,0	9,5	Min-Max	\			1220-1370	69-71	H8-4.0n2410/2570	1130-1470	69-72	H8-4.0n2410/2680	1050-1390	70-72	H8-4.0n2410/2650
H8-5.5	2.686,00	5,5	13,0	Min-Max	\			\			1480-1630	72-73	H8-5.5n2690/2800	1400-1860	72-75	H8-5.5n2660/2990
H8-7.5	2.928,00	7,5	17,0	Min-Max	\			\			\			1870-1920	75-75	H8-7.5n3000/3040
				Qa	6.501 – 7.000 m3/h			7.001 – 7.500 m3/h			7.501 – 8.000 m3/h			8.001 – 8.500 m3/h		
L8-2.2	1.292,00	2,2	6,0	Min-Max	320-550	63-65	L8-2.2n710/940	360-470	65-65	L8-2.2n800/880	\			\		
L8-3.0	1.362,00	3,0	7,5	Min-Max	560-770	65-67	L8-3.0n950/1100	480-710	66-67	L8-3.0n890/1100	410-640	66-68	L8-3.0n880/1040	460-550	68-68	L8-3.0n880/980
L8-4.0	1.669,00	4,0	9,5	Min-Max	780-1010	67-69	L8-4.0n1110/1340	720-960	67-69	L8-4.0n1110/1270	650-900	68-69	L8-4.0n1050/1190	560-830	68-70	L8-4.0n9901140
L8-5.5	2.207,00	5,5	13,0	Min-Max	1020-1350	69-72	L8-5.5n1350/1530	970-1290	69-72	L8-5.5n1280/1450	910-1230	69-72	L8-5.5n1200/1430	840-1160	70-72	L8-5.5n1150/1430
M8-0.7	1.173,00	0,75	2,2	Min-Max	100-110	56-56	M8-0.7n510/520	\			\			\		
M8-1.5	1.299,00	1,5	4,0	Min-Max	120-350	56-58	M8-1.5n530/850	90-310	58-59	M8-1.5n510/800	70-280	59-59	M8-1.5n510/770	60-230	60-60	M8-1.5n510/710
M8-2.2	1.538,00	2,2	6,0	Min-Max	360-530	58-61	M8-2.2n860/1050	320-490	59-61	M8-2.2n810/1000	290-450	59-61	M8-2.2n780/940	240-410	60-62	M8-2.2n720/920
M8-3.0	1.568,00	3,0	7,5	Min-Max	540-700	62-65	M8-3.0n1060/1220	500-670	61-64	M8-3.0n1010/1180	460-630	61-64	M8-3.0n950/1100	420-590	62-64	M8-3.0n930/1100
M8-4.0	1.876,00	4,0	9,5	Min-Max	\			680-800	64-66	M8-4.0n1190/1300	640-840	64-67	M8-4.0n1110/1350	600-790	64-66	M8-4.0n1110/1270
M8-5.5	2.414,00	5,5	13,0	Min-Max	\			\			850-920	67-68	M8-5.5n1360/1390	800-1040	67-70	M8-5.5n1280/1430
H8-1.5	1.572,00	1,5	4,0	Min-Max	230-400	65-67	H8-1.5n1640/1850	270-320	67-67	H8-1.5n1760/1820	\			\		
H8-2.2	1.770,00	2,2	6,0	Min-Max	410-670	67-68	H8-2.2n1860/2100	330-590	67-69	H8-2.2n1830/2040	300-510	68-70	H8-2.2n1880/2050	340-420	70-71	H8-2.2n1990/2050
H8-3.0	1.840,00	3,0	7,5	Min-Max	680-960	68-70	H8-3.0n2110/2400	600-870	69-71	H8-3.0n2050/2330	520-780	70-71	H8-3.0n2060/2280	430-700	71-72	H8-3.0n2060/2300
H8-4.0	2.148,00	4,0	9,5	Min-Max	970-1290	70-72	H8-4.0n2410/2610	880-1200	71-72	H8-4.0n2340/2570	790-1110	71-72	H8-4.0n2290/2560	710-1010	72-73	H8-4.0n2310/2560
H8-5.5	2.686,00	5,5	13,0	Min-Max	1300-1760	72-75	H8-5.5n2620/3000	1210-1660	72-75	H8-5.5n2580/2890	1120-1560	72-75	H8-5.5n2570/2860	1020-1460	73-75	H8-5.5n2570/2860
H8-7.5	2.928,00	7,5	17,0	Min-Max	1770-2220	75-77	H8-7.5n3010/3270	1670-2220	75-77	H8-7.5n2900/3300	1570-2120	75-77	H8-7.5n2870/3260	1470-2010	75-77	H8-7.5n2870/3240
H8-9.0	3.527,00	9,0	20,0	Min-Max	\			2230-2550	77-79	H8-9.0n3310/3500	2130-2510	77-79	H8-9.0n3270/3500	2020-2400	77-79	H8-9.0n3250/3480
H8-11	4.285,00	11,0	24,0	Min-Max	\			\			2520-2910	79-81	H8-11n3510/3700	2410-2890	79-81	H8-11n3490/3750
H8-15	5.122,00	15,0	32,0	Min-Max	\			\			\			2900-3280	81-82	H8-15n3760/3970
				Qa	8.501 – 9.000 m3/h			9.001 – 9.500 m3/h			9.501 – 10.000 m3/h			10.001 – 11.000 m3/h		
L8-4.0	1.669,00	4,0	9,5	Min-Max	520-740	69-70	L8-4.0n1000/1110	580-630	70-70	L8-4.0n1000/1050	\			\		
L8-5.5	2.207,00	5,5	13,0	Min-Max	750-1100	70-72	L8-5.5n1120/1360	640-1020	70-72	L8-5.5n1060/1280	640-920	71-72	L8-5.5n1030/1280	\		
M8-1.5	1.299,00	1,5	4,0	Min-Max	70-180	61-61	M8-1.5n540/670	80-130	63-63	M8-1.5n570/630	\			\		
M8-2.2	1.538,00	2,2	6,0	Min-Max	190-370	61-62	M8-2.2n680/890	140-320	63-63	M8-2.2n640/830	90-270	64-64	M8-2.2n610/800	100-140	66-66	M8-2.2n650/700
M8-3.0	1.568,00	3,0	7,5	Min-Max	380-550	62-64	M8-3.0n900/1050	330-500	63-64	M8-3.0n840/1020	280-450	64-64	M8-3.0n810/990	150-340	66-66	M8-3.0n710/880
M8-4.0	1.876,00	4,0	9,5	Min-Max	560-750	64-66	M8-4.0n1060/1270	510-700	64-66	M8-4.0n1030/1200	460-650	64-66	M8-4.0n1000/1150	350-550	66-67	M8-4.0n890/1060
M8-5.5	2.414,00	5,5	13,0	Min-Max	760-1030	66-69	M8-5.5n1280/1430	710-980	66-69	M8-5.5n1210/1420	660-930	66-69	M8-5.5n1160/1430	560-820	67-69	M8-5.5n1070/1290
M8-7.5	2.656,00	7,5	17,0	Min-Max	1040-1160	70-71	M8-7.5n1440/1600	990-1290	69-72	M8-7.5n1430/1650	940-1260	69-72	M8-7.5n1440/1630	830-1150	69-71	M8-7.5n1300/1540
M8-9.0	3.306,00	9,0	20,0	Min-Max	\			\			1270-1430	72-74	M8-9.0n1640/1740	1160-1380	71-73	M8-9.0n1550/1700
M8-11	4.064,00	11,0	24,0	Min-Max	\			\			\			1390-1680	73-76	M8-11n1710/1870
M8-15	4.562,00	15,0	32,0	Min-Max	\			\			\			1690-1740	76-76	M8-15n1880/1940
H8-3.0	1.840,00	3,0	7,5	Min-Max	380-600	72-73	H8-3.0n2100/2300	420-510	73-74	H8-3.0n2220/2300	\			\		
H8-4.0	2.148,00	4,0	9,5	Min-Max	610-920	73-74	H8-4.0n2310/2560	520-820	74-75	H8-4.0n2310/2560	470-720	74-76	H8-4.0n2300/2560	\		
H8-5.5	2.686,00	5,5	13,0	Min-Max	930-1350	74-75	H8-5.5n2570/2810	830-1250	75-76	H8-5.5n2570/2860	730-1140	76-76	H8-5.5n2570/2860	570-920	76-78	H8-5.5n2560/2860
H8-7.5	2.928,00	7,5	17,0	Min-Max	1360-1890	75-77	H8-7.5n2820/3220	1260-1780	76-77	H8-7.5n2870/3200	1150-1660	76-78	H8-7.5n2870/3170	930-1430	78-79	H8-7.5n2870/3150
H8-9.0	3.527,00	9,0	20,0	Min-Max	1900-2280	77-79	H8-9.0n3230/3480	1790-2160	77-79	H8-9.0n3210/3450	1670-2030	78-79	H8-9.0n3180/3400	1440-1790	79-80	H8-9.0n3160/3370
H8-11	4.285,00	11,0	24,0	Min-Max	2290-2760	79-81	H8-11n3490/3700	2170-2640	79-81	H8-11n3460/3700	2040-2510	79-81	H8-11n3410/3650	1800-2250	80-81	H8-11n3380/3650
H8-15	5.122,00	15,0	32,0	Min-Max	2770-3280	81-82	H8-15n3710/4000	2650-3210	81-83	H8-15n3710/4000	2520-3140	81-83	H8-15n3660/4000	2260-2970	81-83	H8-15n3660/4000
				Qa	11.001 – 12.000 m3/h			12.001 – 13.000 m3/h			13.001 – 14.000 m3/h			14.001 – 15.000 m3/h		
M8-3.0	1.568,00	3,0	7,5	Min-Max	120-200	68-68	M8-3.0n720/790	\			\			\		
M8-4.0	1.876,00	4,0	9,5	Min-Max	210-430	68-68	M8-4.0n800/1000	140-280	69-69	M8-4.0n790/900	\			\		
M8-5.5	2.414,00	5,5	13,0	Min-Max	440-710	68-69	M8-5.5n1010/1180	290-580	69-70	M8-5.5n910/1150	160-430	71-71	M8-5.5n820/1030	190-240	73-73	M8-5.5n900/930
M8-7.5	2.656,00	7,5	17,0	Min-Max	720-1040	69-71	M8-7.5n1190/1430	590-910	70-71	M8-7.5n1160/1370	440-780	71-72	M8-7.5n1040/1280	250-620	73-73	M8-7.5n940/1200
M8-9.0	3.306,00	9,0	20,0	Min-Max	1050-1260	71-73	M8-9.0n1440/1640	920-1140	71-73	M8-9.0n1380/1530	790-1010	72-73	M8-9.0n1290/1460	630-860	73-73	M8-9.0n1210/1300
M8-11	4.064,00	11,0	24,0	Min-Max	1270-1550	73-75	M8-11n1650/1820	1150-1420	73-74	M8-11n1540/1730	1020-1290	73-74	M8-11n1470/1640	870-1150	73-74	M8-11n1310/1540
M8-15	4.562,00	15,0	32,0	Min-Max	1560-1910	75-77	M8-15n1830/2000	1430-1920	74-75	M8-15n1740/2000	1300-1890	74-77	M8-15n1650/1940	1160-1750	74-77	M8-15n1550/1850
M8-18	5.376,00	18,5	33,0	Min-Max	\			\			1900-1940	77-78	M8-18n1950/2000	1760-1950	77-78	M8-18n1860/2000
H8-5.5	2.686,00	5,5	13,0	Min-Max	670-690	78-78	H8-5.5n2810/2820	\			\			\		
H8-7.5	2.928,00	7,5	17,0	Min-Max	700-1180	78-80	H8-7.5n2830/3140	790-930	80-81	H8-7.5n3000/3150	\			\		
H8-9.0	3.527,00	9,0	20,0	Min-Max	1190-1530	80-81	H8-9.0n3150/3350	940-1270	81-82	H8-9.0n3160/3290	920-1000	82-82	H8-9.0n3280/3320	\		
H8-11	4.285,00	11,0	24,0	Min-Max	1540-1980	81-81	H8-11n3360/3590	1280-1710	82-82	H8-11n3300/3580	1010-1430	82-83	H8-11n3330/3570	1050-1140	83-84	H8-11n3500/3570
H8-15	5.122,00	15,0	32,0	Min-Max	1990-2760	81-83	H8-15n3600/4000	1720-2530	82-84	H8-15n3590/4000	1440-2270	83-85	H8-15n3580/4000	1150-1960	84-85	H8-15n3580/3980

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

L9 - M9 - H9

[RQa=10000.13000] - [L9=151.5] : [RPM-P]=[1296-5.5]
[M9=400] : [RPM-P] = [1600-7.5]2 : [1800-15]4 : [1800-22]6
[H9=400] : [RPM-P] = [2700-7.5]2 : [3100-15]4 : [3500-22]6

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	4.501 – 5.000 m3/h			5.001 – 5.500 m3/h			5.501 – 6.000 m3/h			6.001 – 6.500 m3/h		
L9-0.5	968,00	0,55	1,7	Min-Max	80-180	51-53	L9-0.5n400/570	80-150	53-54	L9-0.5n410/530	70-110	55-55	L9-0.5n410/480	60-70	57-57	L9-0.5n410/440
L9-0.7	1.005,00	0,75	2,2	Min-Max	190-260	53-55	L9-0.7n580/690	160-230	54-56	L9-0.7n540/640	120-190	56-56	L9-0.7n490/590	80-150	57-57	L9-0.7n450/540
L9-1.5	1.132,00	1,5	4,0	Min-Max	270-330	56-57	L9-1.5n700/790	240-400	56-59	L9-1.5n650/870	200-450	56-61	L9-1.5n600/920	160-420	57-61	L9-1.5n550/880
L9-2.2	1.330,00	2,2	6,0	Min-Max							460-470	61-61	L9-2.2n930/940	430-560	61-63	L9-2.2n890/1030
M9-0.5	1.292,00	0,55	1,7	Min-Max	110-170	45-48	M9-0.5n420/530	110-150	46-48	M9-0.5n420/510	110-140	47-48	M9-0.5n420/460	100-120	48-49	M9-0.5n420/460
M9-0.7	1.328,00	0,75	2,2	Min-Max	180-220	49-50	M9-0.7n540/630	160-210	48-50	M9-0.7n520/590	150-190	49-50	M9-0.7n470/560	130-180	49-51	M9-0.7n470/550
M9-1.5	1.455,00	1,5	4,0	Min-Max	\			220-270	51-53	M9-1.5n600/680	200-320	51-55	M9-1.5n570/750	190-370	51-56	M9-1.5n560/790
M9-2.2	1.654,00	2,2	6,0	Min-Max	\			\			\			380	57	M9-2.2n800
H9-0.5	1.535,00	0,55	1,7	Min-Max	120-210	53-55	H9-0.5n910/1050	90-170	54-56	H9-0.5n910/1050	110-140	56-57	H9-0.5n1010/1050	\		
H9-0.7	1.572,00	0,75	2,2	Min-Max	220-300	55-55	H9-0.7n1060/1190	180-260	56-57	H9-0.7n1060/1160	150-220	57-58	H9-0.7n1060/1140	120-180	58-59	H9-0.7n1070/1150
H9-1.5	1.698,00	1,5	4,0	Min-Max	310-670	55-60	H9-1.5n1200/1600	270-620	57-60	H9-1.5n1170/1580	230-570	58-60	H9-1.5n1150/1580	190-520	59-61	H9-1.5n1160/1540
H9-2.2	1.897,00	2,2	6,0	Min-Max	680-720	60-61	H9-2.2n1610/1680	630-870	60-63	H9-2.2n1590/1840	580-830	60-63	H9-2.2n1590/1800	530-770	61-63	H9-2.2n1550/1780
H9-3.0	1.967,00	3,0	7,5	Min-Max	\			\			840-1030	63-66	H9-3.0n1810/1980	780-1050	63-66	H9-3.0n1790/2020
H9-4.0	2.275,00	4,0	9,5	Min-Max	\			\			\			1060-1210	66-68	H9-4.0n2030/2190
				Qa	6.501 – 7.000 m3/h			7.001 – 7.500 m3/h			7.501 – 8.000 m3/h			8.001 – 8.500 m3/h		
L9-0.7	1.005,00	0,75	2,2	Min-Max	70-110	58-59	L9-0.7n450/500	\			\			\		
L9-1.5	1.132,00	1,5	4,0	Min-Max	120-380	59-61	L9-1.5n510/830	80-340	60-61	L9-1.5n480/790	90-290	61-62	L9-1.5n510/740	100-240	63-63	L9-1.5n540/690
L9-2.2	1.330,00	2,2	6,0	Min-Max	390-570	61-64	L9-2.2n840/1030	350-530	62-64	L9-2.2n800/980	300-490	62-64	L9-2.2n750/940	250-440	63-64	L9-2.2n700/890
L9-3.0	1.400,00	3,0	7,5	Min-Max	580-650	64-65	L9-3.0n1040/1100	540-720	64-66	L9-3.0n990/1160	500-680	64-66	L9-3.0n950/1120	450-640	64-66	L9-3.0n900/1080
L9-4.0	1.708,00	4,0	9,5	Min-Max	\			730-740	66-66	L9-4.0n1170/1180	690-770	66-67	L9-4.0n1130/1200	650-780	67-68	L9-4.0n1090/1200
M9-0.7	1.328,00	0,75	2,2	Min-Max	100-160	49-51	M9-0.7n420/510	90-130	51-51	M9-0.7n400/460	80-100	52-52	M9-0.7n420/440	70	54	M9-0.7n410
M9-1.5	1.455,00	1,5	4,0	Min-Max	170-350	51-56	M9-1.5n520/750	140-330	52-56	M9-1.5n470/750	110-310	52-56	M9-1.5n450/700	80-280	54-56	M9-1.5n420/670
M9-2.2	1.654,00	2,2	6,0	Min-Max	360-440	57-59	M9-2.2n760/870	340-480	56-60	M9-2.2n760/890	320-450	57-59	M9-2.2n710/850	290-430	57-59	M9-2.2n680/830
M9-3.0	1.724,00	3,0	7,5	Min-Max	\			490-500	60-60	M9-3.0n900/920	460-580	60-62	M9-3.0n860/990	440-580	59-62	M9-3.0n840/990
M9-4.0	2.032,00	4,0	9,5	Min-Max	\			\			\			590-650	62-63	M9-4.0n1000/1060
H9-0.7	1.572,00	0,75	2,2	Min-Max	140	60	H9-0.7n1150	\			\			\		
H9-1.5	1.698,00	1,5	4,0	Min-Max	150-460	60-62	H9-1.5n1160/1500	160-410	61-63	H9-1.5n1260/1510	180-360	63-64	H9-1.5n1310/1510	220-310	64-65	H9-1.5n1410/1500
H9-2.2	1.897,00	2,2	6,0	Min-Max	470-710	62-63	H9-2.2n1510/1780	420-660	63-64	H9-2.2n1520/1780	370-600	64-65	H9-2.2n1520/1740	320-540	65-66	H9-2.2n1510/1720
H9-3.0	1.967,00	3,0	7,5	Min-Max	720-980	63-66	H9-3.0n1790/1990	670-920	64-66	H9-3.0n1790/1970	610-850	65-67	H9-3.0n1750/1940	550-790	66-67	H9-3.0n1730/1940
H9-4.0	2.275,00	4,0	9,5	Min-Max	990-1290	66-69	H9-4.0n2000/2200	930-1220	66-68	H9-4.0n1980/2190	860-1150	67-68	H9-4.0n1950/2190	800-1080	68-69	H9-4.0n1950/2180
H9-5.5	2.813,00	5,5	13,0	Min-Max	1300-1410	69-69	H9-5.5n2210/2310	1230-1620	68-71	H9-5.5n2200/2500	1160-1570	68-71	H9-5.5n2200/2480	1090-1490	69-71	H9-5.5n2190/2440
H9-7.5	3.055,00	7,5	17,0	Min-Max	\			\			1580-1840	71-72	H9-7.5n2490/2650	1500-1900	71-73	H9-7.5n2450/2700
H9-9.0	3.712,00	9,0	20,0	Min-Max	\			\			\			1910-2080	73-74	H9-9.0n2710/2810
				Qa	8.501 – 9.000 m3/h			9.001 – 9.500 m3/h			9.501 – 10.000 m3/h			10.001 – 11.000 m3/h		
L9-1.5	1.132,00	1,5	4,0	Min-Max	110-180	64-64	L9-1.5n570/650	\			\			\		
L9-2.2	1.330,00	2,2	6,0	Min-Max	190-390	64-65	L9-2.2n660/850	130-330	65-66	L9-2.2n610/800	140-260	66-66	L9-2.2n640/750	\		
L9-3.0	1.400,00	3,0	7,5	Min-Max	400-590	65-66	L9-3.0n860/1030	340-530	66-67	L9-3.0n810/980	270-470	66-67	L9-3.0n760/930	170-340	68-69	L9-3.0n700/850
L9-4.0	1.708,00	4,0	9,5	Min-Max	600-780	67-68	L9-4.0n1040/1200	540-760	67-69	L9-4.0n990/1170	480-700	67-69	L9-4.0n940/1120	350-580	69-69	L9-4.0n860/1030
L9-5.5	2.246,00	5,5	13,0	Min-Max	\			770-790	69-69	L9-5.5n1180/1200	710-790	69-69	L9-5.5n1140/1200	590-790	69-70	L9-5.5n1040/1200
M9-1.5	1.455,00	1,5	4,0	Min-Max	60-250	55-57	M9-1.5n410/630	50-220	56-57	M9-1.5n410/620	50-190	57-58	M9-1.5n420/570	60-110	59-59	M9-1.5n470/510
M9-2.2	1.654,00	2,2	6,0	Min-Max	260-400	57-59	M9-2.2n640/800	230-380	57-59	M9-2.2n630/770	200-350	58-60	M9-2.2n580/750	120-280	59-60	M9-2.2n520/680
M9-3.0	1.724,00	3,0	7,5	Min-Max	410-550	60-62	M9-3.0n810/950	390-520	60-62	M9-3.0n780/920	360-500	60-62	M9-3.0n760/890	290-430	61-62	M9-3.0n690/820
M9-4.0	2.032,00	4,0	9,5	Min-Max	560-720	62-64	M9-4.0n960/1120	530-690	62-64	M9-4.0n930/1070	510-660	62-64	M9-4.0n900/1040	440-600	62-64	M9-4.0n830/970
M9-5.5	2.569,00	5,5	13,0	Min-Max	730	65	M9-5.5n1130	700-810	64-66	M9-5.5n1080/1170	670-890	64-67	M9-5.5n1050/1260	610-830	64-67	M9-5.5n980/1150
M9-7.5	2.812,00	7,5	17,0	Min-Max	\			\			900	67	M9-7.5n1270	840-1090	67-69	M9-7.5n1160/1360
H9-1.5	1.698,00	1,5	4,0	Min-Max	230-250	65-65	H9-1.5n1480/1510	\			\			\		
H9-2.2	1.897,00	2,2	6,0	Min-Max	260-480	65-67	H9-2.2n1520/1720	260-420	66-67	H9-2.2n1560/1710	290-360	67-68	H9-2.2n1640/1710	\		
H9-3.0	1.967,00	3,0	7,5	Min-Max	490-720	67-68	H9-3.0n1730/1920	430-660	67-69	H9-3.0n1720/1920	370-590	68-70	H9-3.0n1720/1920	350-460	70-71	H9-3.0n1800/1900
H9-4.0	2.275,00	4,0	9,5	Min-Max	730-1010	68-70	H9-4.0n1930/2140	670-940	69-70	H9-4.0n1930/2130	600-870	70-71	H9-4.0n1930/2120	470-720	71-72	H9-4.0n1910/2100
H9-5.5	2.813,00	5,5	13,0	Min-Max	1020-1410	70-71	H9-5.5n2150/2420	950-1330	70-71	H9-5.5n2140/2400	880-1250	71-72	H9-5.5n2130/2420	730-1090	72-73	H9-5.5n2110/2360
H9-7.5	3.055,00	7,5	17,0	Min-Max	1420-1860	71-73	H9-7.5n2430/2700	1340-1810	71-73	H9-7.5n2410/2700	1260-1730	72-73	H9-7.5n2430/2680	1100-1560	73-74	H9-7.5n2370/2670
H9-9.0	3.712,00	9,0	20,0	Min-Max	1870-2270	73-75	H9-9.0n2710/2920	1820-2170	73-74	H9-9.0n2710/2920	1740-2080	73-74	H9-9.0n2690/2920	1570-1890	74-74	H9-9.0n2680/2880
H9-11	4.469,00	11,0	24,0	Min-Max	2280-2330	75-75	H9-11n2930/2960	2180-2530	74-76	H9-11n2930/3100	2090-2480	74-76	H9-11n2930/3100	1900-2310	74-76	H9-11n2890/3060
H9-15	4.967,00	15,0	32,0	Min-Max	\			2540-2600	76-76	H9-15n3110/3150	2490-2880	76-77	H9-15n3110/3300	2320-3160	76-78	H9-15n3070/3480
H9-18	5.809,00	18,5	33,0	Min-Max	\			\			\			3170-3200	78-79	H9-18n3490/3500
				Qa	11.001 – 12.000 m3/h			12.001 – 13.000 m3/h			13.001 – 14.000 m3/h			14.001 – 15.000 m3/h		
L9-4.0	1.708,00	4,0	9,5	Min-Max	200-430	70-71	L9-4.0n760/940	230-260	72-72	L9-4.0n820/850	\			\		
L9-5.5	2.246,00	5,5	13,0	Min-Max	440-750	71-71	L9-5.5n950/1170	270-590	72-73	L9-5.5n860/1080	270-410	73-74	L9-5.5n890/990	\		
M9-2.2	1.654,00	2,2	6,0	Min-Max	70-200	62-62	M9-2.2n500/630	90-100	63-63	M9-2.2n560/570	\			\		
M9-3.0	1.724,00	3,0	7,5	Min-Max	210-360	62-62	M9-3.0n640/790	110-270	63-63	M9-3.0n580/670	100-170	65-65	M9-3.0n600/650	\		
M9-4.0	2.032,00	4,0	9,5	Min-Max	370-530	63-63	M9-4.0n800/900	280-450	64-65	M9-4.0n680/850	180-360	65-65	M9-4.0n660/800	110-260	66-66	M9-4.0n630/740
M9-5.5	2.569,00	5,5	13,0	Min-Max	540-760	64-66	M9-5.5n910/1140	460-690	65-67	M9-5.5n860/1030	370-600	65-67	M9-5.5n810/1010	270-510	66-67	M9-5.5n750/920
M9-7.5	2.812,00	7,5	17,0	Min-Max	770-1040	67-69	M9-7.5n1150/1300	700-970	67-69	M9-7.5n1040/1280	610-880	67-69	M9-7.5n1020/1150	520-800	67-69	M9-7.5n930/1150
M9-9.0	3.479,00	9,0	20,0	Min-Max	1050-1230	69-71	M9-9.0n1310/1460	980-1150	69-70	M9-9.0n1290/1370	890-1080	69-70	M9-9.0n1160/1300	810-990	69-70	M9-9.0n1160/1250
M9-11	4.237,00	11,0	24,0	Min-Max	1240-1300	71-72	M9-11n1470/1500	1160-1390	70-72	M9-11n1380/1530	1090-1310	70-72	M9-11n1310/1460	1000-1230	70-72	M9-11n1260/1400
M9-15	4.735,00	15,0	32,0	Min-Max	\			1400-1530	72-74	M9-15n1540/1640	1320-1770	72-75	M9-15n1470/1730	1240-1730	72-75	M9-15n1410/1700
M9-18	5.562,00	18,5	33,0	Min-Max	\			\			\			1740-1930	75-76	M9-18n1710/1800
H9-4.0	2.275,00	4,0	9,5	Min-Max	410-570	72-73	H9-4.0n1980/2090	\			\			\		
H9-5.5	2.813,00	5,5	13,0	Min-Max	580-930	73-74	H9-5.5n2100/2340	480-770	74-75	H9-5.5n2130/2290	560-600	76-76	H9-5.5n2290/2320	\		
H9-7.5	3.055,00	7,5	17,0	Min-Max	940-1380	74-75	H9-7.5n2350/2600	780-1200	75-76	H9-7.5n2300/2590	610-1030	76-77	H9-7.5n2330/2590	640-840	77-78	H9-7.5n2500/2550
H9-9.0	3.712,00	9,0	20,0	Min-Max	1390-1700	75-75	H9-9.0n2610/2780	1210-1510	76-77	H9-9.0n2600/2780	1040-1330	77-78	H9-9.0n2600/2760	850-1140	78-79	H9-9.0n2560/2750
H9-11	4.469,00	11,0	24,0	Min-Max	1710-2110	75-76	H9-11n2790/3020	1520-1910	77-77	H9-11n2790/3000	1340-1710	78-78	H9-11n2770/2970	1150-1510	79-79	H9-11n2760/2950
H9-15	4.967,00	15,0	32,0	Min-Max	2120-2940	76-78	H9-15n3030/3450	1920-2120	77-77	H9-15n3010/3100	1720-1960	78-78	H9-15n2980/3100	1520-1790	79-79	H9-15n2960/3100
H9-18	5.809,00	18,5	33,0	Min-Max	2950-3090	78-78	H9-18n3460/3500	2130-2960	77-79	H9-18n3110/3500	1970-2810	78-79	H9-18n3110/3500	1800-2650	79-80	H9-18n3110/3500

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

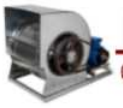
M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

L10 - M10 - H10

[RQa=13000.15000] - [L10=1813] : [RPM-P]=[1200-7.5]
[M10=450] : [RPM-P] = [1400-11]2 : [1500-15]4 : [1500-30]6
[H10=450] : [RPM-P] = [2500-11]2 : [2800-15]4 : [3200-30]6

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	6.501 – 7.000 m3/h			7.001 – 7.500 m3/h			7.501 – 8.000 m3/h			8.001 – 8.500 m3/h		
L10-0.5	1.029,00	0,55	1,7	Min-Max	50-70	56-56	L10-0.5n320/350	\			\			\		
L10-0.7	1.066,00	0,75	2,2	Min-Max	80-150	56-57	L10-0.7n360/440	50-110	58-58	L10-0.7n340/410	60-70	59-59	L10-0.7n360/380	\		
L10-1.5	1.193,00	1,5	4,0	Min-Max	160-400	57-60	L10-1.5n450/700	120-360	58-60	L10-1.5n420/660	80-320	59-60	L10-1.5n390/620	70-280	61-61	L10-1.5n390/590
L10-2.2	1.392,00	2,2	6,0	Min-Max	410-600	60-64	L10-2.2n710/870	370-560	60-64	L10-2.2n670/830	330-520	60-63	L10-2.2n630/800	290-470	61-63	L10-2.2n600/750
L10-3.0	1.462,00	3,0	7,5	Min-Max	610-670	64-65	L10-3.0n880/920	570-770	64-67	L10-3.0n840/990	530-720	63-66	L10-3.0n810/950	480-670	63-66	L10-3.0n760/910
L10-4.0	1.769,00	4,0	9,5	Min-Max	\			\			730-880	66-68	L10-4.0n960/1060	680-910	66-69	L10-4.0n920/1070
L10-5.5	2.307,00	5,5	13,0	Min-Max	\			\			\			920-990	69-70	L10-5.5n1080/1120
M10-0.5	1.464,00	0,55	1,7	Min-Max	100-110	46-47	M10-0.5n360/390	90-100	47-47	M10-0.5n360/390	\			\		
M10-0.7	1.500,00	0,75	2,2	Min-Max	120-160	48-50	M10-0.7n400/460	110-150	48-50	M10-0.7n400/440	90-130	48-49	M10-0.7n350/400	90-120	49-50	M10-0.7n360/400
M10-1.5	1.627,00	1,5	4,0	Min-Max	170-280	51-57	M10-1.5n470/630	160-300	51-57	M10-1.5n450/630	140-290	50-57	M10-1.5n410/630	130-280	50-57	M10-1.5n410/640
M10-2.2	1.826,00	2,2	6,0	Min-Max	\			310-320	58-58	M10-2.2n640/570	300-360	57-60	M10-2.2n640/710	290-390	57-61	M10-2.2n650/710
M10-3.0	1.896,00	3,0	7,5	Min-Max	\			\			\			400-410	61-61	M10-3.0n720/740
H10-0.5	1.780,00	0,55	1,7	Min-Max	100-110	53-53	H10-0.5n800/840	\			\			\		
H10-0.7	1.817,00	0,75	2,2	Min-Max	120-190	53-55	H10-0.7n850/940	110-160	55-56	H10-0.7n870/940	130	57	H10-0.7n960	\		
H10-1.5	1.944,00	1,5	4,0	Min-Max	200-490	55-59	H10-1.5n950/1260	170-450	56-59	H10-1.5n950/1260	140-410	57-60	H10-1.5n970/1260	150-370	58-61	H10-1.5n1000/1260
H10-2.2	2.143,00	2,2	6,0	Min-Max	500-710	59-61	H10-2.2n1270/1510	460-670	59-62	H10-2.2n1270/1420	420-630	60-62	H10-2.2n1270/1430	380-590	61-62	H10-2.2n1270/1430
H10-3.0	2.213,00	3,0	7,5	Min-Max	720-850	62-63	H10-3.0n1520/1600	680-900	62-64	H10-3.0n1440/1670	640-860	62-64	H10-3.0n1430/1640	600-810	62-64	H10-3.0n1440/1590
H10-4.0	2.520,00	4,0	9,5	Min-Max	\			910-970	64-65	H10-4.0n1680/1750	870-1110	64-67	H10-4.0n1650/1840	820-1070	64-66	H10-4.0n1600/1840
H10-5.5	3.058,00	5,5	13,0	Min-Max	\			\			\			1080-1250	66-68	H10-5.5n1850/1950
				Qa	8.501 – 9.000 m3/h			9.001 – 9.500 m3/h			9.501 – 10.000 m3/h			10.001 – 11.000 m3/h		
L10-1.5	1.193,00	1,5	4,0	Min-Max	70-240	62-62	L10-1.5n400/570	80-190	63-63	L10-1.5n430/530	90-140	64-64	L10-1.5n460/500	\		
L10-2.2	1.392,00	2,2	6,0	Min-Max	250-430	62-63	L10-2.2n580/720	200-380	63-64	L10-2.2n540/690	150-330	64-65	L10-2.2n510/650	110-230	66-66	L10-2.2n500/590
L10-3.0	1.462,00	3,0	7,5	Min-Max	440-630	63-66	L10-3.0n730/880	390-580	64-66	L10-3.0n700/840	340-530	65-66	L10-3.0n660/800	240-420	66-67	L10-3.0n600/730
L10-4.0	1.769,00	4,0	9,5	Min-Max	640-860	66-68	L10-4.0n890/1040	590-800	66-68	L10-4.0n850/990	540-750	66-68	L10-4.0n810/950	430-640	67-68	L10-4.0n740/880
L10-5.5	2.307,00	5,5	13,0	Min-Max	870-1110	69-71	L10-5.5n1050/1180	810-1120	68-71	L10-5.5n1000/1180	760-1060	68-71	L10-5.5n960/1140	650-940	68-70	L10-5.5n890/1070
L10-7.5	2.549,00	7,5	17,0	Min-Max	\			1130-1140	71-71	L10-7.5n1190/1200	1070-1150	71-72	L10-7.5n1150/1200	950-1160	70-72	L10-7.5n1080/1200
M10-0.7	1.500,00	0,75	2,2	Min-Max	80-100	50-50	M10-0.7n360/400	70	51	M10-0.7n360	\			\		
M10-1.5	1.627,00	1,5	4,0	Min-Max	110-270	50-57	M10-1.5n410/600	80-250	51-56	M10-1.5n370/570	60-230	52-56	M10-1.5n350/570	40-190	54-56	M10-1.5n360/510
M10-2.2	1.826,00	2,2	6,0	Min-Max	280-380	57-60	M10-2.2n610/730	260-370	57-60	M10-2.2n580/710	240-350	56-60	M10-2.2n580/690	200-320	56-60	M10-2.2n520/640
M10-3.0	1.896,00	3,0	7,5	Min-Max	390-460	61-63	M10-3.0n740/800	380-480	60-63	M10-3.0n720/810	360-470	60-63	M10-3.0n700/800	330-440	60-63	M10-3.0n650/790
M10-4.0	2.204,00	4,0	9,5	Min-Max	\			490-520	64-64	M10-4.0n820/860	480-570	63-66	M10-4.0n810/900	450-690	63-68	M10-4.0n800/990
H10-1.5	1.944,00	1,5	4,0	Min-Max	160-330	60-62	H10-1.5n1050/1200	180-290	61-62	H10-1.5n1100/1200	200-250	63-63	H10-1.5n1170/1210	\		
H10-2.2	2.143,00	2,2	6,0	Min-Max	340-540	62-63	H10-2.2n1210/1430	300-500	62-63	H10-2.2n1210/1430	260-450	63-64	H10-2.2n1220/1430	240-360	65-65	H10-2.2n1280/1400
H10-3.0	2.213,00	3,0	7,5	Min-Max	550-760	63-64	H10-3.0n1440/1590	510-720	63-65	H10-3.0n1440/1600	460-670	64-65	H10-3.0n1440/1590	370-570	66-67	H10-3.0n1410/1550
H10-4.0	2.520,00	4,0	9,5	Min-Max	770-1020	64-66	H10-4.0n1600/1840	730-970	65-66	H10-4.0n1610/1780	680-920	65-66	H10-4.0n1600/1740	580-810	67-67	H10-4.0n1560/1740
H10-5.5	3.058,00	5,5	13,0	Min-Max	1030-1370	66-69	H10-5.5n1850/2040	980-1320	66-69	H10-5.5n1790/2000	930-1270	66-69	H10-5.5n1750/2000	820-1150	67-69	H10-5.5n1750/2000
H10-7.5	3.300,00	7,5	17,0	Min-Max	1380-1410	69-70	H10-7.5n2050/2070	1330-1570	69-71	H10-7.5n2010/2180	1280-1690	69-72	H10-7.5n2010/2260	1160-1570	69-72	H10-7.5n2010/2220
H10-9.0	3.513,00	9,0	20,0	Min-Max	\			\			1700-1740	72-72	H10-9.0n2270/2300	1580-1860	72-73	H10-9.0n2230/2400
H10-11	4.270,00	11,0	24,0	Min-Max	\			\			\			1870-2050	73-74	H10-11n2410/2500
				Qa	11.001 – 12.000 m3/h			12.001 – 13.000 m3/h			13.001 – 14.000 m3/h			14.001 – 15.000 m3/h		
L10-3.0	1.462,00	3,0	7,5	Min-Max	130-300	68-68	L10-3.0n550/670	150-180	70-70	L10-3.0n590/610	\			\		
L10-4.0	1.769,00	4,0	9,5	Min-Max	310-520	68-69	L10-4.0n680/810	190-400	70-70	L10-4.0n620/750	170-260	72-72	L10-4.0n630/690	\		
L10-5.5	2.307,00	5,5	13,0	Min-Max	530-820	69-70	L10-5.5n820/1000	410-690	70-71	L10-5.5n760/930	270-560	72-72	L10-5.5n700/860	200-410	73-73	L10-5.5n680/800
L10-7.5	2.549,00	7,5	17,0	Min-Max	830-1170	70-73	L10-7.5n1010/1200	700-1050	71-73	L10-7.5n940/1130	570-920	72-73	L10-7.5n870/1070	420-770	73-74	L10-7.5n810/1000
M10-1.5	1.627,00	1,5	4,0	Min-Max	50-130	56-56	M10-1.5n400/450	60-70	58-58	M10-1.5n400/430	\			\		
M10-2.2	1.826,00	2,2	6,0	Min-Max	140-270	57-59	M10-2.2n460/600	80-220	58-60	M10-2.2n440/570	60-150	60-60	M10-2.2n450/510	70	61	M10-2.2n480
M10-3.0	1.896,00	3,0	7,5	Min-Max	280-400	59-62	M10-3.0n610/710	230-350	60-62	M10-3.0n580/680	160-290	60-62	M10-3.0n520/630	80-220	61-63	M10-3.0n490/600
M10-4.0	2.204,00	4,0	9,5	Min-Max	410-540	62-65	M10-4.0n720/890	360-500	62-65	M10-4.0n690/810	300-450	62-64	M10-4.0n640/770	230-390	63-64	M10-4.0n610/720
M10-5.5	2.742,00	5,5	13,0	Min-Max	550-720	65-68	M10-5.5n900/1010	510-680	65-68	M10-5.5n820/960	460-640	64-68	M10-5.5n780/920	400-590	64-67	M10-5.5n730/900
M10-7.5	2.984,00	7,5	17,0	Min-Max	730-830	69-70	M10-7.5n1020/1120	690-890	68-71	M10-7.5n970/1140	650-850	68-71	M10-7.5n930/1040	600-810	67-70	M10-7.5n910/1010
M10-9.0	3.196,00	9,0	20,0	Min-Max	\			900-970	71-72	M10-9.0n1150/1170	860-1000	71-73	M10-9.0n1050/1150	820-960	70-72	M10-9.0n1020/1150
M10-11	3.954,00	11,0	24,0	Min-Max	\			\			1010-1120	73-74	M10-11n1160/1300	970-1150	72-74	M10-11n1160/1280
M10-15	4.779,00	15,0	32,0	Min-Max	\			\			\			1160-1290	74-76	M10-15n1290/1350
H10-3.0	2.213,00	3,0	7,5	Min-Max	290-470	67-68	H10-3.0n1410/1530	340-360	69-69	H10-3.0n1500/1520	\			\		
H10-4.0	2.520,00	4,0	9,5	Min-Max	480-710	68-69	H10-4.0n1540/1720	370-590	69-70	H10-4.0n1530/1700	390-480	70-71	H10-4.0n1640/1690	\		
H10-5.5	3.058,00	5,5	13,0	Min-Max	720-1040	69-70	H10-5.5n1730/1940	600-920	70-71	H10-5.5n1710/1920	490-790	71-72	H10-5.5n1700/1900	440-670	72-73	H10-5.5n1780/1910
H10-7.5	3.300,00	7,5	17,0	Min-Max	1050-1450	70-72	H10-7.5n1950/2200	930-1320	71-72	H10-7.5n1930/2160	800-1190	72-73	H10-7.5n1910/2160	680-1050	73-74	H10-7.5n1920/2140
H10-9.0	3.513,00	9,0	20,0	Min-Max	1460-1740	72-73	H10-9.0n2210/2340	1330-1600	72-73	H10-9.0n2170/2302	1200-1470	73-74	H10-9.0n2170/2310	1060-1320	74-75	H10-9.0n2150/2300
H10-11	4.270,00	11,0	24,0	Min-Max	1750-2000	73-74	H10-11n2350/2500	1610-1940	73-74	H10-11n2330/2500	1480-1820	74-75	H10-11n2320/2490	1330-1670	75-75	H10-11n2310/2450
H10-15	5.130,00	15,0	32,0	Min-Max	\			1950-2540	75-77	H10-15n2510/2800	1830-2470	75-77	H10-15n2500/2800	1680-2390	75-77	H10-15n2460/2800
H10-18	6.134,00	18,5	33,0	Min-Max	\			2550-2940	77-78	H10-18n2810/2990	2480-3060	77-79	H10-18n2810/3070	2400-2900	77-79	H10-18n2810/3070
H10-22	6.532,00	22,0	39,2	Min-Max	\			\			3070-3370	79-80	H10-22n3080/3200	2910-3310	79-80	H10-22n3080/3200
				Qa	15.001 – 16.000 m3/h			16.001 – 17.000 m3/h			17.001 – 18.000 m3/h			18.001 – 19.000 m3/h		
L10-5.5	2.307,00	5,5	13,0	Min-Max	220-260	74-74	L10-5.5n720/740	\			\			\		
L10-7.5	2.549,00	7,5	17,0	Min-Max	270-610	74-74	L10-7.5n750/930	250-450	76-76	L10-7.5n770/870	\			\		
M10-3.0	1.896,00	3,0	7,5	Min-Max	80-140	63-63	M10-3.0n500/550	\			\			\		
M10-4.0	2.204,00	4,0	9,5	Min-Max	150-310	63-64	M10-4.0n560/700	90-230	64-65	M10-4.0n540/640	100-140	66-66	M10-4.0n570/600	\		
M10-5.5	2.742,00	5,5	13,0	Min-Max	320-530	64-67	M10-5.5n710/810	240-460	65-67	M10-5.5n650/800	150-370	66-67	M10-5.5n610/750	110-280	67-67	M10-5.5n590/710
M10-7.5	2.984,00	7,5	17,0	Min-Max	540-760	67-70	M10-7.5n820/1010	470-700	67-69	M10-7.5n810/950	380-630	67-69	M10-7.5n760/890	290-550	68-69	M10-7.5n720/890
M10-9.0	3.196,00	9,0	20,0	Min-Max	770-910	70-72	M10-9.0n1020/1090	710-860	69-71	M10-9.0n960/1040	640-790	69-71	M10-9.0n900/1010	560-720	69-70	M10-9.0n900/1010
M10-11	3.954,00	11,0	24,0	Min-Max	920-1100	72-74	M10-11n1100/1230	870-1050	71-73	M10-11n1050/1150	800-990	71-73	M10-11n1020/1140	730-930	71-73	M10-11n1020/1050
M10-15	4.779,00	15,0	32,0	Min-Max	1110-1470	74-77	M10-15n1240/1450	1060-1440	74-77	M10-15n1160/1410	1000-1390	73-76	M10-15n1150/1380	940-1340	73-76	M10-15n1060/1300
M10-18	5.780,00	18,5	33,0	Min-Max	\			1450-1590	77-78	M10-18n1420/1500	1400-1620	77-78	M10-18n1390/1500	1350-1610	76-78	M10-18n1310/1470
M10-22	6.178,00	22,0	39,2	Min-Max	\			\			\			1620-1640	78-79	M10-22n1480/1500
H10-5.5	3.058,00	5,5	13,0	Min-Max	500-540	73-73	H10-5.5n1870/1900	\			\			\		
H10-7.5	3.300,00	7,5	17,0	Min-Max	550-910	73-75	H10-7.5n1910/2060	570-770	75-76	H10-7.5n1990/2060	\			\		
H10-9.0	3.513,00	9,0	20,0	Min-Max	920-1180	75-76	H10-9.0n2070/2280	780-1030	76-77	H10-9.0n2070/2280	640-880	77-78	H10-9.0n2100/2270	710-730	78-78	H10-9.0n2210/2270
H10-11	4.270,00	11,0	24,0	Min-Max	1190-1520	76-76	H10-11n2290/2450	1040-1370	77-77	H10-11n2290/2450	890-1210	78-78	H10-11n2280/2420	740-1050	78-79	H10-11n2280/2350
H10-15	5.130,00	15,0	32,0	Min-Max	1530-2220	76-77	H10-15n2460/2770	1380-2060	77-78	H10-15n2460/2700	1220-1890	78-79	H10-15n2430/2710	1060-1720	79-80	H10-15n2360/2700
H10-18	6.134,00	18,5	33,0	Min-Max	2230-2730	77-79	H10-18n2780/2950	2070-2560	78-79	H10-18n2710/2950	1900-2380	79-79	H10-18n2720/2900	1730-2200	80-80	H10-18n2710/2900
H10-22	6.532,00	22,0	39,2	Min-Max	2740-3240	79-80	H10-22n2960/3200	2570-3060	79-80	H10-22n2960/3120	2390-2880	79-80	H10-22n2910/3120	2210-2690	80-80	H10-22n2910/3070
H10-30	7.767,00	30,0	52,8	Min-Max	\			3070-3150	80-80	H10-30n3130/3200	2890-3050	80-80	H10-30n3130/3250	2700-2930	80-81	H10-30n3080/3200



L

Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M

Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H

Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

L11 - M11 - H11

[RQa=] 5000.20000] - [L11=1818] : [RPM-P]=[1100-7.5]
[M11=500] : [RPM-P] = [1200-11]2 : [1300-15]4 : [1400-30]6 : [1400-37]7
[H11=500] : [RPM-P] = [2100-11]2 : [2350-15]4 : [2650-30]6 : [2800-37]7

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	6.501 – 7.000 m3/h			7.001 – 7.500 m3/h			7.501 – 8.000 m3/h			8.001 – 8.500 m3/h		
L11-0.5	1.068,00	0.55	1.7	Min-Max	60-110	53-53	L11-0.5n300/380	60-90	54-54	L11-0.5n310/360	50-70	56-56	L11-0.5n310/340	40-50	57-57	L11-0.5n300/320
L11-0.7	1.105,00	0.75	2.2	Min-Max	120-180	53-54	L11-0.7n390/480	100-150	54-54	L11-0.7n370/440	80-130	56-56	L11-0.7n350/420	60-110	57-57	L11-0.7n330/400
L11-1.5	1.232,00	1.5	4.0	Min-Max	190-390	54-59	L11-1.5n490/720	160-370	54-59	L11-1.5n450/690	140-340	56-59	L11-1.5n430/660	120-310	57-59	L11-1.5n410/630
L11-2.2	1.430,00	2.2	6.0	Min-Max	400-440	59-61	L11-2.2n730/770	380-510	59-62	L11-2.2n700/820	350-500	59-62	L11-2.2n670/810	320-480	59-62	L11-2.2n640/790
L11-3.0	1.500,00	3.0	7.5	Min-Max	\			\			510-580	62-64	L11-3.0n820/880	490-640	62-65	L11-3.0n800/920
L11-4.0	1.808,00	4.0	9.5	Min-Max	\			\			\			650	65	L11-4.0n930
M11-0.7	1.636,00	0.75	2.2	Min-Max	130-170	45-48	M11-0.7n380/450	130-160	46-48	M11-0.7n380/440	120-150	46-48	M11-0.7n360/400	110-140	46-48	M11-0.7n360/400
M11-1.5	1.763,00	1.5	4.0	Min-Max	180	48	M11-1.5n460	170-210	48-51	M11-1.5n450/510	160-240	48-53	M11-1.5n410/520	150-270	48-54	M11-1.5n410/560
H11-1.5	2.215,00	1.5	4.0	Min-Max	230-490	52-58	H11-1.5n800/1130	210-470	53-58	H11-1.5n790/1100	190-440	54-58	H11-1.5n800/1050	170-410	55-58	H11-1.5n800/1060
H11-2.2	2.414,00	2.2	6.0	Min-Max	500-610	58-60	H11-2.2n1140/1220	480-670	58-62	H11-2.2n1110/1270	450-640	58-61	H11-2.2n1060/1260	420-610	58-61	H11-2.2n1070/1250
H11-3.0	2.484,00	3.0	7.5	Min-Max	\			680-700	62-62	H11-3.0n1280/1320	650-800	61-64	H11-3.0n1270/1420	620-810	61-64	H11-3.0n1260/1410
H11-4.0	2.792,00	4.0	9.5	Min-Max	\			\			\			820-910	64-65	H11-4.0n1420/1490
				Qa	8.501 – 9.000 m3/h			9.001 – 9.500 m3/h			9.501 – 10.000 m3/h			10.001 – 11.000 m3/h		
L11-0.7	1.105,00	0.75	2.2	Min-Max	50-80	58-58	L11-0.7n320/370	50	60	L11-0.7n340	\			\		
L11-1.5	1.232,00	1.5	4.0	Min-Max	90-290	58-59	L11-1.5n380/610	60-260	60-60	L11-1.5n350/580	60-230	61-61	L11-1.5n360/550	70-170	63-63	L11-1.5n390/500
L11-2.2	1.430,00	2.2	6.0	Min-Max	300-450	59-62	L11-2.2n620/760	270-420	60-62	L11-2.2n590/730	240-390	61-62	L11-2.2n560/700	180-320	63-63	L11-2.2n510/640
L11-3.0	1.500,00	3.0	7.5	Min-Max	460-610	62-64	L11-3.0n770/890	430-580	62-64	L11-3.0n740/870	400-550	62-64	L11-3.0n710/840	330-480	63-64	L11-3.0n650/780
L11-4.0	1.808,00	4.0	9.5	Min-Max	620-730	64-67	L11-4.0n900/980	590-770	64-67	L11-4.0n880/1000	560-740	64-66	L11-4.0n850/980	490-670	64-66	L11-4.0n790/920
L11-5.5	2.346,00	5.5	13.0	Min-Max	\			780-810	67-68	L11-5.5n1010/1040	750-900	67-69	L11-5.5n990/1100	680-920	67-69	L11-5.5n930/1100
M11-0.7	1.636,00	0.75	2.2	Min-Max	120-130	47-48	M11-0.7n360/400	110	48	M11-0.7n360	\			\		
M11-1.5	1.763,00	1.5	4.0	Min-Max	140-280	48-55	M11-1.5n410/580	120-270	48-55	M11-1.5n370/560	110-250	49-54	M11-1.5n360/510	100-230	50-54	M11-1.5n360/510
M11-2.2	1.962,00	2.2	6.0	Min-Max	290-310	55-56	M11-2.2n590/610	280-340	55-57	M11-2.2n570/640	260-370	54-58	M11-2.2n520/660	240-340	54-58	M11-2.2n520/630
M11-3.0	2.032,00	3.0	7.5	Min-Max	\			\			380	59-	M11-3.0n670	350-460	58-61	M11-3.0n640/730
H11-3.0	2.484,00	3.0	7.5	Min-Max	590-780	61-64	H11-3.0n1210/1430	550-740	61-64	H11-3.0n1220/1410	520-710	61-64	H11-3.0n1210/1320	460-640	63-64	H11-3.0n1220/1330
H11-4.0	2.792,00	4.0	9.5	Min-Max	790-1010	64-67	H11-4.0n1440/1570	750-970	64-66	H11-4.0n1420/1530	720-940	64-66	H11-4.0n1330/1510	650-860	64-66	H11-4.0n1340/1500
H11-5.5	3.329,00	5.5	13.0	Min-Max	1020	67	H11-5.5n1580	980-1130	66-68	H11-5.5n1540/1690	950-1250	66-69	H11-5.5n1520/1770	870-1170	66-69	H11-5.5n1510/1700
H11-7.5	3.572,00	7.5	17.0	Min-Max	\			\			1260	69	H11-7.5n1780	1180-1520	69-72	H11-7.5n1710/1950
				Qa	11.001 – 12.000 m3/h			12.001 – 13.000 m3/h			13.001 – 14.000 m3/h			14.001 – 15.000 m3/h		
L11-1.5	1.232,00	1.5	3.8	Min-Max	80-100	65-65	L11-1.5n430/450	\			\			\		
L11-2.2	1.430,00	2.2	6.0	Min-Max	110-250	65-65	L11-2.2n460/590	90-180	67-67	L11-2.2n460/540	\			\		
L11-3.0	1.500,00	3.0	7.7	Min-Max	260-410	65-65	L11-3.0n600/730	190-340	67-67	L11-3.0n580/680	110-260	68-68	L11-3.0n580/630	120-170	70-70	L11-3.0n530/570
L11-4.0	1.808,00	4.0	9.5	Min-Max	420-600	65-66	L11-4.0n740/870	350-520	67-67	L11-4.0n690/820	270-440	68-68	L11-4.0n640/760	180-350	70-70	L11-4.0n580/710
L11-5.5	2.346,00	5.5	13.0	Min-Max	610-850	67-69	L11-5.5n880/1040	530-770	67-69	L11-5.5n830/990	450-680	68-69	L11-5.5n770/930	360-600	70-70	L11-5.5n720/880
L11-7.5	2.588,00	7.5	17.0	Min-Max	860-930	69-70	L11-7.5n1050/1100	780-940	69-70	L11-7.5n1000/1100	690-950	69-71	L11-7.5n940/1100	610-890	70-71	L11-7.5n890/1070
M11-1.5	1.763,00	1.5	4.0	Min-Max	90-190	52-54	M11-1.5n360/440	80-160	54-54	M11-1.5n360/460	60-110	56-56	M11-1.5n360/430	50-60	57-57	M11-1.5n360/370
M11-2.2	1.962,00	2.2	6.0	Min-Max	200-310	54-57	M11-2.2n450/600	170-280	55-57	M11-2.2n470/580	120-240	56-57	M11-2.2n410/530	70-190	57-57	M11-2.2n380/490
M11-3.0	2.032,00	3.0	7.5	Min-Max	320-430	57-60	M11-3.0n610/700	290-400	57-60	M11-3.0n590/660	250-360	57-60	M11-3.0n540/630	200-320	58-59	M11-3.0n500/600
M11-4.0	2.339,00	4.0	9.5	Min-Max	440-550	61-63	M11-4.0n710/800	410-530	60-63	M11-4.0n670/790	370-490	60-62	M11-4.0n640/710	330-450	60-62	M11-4.0n610/700
M11-5.5	2.877,00	5.5	13.0	Min-Max	\			540-650	63-65	M11-5.5n800/1020	500-670	63-66	M11-5.5n720/890	460-630	62-65	M11-5.5n710/800
M11-7.5	3.119,00	7.5	17.0	Min-Max	\			\			680-750	66-67	M11-7.5n900/930	640-850	66-69	M11-7.5n810/1010
M11-9.0	3.332,00	9.0	20.0	Min-Max	\			\			\			860	69	M11-9.0n1020
H11-4.0	2.792,00	4.0	9.5	Min-Max	580-790	65-66	H11-4.0n1340/1430	500-700	66-67	H11-4.0n1330/1430	420-620	67-68	H11-4.0n1300/1430	340-540	67-69	H11-4.0n1270/1430
H11-5.5	3.329,00	5.5	13.0	Min-Max	800-1090	66-69	H11-5.5n1440/1700	710-1000	67-68	H11-5.5n1440/1600	630-920	68-69	H11-5.5n1440/1590	550-820	69-70	H11-5.5n1440/1600
H11-7.5	3.572,00	7.5	17.0	Min-Max	1100-1460	69-72	H11-7.5n1710/1940	1010-1370	69-71	H11-7.5n1610/1830	930-1280	69-71	H11-7.5n1600/1800	830-1180	70-71	H11-7.5n1610/1800
H11-9.0	3.784,00	9.0	20.0	Min-Max	1470-1720	72-73	H11-9.0n1950/2070	1380-1630	72-73	H11-9.0n1840/2030	1290-1530	71-73	H11-9.0n1810/2020	1190-1430	72-73	H11-9.0n1810/1920
H11-11	4.542,00	11.0	24.0	Min-Max	1730-1810	74-74	H11-11n2080/2100	1640-1780	73-74	H11-11n2040/2100	1540-1750	73-74	H11-11n2030/2100	1440-1700	73-74	H11-11n1930/2100
H11-15	5.436,00	15.0	32.0	Min-Max	\			1790-2130	74-76	H11-15n2110/2300	1760-2250	74-77	H11-15n2110/2350	1710-2220	74-77	H11-15n2110/2350
H11-18	6.369,00	18.5	33.0	Min-Max	\			\			\			2230-2830	77-80	H11-18n2360/2650
				Qa	15.001 – 16.000 m3/h			16.001 – 17.000 m3/h			17.001 – 18.000 m3/h			18.001 – 19.000 m3/h		
L11-4.0	1.808,00	4.0	9.5	Min-Max	140-260	71-71	L11-4.0n570/660	160-170	73-73	L11-4.0n610/620	\			\		
L11-5.5	2.346,00	5.5	13.0	Min-Max	270-500	71-71	L11-5.5n670/820	180-400	73-73	L11-5.5n630/770	180-300	74-74	L11-5.5n640/720	200	75	L11-5.5n680
L11-7.5	2.588,00	7.5	17.0	Min-Max	510-800	71-72	L11-7.5n830/1020	410-700	73-73	L11-7.5n780/960	310-590	74-74	L11-7.5n730/900	210-480	75-75	L11-7.5n690/850
M11-2.2	1.962,00	2.2	6.0	Min-Max	60-140	59-59	M11-2.2n380/450	60-90	60-60	M11-2.2n400/430	\			\		
M11-3.0	2.032,00	3.0	7.5	Min-Max	150-270	59-60	M11-3.0n460/560	100-220	60-60	M11-3.0n440/550	70-160	61-61	M11-3.0n420/530	80-100	63-63	M11-3.0n460/470
M11-4.0	2.339,00	4.0	9.5	Min-Max	280-410	60-62	M11-4.0n570/700	230-360	60-62	M11-4.0n560/620	170-310	61-62	M11-4.0n540/640	110-250	63-63	M11-4.0n480/560
M11-5.5	2.877,00	5.5	13.0	Min-Max	420-590	62-65	M11-5.5n710/800	370-550	62-65	M11-5.5n630/790	320-500	62-64	M11-5.5n650/720	260-440	63-64	M11-5.5n570/710
M11-7.5	3.119,00	7.5	17.0	Min-Max	600-810	65-68	M11-7.5n810/950	560-760	65-68	M11-7.5n800/890	510-720	65-67	M11-7.5n730/890	450-670	64-67	M11-7.5n720/900
M11-9.0	3.332,00	9.0	20.0	Min-Max	820-950	69-70	M11-9.0n960/1040	770-910	68-70	M11-9.0n900/1020	730-870	68-70	M11-9.0n900/1020	680-820	67-69	M11-9.0n910/930
M11-11	4.089,00	11.0	24.0	Min-Max	960-980	70-71	M11-11n1050/1060	920-1100	70-72	M11-11n1030/1160	880-1050	70-72	M11-11n1030/1040	830-1000	69-71	M11-11n940/1040
M11-15	4.980,00	15.0	32.0	Min-Max	\			1110	72	M11-15n1170	1060-1250	72-72	M11-15n1050/1170	1010-1390	71-75	M11-15n1050/1300
H11-7.5	3.572,00	7.5	17.0	Min-Max	740-1080	71-72	H11-7.5n1610/1790	640-980	72-73	H11-7.5n1610/1790	550-870	72-74	H11-7.5n1590/1800	450-770	73-75	H11-7.5n1590/1790
H11-9.0	3.784,00	9.0	20.0	Min-Max	1090-1330	72-73	H11-9.0n1800/1940	990-1220	73-74	H11-9.0n1800/1930	880-1110	74-75	H11-9.0n1810/1840	780-1000	75-75	H11-9.0n1800/1850
H11-11	4.542,00	11.0	24.0	Min-Max	1340-1640	73-74	H11-11n1950/2080	1230-1530	74-75	H11-11n1940/2080	1120-1420	75-75	H11-11n1850/2080	1010-1300	75-76	H11-11n1860/2050
H11-15	5.436,00	15.0	32.0	Min-Max	1650-2170	75-77	H11-15n2090/2350	1540-2120	75-77	H11-15n2090/2350	1430-2040	75-77	H11-15n2090/2300	1310-1920	76-77	H11-15n2060/2300
H11-18	6.369,00	18.5	33.0	Min-Max	2180-2750	77-80	H11-18n2360/2600	2130-2620	77-79	H11-18n2360/2590	2050-2500	77-79	H11-18n2310/2570	1930-2370	77-79	H11-18n2310/2560
H11-22	6.767,00	22.0	39.2	Min-Max	2760-2850	80-80	H11-22n2610/2650	2630-2810	80-80	H11-22n2600/2650	2510-2770	79-80	H11-22n2580/2650	2380-2710	79-80	H11-22n2570/2650
H11-30	8.372,00	30.0	52.8	Min-Max	2860-3220	80-81	H11-30n2660/2800	2820-3180	80-81	H11-30n2660/2800	2780-3140	80-81	H11-30n2660/2800	2720-3090	80-81	H11-30n2660/2800
				Qa	19.001 – 20.000 m3/h			20.001 – 21.000 m3/h			21.001 – 22.000 m3/h			22.001 – 23.000 m3/h		
L11-7.5	2.588,00	7.5	17.0	Min-Max	220-370	76-76	L11-7.5n710/800	240-250	77-77	L11-7.5n750/760	\			\		
M11-4.0	2.339,00	4.0	9.5	Min-Max	90-180	64-64	M11-4.0n480/560	100-110	65-65	M11-4.0n500/510	\			\		
M11-5.5	2.877,00	5.5	13.0	Min-Max	190-380	64-65	M11-5.5n570/710	120-320	65-65	M11-5.5n520/630	100-250	66-66	M11-5.5n510/630	110-170	67-67	M11-5.5n570-580
M11-7.5	3.119,00	7.5	17.0	Min-Max	390-610	65-67	M11-7.5n720/800	330-550	65-67	M11-7.5n640/800	260-490	66-67	M11-7.5n640/720	180-410	67-67	M11-7.5n590/710
M11-9.0	3.332,00	9.0	20.0	Min-Max	620-770	67-69	M11-9.0n810/920	560-710	67-69	M11-9.0n810/910	500-650	67-68	M11-9.0n730/820	420-580	67-69	M11-9.0n720/820
M11-11	4.089,00	11.0	24.0	Min-Max	780-950	69-71	M11-11n930/1030	720-900	69-71	M11-11n920/1020	660-840	68-70	M11-11n830/920	590-770	69-70	M11-11n830/920
M11-15	4.980,00	15.0	32.0	Min-Max	960-1340	71-75	M11-15n1040/1230	910-1290	71-74	M11-15n1030/1160	850-1230	70-74	M11-15n930/1150	780-1180	70-74	M11-15n930/1160
M11-18	6.057,00	18.5	33.0	Min-Max	1350-1540	75-77	M11-18n1230/1300	1300-1560	75-77	M11-18n1160/1300	1240-1510	74-76	M11-18n1160/1300	1190-1450	74-76	M11-18n1170/1300
M11-22	6.455,00	22.0	39.2	Min-Max	\			1570-1700	77-78	M11-22n1310/1400	1520-1730	76-78	M11-22n1310/1400	1460-1710	76-78	M11-22n1310/1370
M11-30	7.690,00	30.0	52.8	Min-Max	\			\			\			1720-1740	78-78	M11-30n1380/1400
H11-7.5	3.572,00	7.5	17.0	Min-Max	500-660	74-75	H11-7.5n1620/1760	550	75	H11-7.5n1750	\			\		
H11-9.0	3.784,00	9.0	20.0	Min-Max	670-890	75-76	H11-9.0n1770/1830	760-780	75-76	H11-9.0n1760/1840	610-660	76-77	H11-9.0n1820/1830	\		
H11-11	4.542,00	11.0	24.0	Min-Max	900-1180	76-77	H11-11n1840/2030	790-1060	76-77	H11-11n1850/2030	670-940	77-78	H11-11n1840/2030	660-820	77-78	H11-11n1930/2030
H11-15	5.436,00	15.0	32.0	Min-Max	1190-1790	77-78	H11-15n2040/2300	1070-1660	77-79	H11-15n2040/2300	950-1530	78-79	H11-15n2040/2300	830-1400	78-80	H11-15n2040/2290
H11-18	6.369,00	18.5	33.0	Min-Max	1800-2240	78-79	H11-18n2310/2450	1670-2110	79-79	H11-18n2310/2450	1540-1970	79-80	H11-18n2310/2440	1410-1830	80-81	H11-18n2300/2450
H11-22	6.767,00	22.0	39.2	Min-Max	2250-2640	79-80	H11-22n2460/2650	2120-2540	79-80	H11-22n2460/2640	1980-2400	80-80	H11-22n2450/2600	1840-2260	81-81	H11-22n2460/2620
H11-30	8.372,00	30.0	52.8	Min-Max	2650-3030	80-81	H11-30n2660/2800	2550-2960	80-81	H11-30n2640/2800	2410-2880	80-81	H11-30n2610/2800	2270-2800	81-82	H11-30n2630/2800

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

M12 - H12

[RQa=20000.25000]
[M12=560] : [RPM-P] = [1100-15]2 ; [1200-18.5]4 ; [1300-30]6 ; [1300-45]7
[H12=560] : [RPM-P] = [1950-15]2 ; [2100-18.5]4 ; [2400-30]6 ; [2600-37]7

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	14.001 – 15.000 m3/h			15.001 – 16.000 m3/h			16.001 – 17.000 m3/h			17.001 – 18.000 m3/h		
M12-1.5	2.030,00	1,5	4,0	Min-Max	80-150	52-53	M12-1.5n300/370	70-120	54-54	M12-1.5n300/360	60-80	55-55	M12-1.5n300/320	50	56	M12-1.5n310
M12-2.2	2.229,00	2,2	6,0	Min-Max	160-250	53-55	M12-2.2n380/470	130-220	54-55	M12-2.2n370/450	90-190	55-56	M12-2.2n330/420	60-160	56-57	M12-2.2n320/400
M12-3.0	2.299,00	3,0	7,5	Min-Max	260-350	55-58	M12-3.0n480/560	230-320	55-58	M12-3.0n460/530	200-300	56-57	M12-3.0n430/510	170-270	57-58	M12-3.0n410/490
M12-4.0	2.607,00	4,0	9,5	Min-Max	360-460	59-62	M12-4.0n570/640	330-440	58-61	M12-4.0n540/640	310-410	58-60	M12-4.0n520/600	280-380	58-60	M12-4.0n500/580
M12-5.5	3.145,00	5,5	13,0	Min-Max	470-560	62-64	M12-5.5n650/730	450-580	61-65	M12-5.5n650/720	420-560	61-64	M12-5.5n610/710	390-530	60-64	M12-5.5n590/690
M12-7.5	3.387,00	7,5	17,0	Min-Max	\			590-640	65-66	M12-7.5n730/760	570-720	64-67	M12-7.5n720/810	540-710	64-67	M12-7.5n700/800
M12-9.0	3.599,00	9,0	20,0	Min-Max	\			\			\			720-810	67-69	M12-9.0n810/860
H12-2.2	2.568,00	2,2	6,0	Min-Max	170-280	64-65	H12-2.2n870/970	200-230	65-65	H12-2.2n940/970	\			\		
H12-3.0	2.638,00	3,0	7,5	Min-Max	290-440	65-66	H12-3.0n980/1100	240-380	66-67	H12-3.0n980/1070	220-330	67-68	H12-3.0n980/1070	250-270	68-68	H12-3.0n1050/1070
H12-4.0	2.946,00	4,0	9,5	Min-Max	450-620	66-68	H12-4.0n1110/1200	390-560	67-68	H12-4.0n1080/1200	340-500	68-69	H12-4.0n1080/1200	280-440	68-70	H12-4.0n1080/1190
H12-5.5	3.484,00	5,5	13,0	Min-Max	630-880	68-69	H12-5.5n1210/1360	570-820	68-70	H12-5.5n1210/1350	510-750	69-70	H12-5.5n1210/1340	450-690	70-71	H12-5.5n1200/1360
H12-7.5	3.726,00	7,5	17,0	Min-Max	890-1190	69-71	H12-7.5n1370/1540	830-1130	70-71	H12-7.5n1360/1530	760-1060	70-72	H12-7.5n1350/1510	700-990	71-72	H12-7.5n1370/1500
H12-9.0	3.938,00	9,0	20,0	Min-Max	1200-1410	71-73	H12-9.0n1550/1660	1140-1340	72-73	H12-9.0n1540/1640	1070-1270	72-73	H12-9.0n1520/1640	1000-1200	72-73	H12-9.0n1510/1640
H12-11	4.696,00	11,0	24,0	Min-Max	1420-1690	73-75	H12-11n1670/1790	1350-1620	73-75	H12-11n1650/1770	1280-1550	73-74	H12-11n1650/1750	1210-1470	73-74	H12-11n1650/1730
H12-15	5.194,00	15,0	32,0	Min-Max	1700-1820	75-76	H12-15n1800/1860	1630-2000	75-77	H12-15n1780/1950	1560-1970	74-77	H12-15n1760/1950	1480-1940	74-77	H12-15n1740/1950
H12-18	6.359,00	18,5	33,0	Min-Max	\			\			1980-2320	77-79	H12-18n1960/2100	1950-2300	77-79	H12-18n1960/2100
H12-22	7.629,00	22,0	39,2	Min-Max	\			\			\			2310-2620	79-81	H12-22n2110/2230
				Qa	18.001 – 19.000 m3/h			19.001 – 20.000 m3/h			20.001 – 21.000 m3/h			21.001 – 22.000 m3/h		
M12-2.2	2.229,00	2,2	6,0	Min-Max	50-120	57-57	M12-2.2n320/380	60-80	59-59	M12-2.2n340/360	\			\		
M12-3.0	2.299,00	3,0	7,5	Min-Max	130-230	57-58	M12-3.0n390/470	90-190	59-59	M12-3.0n370/440	60-150	60-60	M12-3.0n350/430	70-110	61-61	M12-3.0n370/400
M12-4.0	2.607,00	4,0	9,5	Min-Max	240-350	59-60	M12-4.0n480/560	200-320	59-61	M12-4.0n450/550	160-280	60-61	M12-4.0n440/500	120-240	61-62	M12-4.0n410/500
M12-5.5	3.145,00	5,5	13,0	Min-Max	360-510	60-63	M12-5.5n570/670	330-480	61-63	M12-5.5n560/650	290-440	61-63	M12-5.5n510/630	250-400	62-63	M12-5.5n510/570
M12-7.5	3.387,00	7,5	17,0	Min-Max	520-690	63-67	M12-7.5n680/800	490-660	63-66	M12-7.5n660/760	450-630	63-66	M12-7.5n640/740	410-590	63-65	M12-7.5n580/720
M12-9.0	3.599,00	9,0	20,0	Min-Max	700-810	67-69	M12-9.0n810/840	670-780	66-68	M12-9.0n770/830	640-750	66-68	M12-9.0n750/820	600-720	63-67	M12-9.0n730/820
M12-11	4.357,00	11,0	24,0	Min-Max	820-900	69-70	M12-11n850/930	790-930	70-72	M12-11n840/920	760-910	68-70	M12-11n830/910	730-870	68-70	M12-11n830/910
M12-15	4.855,00	15,0	32,0	Min-Max	\			940-1000	72-73	M12-15n930/960	920-1100	71-73	M12-15n920/1030	880-1200	70-74	M12-15n920/1040
H12-4.0	2.946,00	4,0	9,5	Min-Max	270-380	69-70	H12-4.0n1100/1180	300-320	71-71	H12-4.0n1160/1200	\			\		
H12-5.5	3.484,00	5,5	13,0	Min-Max	390-620	71-72	H12-5.5n1190/1320	330-550	71-73	H12-5.5n1210/1290	330-480	72-73	H12-5.5n1220/1290	360-410	73-73	H12-5.5n1280/1290
H12-7.5	3.726,00	7,5	17,0	Min-Max	630-920	72-73	H12-7.5n1330/1480	560-840	73-74	H12-7.5n1300/1430	490-770	73-74	H12-7.5n1300/1430	420-690	73-75	H12-7.5n1300/1430
H12-9.0	3.938,00	9,0	20,0	Min-Max	930-1130	73-74	H12-9.0n1490/1600	850-1050	74-74	H12-9.0n1440/1580	780-970	74-75	H12-9.0n1440/1570	700-890	75-75	H12-9.0n1440/1540
H12-11	4.696,00	11,0	24,0	Min-Max	1140-1390	74-75	H12-11n1610/1730	1060-1310	74-75	H12-11n1590/1710	980-1230	75-75	H12-11n1580/1690	900-1150	75-76	H12-11n1550/1670
H12-15	5.194,00	15,0	32,0	Min-Max	1400-1900	75-77	H12-15n1740/1950	1320-1850	75-77	H12-15n1720/1940	1240-1770	75-77	H12-15n1700/1940	1160-1680	76-77	H12-15n1680/1920
H12-18	6.359,00	18,5	33,0	Min-Max	1910-2260	77-79	H12-18n1960/2100	1860-2230	77-79	H12-18n1950/2100	1780-2170	77-79	H12-18n1950/2090	1690-2080	77-79	H12-18n1930/2080
H12-22	7.629,00	22,0	39,2	Min-Max	2270-2710	79-81	H12-22n2110/2280	2240-2620	79-81	H12-22n2110/2270	2180-2530	79-80	H12-22n2100/2230	2090-2440	79-80	H12-22n2090/2220
H12-30	8.865,00	30,0	52,8	Min-Max	2720-2920	81-82	H12-30n2290/2370	2630-3020	81-83	H12-30n2280/2400	2540-2980	80-82	H12-30n2240/2400	2450-2950	80-82	H12-30n2230/2400
H12-37	11.024,00	37,0	65,0	Min-Max	\			\			2990-3560	82-85	H12-37n2410/2600	2960-3530	82-84	H12-37n2410/2600
				Qa	22.001 – 23.000 m3/h			23.001 – 24.000 m3/h			24.001 – 25.000 m3/h			25.001 – 27.500 m3/h		
M12-4.0	2.607,00	4,0	9,5	Min-Max	70-190	62-62	M12-4.0n390/470	80-140	63-63	M12-4.0n410/450	90	64	M12-4.0n430	\		
M12-5.5	3.145,00	5,5	13,0	Min-Max	200-360	62-64	M12-5.5n480/580	150-320	63-64	M12-5.5n460/560	100-270	64-65	M12-5.5n440/560	100-130	66-66	M12-5.5n460/480
M12-7.5	3.387,00	7,5	17,0	Min-Max	370-560	64-65	M12-7.5n590/710	330-510	64-66	M12-7.5n570/670	280-470	65-66	M12-7.5n570/660	140-340	67-67	M12-7.5n490/590
M12-9.0	3.599,00	9,0	20,0	Min-Max	570-680	66-67	M12-9.0n720/810	520-650	66-67	M12-9.0n680/750	480-600	66-67	M12-9.0n670/730	350-480	67-68	M12-9.0n600/660
M12-11	4.357,00	11,0	24,0	Min-Max	690-840	67-69	M12-11n820/860	660-810	67-69	M12-11n760/840	610-770	67-69	M12-11n740/820	490-650	68-69	M12-11n670/760
M12-15	4.855,00	15,0	32,0	Min-Max	850-1170	69-74	M12-15n870/1040	820-1130	69-73	M12-15n850/1000	780-1100	69-73	M12-15n830/1030	660-1000	69-72	M12-15n770/930
M12-18	5.994,00	18,5	33,0	Min-Max	1180-1320	74-76	M12-18n1050/1100	1140-1370	74-76	M12-18n1010/1150	1110-1330	73-76	M12-18n1040/1100	1010-1240	72-75	M12-18n940/1040
M12-22	7.243,00	22,0	39,2	Min-Max	\			1380-1440	76-77	M12-22n1160/1200	1340-1540	76-78	M12-22n1110/1200	1250-1450	75-77	M12-22n1050/1130
M12-30	8.478,00	30,0	52,8	Min-Max	\			\			1550-1560	78-78	M12-30n1210/1220	1460-1860	77-80	M12-30n1140/1300
H12-7.5	3.726,00	7,5	17,0	Min-Max	400-620	74-75	H12-7.5n1340/1460	430-540	75-76	H12-7.5n1400/1430	\			\		
H12-9.0	3.938,00	9,0	20,0	Min-Max	630-820	75-76	H12-9.0n1470/1560	550-740	76-77	H12-9.0n1440/1580	470-650	76-77	H12-9.0n1460/1540	\		
H12-11	4.696,00	11,0	24,0	Min-Max	830-1070	76-77	H12-11n1570/1650	750-980	77-77	H12-11n1570/1670	660-900	77-78	H12-11n1560/1670	570-680	78-79	H12-11n1600/1650
H12-15	5.194,00	15,0	32,0	Min-Max	1080-1590	77-78	H12-15n1660/1900	990-1500	77-78	H12-15n1680/1900	910-1410	78-79	H12-15n1680/1900	690-1170	79-80	H12-15n1660/1860
H12-18	6.359,00	18,5	33,0	Min-Max	1600-1980	78-79	H12-18n1910/2060	1510-1890	78-79	H12-18n1910/2050	1420-1790	79-80	H12-18n1910/2030	1180-1540	80-81	H12-18n1870/2000
H12-22	7.629,00	22,0	39,2	Min-Max	1990-2340	79-80	H12-22n2070/2200	1900-2240	79-80	H12-22n2060/2180	1800-2150	80-80	H12-22n2040/2170	1550-1890	81-82	H12-22n2010/2130
H12-30	8.865,00	30,0	52,8	Min-Max	2350-2900	80-82	H12-30n2210/2400	2250-2850	80-82	H12-30n2190/2400	2160-2800	80-82	H12-30n2180/2400	1900-2640	82-83	H12-30n2140/2380
H12-37	11.024,00	37,0	65,0	Min-Max	2910-3490	82-84	H12-37n2410/2600	2860-3450	82-94	H12-37n2410/2600	2810-3400	82-84	H12-37n2410/2600	2650-3260	83-84	H12-37n2390/2600
				Qa	27.501 – 30.000 m3/h			30.001 – 32.500 m3/h			32.501 – 35.000 m3/h			35.001 – 37.500 m3/h		
M12-7.5	3.387,00	7,5	17,0	Min-Max	120-190	69-69	M12-7.5n500/570	\			\			\		
M12-9.0	3.599,00	9,0	20,0	Min-Max	200-340	69-69	M12-9.0n580/640	140-180	71-71	M12-9.0n540/560	\			\		
M12-11	4.357,00	11,0	24,0	Min-Max	350-520	69-70	M12-11n650/730	190-360	71-71	M12-11n570/650	170-190	72-72	M12-11n590/600	\		
M12-15	4.855,00	15,0	32,0	Min-Max	530-880	70-72	M12-15n740/920	370-740	71-72	M12-15n660/830	200-570	72-73	M12-15n610/770	190-380	74-74	M12-15n630/730
M12-18	5.994,00	18,5	33,0	Min-Max	890-1120	72-74	M12-18n930/1040	750-990	72-74	M12-18n840/930	580-840	73-74	M12-18n780/880	390-660	74-75	M12-18n740/820
M12-22	7.243,00	22,0	39,2	Min-Max	1130-1340	74-76	M12-22n1050/1100	1000-1220	74-75	M12-22n940/1030	850-1070	74-75	M12-22n890/970	670-910	75-76	M12-22n830/920
M12-30	8.478,00	30,0	52,8	Min-Max	1350-1810	76-79	M12-30n1110/1280	1230-1690	75-79	M12-30n1040/1220	1080-1560	76-78	M12-30n980/1160	920-1410	76-79	M12-30n930/1110
M12-37	10.323,00	37,0	65,0	Min-Max	1820-1890	79-80	M12-37n1290/1300	1700-1910	79-80	M12-37n1230/1300	1570-1930	78-80	M12-37n1170/1300	1420-1800	79-79	M12-37n1120/1250
M12-45	11.176,00	45,0	78,2	Min-Max	\			\			\			1810-1940	80-80	M12-45n1260/1300
H12-15	5.194,00	15,0	32,0	Min-Max	670-930	80-81	H12-15n1730/1860	\			\			\		
H12-18	6.359,00	18,5	33,0	Min-Max	940-1290	81-82	H12-18n1860/2000	790-1030	82-83	H12-18n1890/1990	\			\		
H12-22	7.629,00	22,0	39,2	Min-Max	1300-1630	82-83	H12-22n2010/2130	1040-1360	83-84	H12-22n2000/2100	920-1080	84-84	H12-22n2040/2100	\		
H12-30	8.865,00	30,0	52,8	Min-Max	1640-2390	83-84	H12-30n2140/2380	1370-2100	84-85	H12-30n2110/2360	1090-1800	85-87	H12-30n2110/2340	1050-1500	86-87	H12-30n2190/2340
H12-37	11.024,00	37,0	65,0	Min-Max	2400-3020	84-85	H12-37n2390/2580	2110-2710	85-86	H12-37n2370/2580	1810-2400	87-87	H12-37n2350/2530	1510-2080	87-88	H12-37n2350/2520

L

Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M

Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H

Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

M13 - H13

[RQa=25000.30000]
[M13=630] : [RPM-P] = [900-15]2 : [1000-18.5]4 : [1100-30]6 : [1100-45]7
[H13=630] : [RPM-P] = [1600-15]2 : [1700-18.5]4 : [2000-30]6 : [2300-45]7

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	18.001 – 19.000 m3/h			19.001 – 20.000 m3/h			20.001 – 21.000 m3/h			21.001 – 22.000 m3/h		
M13-1.5	2.818,00	1,5	4,0	Min-Max	80-100	52-52	M13-1.5n250/280	70	53	M13-1.5n250	\			\		
M13-2.2	3.017,00	2,2	6,0	Min-Max	110-180	52-54	M13-2.2n290/340	80-160	53-55	M13-2.2n260/330	60-140	54-55	M13-2.2n250/320	50-110	55-56	M13-2.2n250/300
M13-3.0	3.087,00	3,0	7,5	Min-Max	190-270	54-57	M13-3.0n350/420	170-250	55-57	M13-3.0n340/410	150-230	55-57	M13-3.0n330/390	120-210	56-57	M13-3.0n310/380
M13-4.0	3.395,00	4,0	9,5	Min-Max	280-360	57-59	M13-4.0n430/490	260-350	57-59	M13-4.0n420/480	240-320	57-59	M13-4.0n400/460	220-300	58-59	M13-4.0n390/440
M13-5.5	3.933,00	5,5	13,0	Min-Max	370-490	59-62	M13-5.5n500/580	360-470	59-62	M13-5.5n490/570	330-450	59-62	M13-5.5n470/560	310-430	59-62	M13-5.5n450/520
M13-7.5	4.175,00	7,5	17,0	Min-Max	500-570	63-64	M13-7.5n590/640	480-630	62-66	M13-7.5n580/640	460-610	62-65	M13-7.5n570/640	440-590	62-65	M13-7.5n530/630
M13-9.0	4.387,00	9,0	20,0	Min-Max	\			640	66	M13-9.0n650	620-700	65-67	M13-9.0n650/700	600-700	65-67	M13-9.0n640/700
M13-11	5.145,00	11,0	24,0	Min-Max	\			\			\			710-770	67-68	M13-11n710/750
H13-2.2	2.980,00	2,2	6,0	Min-Max	170-200	62-62	H13-2.2n760/790	\			\			\		
H13-3.0	3.050,00	3,0	7,5	Min-Max	210-330	62-64	H13-3.0n800/880	190-290	63-64	H13-3.0n800/880	210-250	64-64	H13-3.0n850/870	\		
H13-4.0	3.358,00	4,0	9,5	Min-Max	340-480	64-65	H13-4.0n890/970	300-440	65-66	H13-4.0n890/1000	260-400	65-67	H13-4.0n880/990	230-350	65-67	H13-4.0n890/960
H13-5.5	3.896,00	5,5	13,0	Min-Max	490-700	65-67	H13-5.5n980/1110	450-650	66-67	H13-5.5n1010/1140	410-610	67-68	H13-5.5n1000/1090	360-560	67-69	H13-5.5n970/1090
H13-7.5	4.138,00	7,5	17,0	Min-Max	710-950	67-69	H13-7.5n1120/1250	660-910	67-69	H13-7.5n1150/1250	620-860	68-69	H13-7.5n1100/1220	570-810	69-70	H13-7.5n1100/1220
H13-9.0	4.350,00	9,0	20,0	Min-Max	960-1130	69-71	H13-9.0n1260/1350	920-1080	69-70	H13-9.0n1260/1320	870-1040	69-70	H13-9.0n1230/1320	820-990	70-70	H13-9.0n1230/1310
H13-11	5.108,00	11,0	24,0	Min-Max	1140-1270	71-72	H13-11n1360/1420	1090-1310	71-72	H13-11n1330/1450	1050-1260	70-72	H13-11n1330/1450	1000-1210	71-72	H13-11n1320/1410
H13-15	5.606,00	15,0	32,0	Min-Max	\			1320-1410	72-73	H13-15n1460/1500	1270-1560	72-74	H13-15n1460/1570	1220-1610	72-75	H13-15n1420/1600
H13-18	6.929,00	18,5	33,0	Min-Max	\			\			\			1620-1710	75-75	H13-18n1610/1670
				Qa	22.001 – 23.000 m3/h			23.001 – 24.000 m3/h			24.001 – 25.000 m3/h			25.001 – 27.500 m3/h		
M13-2.2	3.017,00	2,2	6,0	Min-Max	50-90	56-56	M13-2.2n260/290	50	57	M13-2.2n260	\			\		
M13-3.0	3.087,00	3,0	7,5	Min-Max	100-180	56-58	M13-3.0n300/360	60-150	57-58	M13-3.0n270/340	50-120	58-59	M13-3.0n270/330	\		
M13-4.0	3.395,00	4,0	9,5	Min-Max	190-280	58-59	M13-4.0n370/430	160-260	58-60	M13-4.0n350/420	130-230	59-60	M13-4.0n340/410	70-150	61-61	M13-4.0n300/370
M13-5.5	3.933,00	5,5	13,0	Min-Max	290-410	59-62	M13-5.5n440/520	270-390	60-62	M13-5.5n430/500	240-360	60-62	M13-5.5n420/500	160-290	61-62	M13-5.5n380/450
M13-7.5	4.175,00	7,5	17,0	Min-Max	420-570	62-65	M13-7.5n530/620	400-540	62-64	M13-7.5n510/600	370-520	62-64	M13-7.5n510/590	300-450	62-64	M13-7.5n460/550
M13-9.0	4.387,00	9,0	20,0	Min-Max	580-670	65-67	M13-9.0n630/670	550-650	65-66	M13-9.0n610/660	530-630	65-66	M13-9.0n600/650	460-560	64-66	M13-9.0n560/600
M13-11	5.145,00	11,0	24,0	Min-Max	680-810	67-69	M13-11n680/750	660-790	67-69	M13-11n670/740	640-760	66-68	M13-11n660/730	570-700	66-68	M13-11n610/690
M13-15	5.643,00	15,0	32,0	Min-Max	820-840	69-69	M13-15n760/770	800-920	69-71	M13-15n750/810	770-1000	68-72	M13-15n740/820	710-980	68-71	M13-15n700/820
M13-18	6.578,00	18,5	33,0	Min-Max	\			\			\			990-1190	71-74	M13-18n830/920
H13-4.0	3.358,00	4,0	9,5	Min-Max	250-310	66-67	H13-4.0n930/960	\			\			\		
H13-5.5	3.896,00	5,5	13,0	Min-Max	320-510	67-69	H13-5.5n970/1080	270-460	67-70	H13-5.5n960/1080	300-410	69-70	H13-5.5n1010/1070	\		
H13-7.5	4.138,00	7,5	17,0	Min-Max	520-760	70-71	H13-7.5n1090/1210	470-710	70-71	H13-7.5n1090/1200	420-660	70-72	H13-7.5n1080/1200	360-520	72-73	H13-7.5n1100/1190
H13-9.0	4.350,00	9,0	20,0	Min-Max	770-940	71-71	H13-9.0n1220/1300	720-890	71-72	H13-9.0n1210/1300	670-830	72-72	H13-9.0n1210/1290	530-690	73-74	H13-9.0n1200/1290
H13-11	5.108,00	11,0	24,0	Min-Max	950-1160	71-72	H13-11n1310/1400	900-1110	72-72	H13-11n1310/1400	840-1050	72-73	H13-11n1300/1380	700-910	74-74	H13-11n1300/1380
H13-15	5.606,00	15,0	32,0	Min-Max	1170-1590	72-75	H13-15n1410/1600	1120-1550	72-74	H13-15n1410/1590	1060-1500	73-74	H13-15n1390/1590	920-1350	74-75	H13-15n1390/1560
H13-18	6.929,00	18,5	33,0	Min-Max	1600-1820	75-76	H13-18n1610/1700	1560-1800	75-76	H13-18n1600/1700	1510-1780	74-76	H13-18n1600/1700	1360-1670	75-76	H13-18n1570/1680
H13-22	8.166,00	22,0	39,2	Min-Max	\			1710-2030	76-77	H13-22n1710/1790	1790-2120	76-78	H13-22n1710/1840	1680-1970	76-77	H13-22n1690/1840
H13-30	9.402,00	30,0	52,8	Min-Max	\					\	2130-2210	78-79	H13-30n1850/1880	1980-2510	77-80	H13-30n1850/2000
H13-37	11.809,00	37,0	65,0	Min-Max	\					\	\			2520-2670	80-81	H13-37n2010/2080
				Qa	27.501 – 30.000 m3/h			30.001 – 32.500 m3/h			32.501 – 35.000 m3/h			35.001 – 37.500 m3/h		
M13-5.5	3.933,00	5,5	13,0	Min-Max	80-210	63-63	M13-5.5n320/410	90-110	65-65	M13-5.5n350/370	\			\		
M13-7.5	4.175,00	7,5	17,0	Min-Max	220-380	63-65	M13-7.5n420/510	120-290	65-65	M13-7.5n380/470	100-180	66-66	M13-7.5n390/450	\		
M13-9.0	4.387,00	9,0	20,0	Min-Max	390-490	65-66	M13-9.0n520/580	300-410	65-66	M13-9.0n480/520	190-310	66-67	M13-9.0n460/520	120-190	68-68	M13-9.0n420/470
M13-11	5.145,00	11,0	24,0	Min-Max	500-630	66-68	M13-11n590/650	420-550	66-68	M13-11n530/580	320-460	67-68	M13-11n530/580	200-350	68-68	M13-11n480/530
M13-15	5.643,00	15,0	32,0	Min-Max	640-910	68-71	M13-15n660/810	560-840	68-71	M13-15n590/730	470-750	68-71	M13-15n590/730	360-660	69-71	M13-15n540/660
M13-18	6.578,00	18,5	33,0	Min-Max	920-1110	71-73	M13-18n820/900	850-1040	71-73	M13-18n740/830	760-950	71-72	M13-18n740/820	670-860	71-72	M13-18n670/750
M13-22	7.673,00	22,0	39,2	Min-Max	1120-1300	73-75	M13-22n910/950	1050-1220	73-74	M13-22n840/920	960-1140	72-74	M13-22n830/870	870-1050	72-74	M13-22n760/830
M13-30	8.908,00	30,0	52,8	Min-Max	1310-1440	75-76	M13-30n960/1030	1230-1630	74-78	M13-30n930/1060	1150-1550	74-77	M13-30n880/1040	1060-1460	74-77	M13-30n840/1040
M13-37	10.583,00	37,0	65,0	Min-Max	\			1640-1690	78-79	M13-37n1070/1090	1560-1740	77-79	M13-37n1050/1100	1470-1770	77-79	M13-37n1050/1100
H13-9.0	4.350,00	9,0	20,0	Min-Max	420-540	74-74	H13-9.0n1160/1300	\			\			\		
H13-11	5.108,00	11,0	24,0	Min-Max	550-750	74-75	H13-11n1310/1360	500-590	75-76	H13-11n1300/1350	\			\		
H13-15	5.606,00	15,0	32,0	Min-Max	760-1190	76-77	H13-15n1370/1540	600-1020	76-78	H13-15n1360/1530	570-840	77-78	H13-15n1410/1510	\		
H13-18	6.929,00	18,5	33,0	Min-Max	1200-1510	77-77	H13-18n1550/1650	1030-1340	78-78	H13-18n1540/1650	850-1160	78-79	H13-18n1520/1650	660-970	79-80	H13-18n1500/1640
H13-22	8.166,00	22,0	39,2	Min-Max	1520-1810	77-77	H13-22n1660/1760	1350-1640	78-79	H13-22n1660/1750	1170-1450	79-80	H13-22n1660/1740	980-1260	80-81	H13-22n1650/1750
H13-30	9.402,00	30,0	52,8	Min-Max	1820-2450	77-80	H13-30n1770/2000	1650-2290	79-80	H13-30n1760/1970	1460-2100	80-81	H13-30n1750/1960	1270-1900	81-82	H13-30n1760/1950
H13-37	11.809,00	37,0	65,0	Min-Max	2460-3000	80-83	H13-37n2010/2180	2300-2820	80-82	H13-37n1980/2130	2110-2620	81-82	H13-37n1970/2100	1910-2420	82-83	H13-37n1960/2100
H13-45	12.663,00	45,0	78,2	Min-Max	3010-3180	83-84	H13-45n2190/2240	2830-3300	82-84	H13-45n2140/2300	2630-3190	82-84	H13-45n2110/2290	2430-2980	83-84	H13-45n2110/2260
				Qa	37.501 – 40.000 m3/h			40.001 – 42.500 m3/h			42.501 – 45.000 m3/h			45.001 – 47.500 m3/h		
M13-11	5.145,00	11,0	24,0	Min-Max	130-230	69-69	M13-11n450/490	\			\			\		
M13-15	5.643,00	15,0	32,0	Min-Max	240-550	69-71	M13-15n500/650	150-430	71-71	M13-15n470/580	170-290	72-72	M13-15n500/550	\		
M13-18	6.578,00	18,5	33,0	Min-Max	560-760	71-73	M13-18n660/730	440-650	71-73	M13-18n590/670	300-520	72-73	M13-18n560/650	180-380	74-74	M13-18n520/600
M13-22	7.673,00	22,0	39,2	Min-Max	770-960	73-74	M13-22n740/820	660-850	73-74	M13-22n680/730	530-730	73-74	M13-22n660/730	390-590	74-74	M13-22n610/680
M13-30	8.908,00	30,0	52,8	Min-Max	970-1360	74-76	M13-30n830/950	860-1260	74-76	M13-30n740/920	740-1150	74-76	M13-30n740/870	600-1030	74-76	M13-30n690/830
M13-37	10.583,00	37,0	65,0	Min-Max	1370-1790	77-79	M13-37n960/1100	1270-1800	76-80	M13-37n930/1100	1160-1820	76-80	M13-37n880/1100	1040-1360	76-78	M13-37n840/940
M13-45	11.436,00	45,0	78,2	Min-Max	\			\			\			1370-1710	78-80	M13-45n950/1070
H13-18	6.929,00	18,5	33,0	Min-Max	750-770	80-80	H13-18n1610/1630	\			\			\		
H13-22	8.166,00	22,0	39,2	Min-Max	780-1060	80-81	H13-22n1640/1720	840-850	81-81	H13-22n1680/1700	\			\		
H13-30	9.402,00	30,0	52,8	Min-Max	1070-1690	81-83	H13-30n1730/1900	860-1470	82-84	H13-30n1710/1870	950-1240	83-84	H13-30n1810/1890	\		
H13-37	11.809,00	37,0	65,0	Min-Max	1700-2210	83-84	H13-37n1910/2100	1480-1980	84-85	H13-37n1880/2070	1250-1750	84-85	H13-37n1900/2070	1050-1510	84-86	H13-37n1870/2080
H13-45	12.663,00	45,0	78,2	Min-Max	2220-2770	84-85	H13-45n2110/2240	1990-2540	85-86	H13-45n2080/2250	1760-2300	85-86	H13-45n2080/2250	1520-2050	86-87	H13-45n2090/2200

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

M14 - H14

[RQa=30000.40000]
[M14=710] : [RPM-P] = [750-18.5]2 : [850-22]4 : [900-37]6 : [900-55]7
[H14=710] : [RPM-P] = [1300-15]2 : [1500-22]4 : [1700-37]6 : [2000-55]7

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	21.001 – 22.000 m3/h			22.001 – 23.000 m3/h			23.001 – 24.000 m3/h			24.001 – 25.000 m3/h		
M14-2.2	3.383,00	2,2	6,0	Min-Max	110-160	51-53	M14-2.2n250/300	110-140	52-53	M14-2.2n250/280	100-120	53-53	M14-2.2n250/270	100	54	M14-2.2n250
M14-3.0	3.453,00	3,0	7,5	Min-Max	170-230	53-55	M14-3.0n310/350	150-220	53-55	M14-3.0n290/340	130-200	54-55	M14-3.0n280/330	110-180	54-55	M14-3.0n260/330
M14-4.0	3.760,00	4,0	9,5	Min-Max	240-310	55-57	M14-4.0n360/410	230-300	55-57	M14-4.0n350/400	210-290	55-57	M14-4.0n340/390	190-270	55-58	M14-4.0n340/390
M14-5.5	4.298,00	5,5	13,0	Min-Max	320-430	57-61	M14-5.5n420/480	310-410	58-60	M14-5.5n410/470	300-400	58-60	M14-5.5n400/460	280-380	58-60	M14-5.5n400/460
M14-7.5	4.540,00	7,5	17,0	Min-Max	440-490	62-69	M14-7.5n490/520	420-530	61-64	M14-7.5n480/570	410-530	61-64	M14-7.5n470/540	390-520	60-64	M14-7.5n470/520
M14-9.0	4.753,00	9,0	20,0	Min-Max	\			\			540-580	65-66	M14-9.0n550/570	530-610	64-66	M14-9.0n530/570
M14-11	5.510,00	11,0	24,0	Min-Max	\			\			\			620-630	66-73	M14-11n580/600
H14-3.0	3.864,00	3,0	7,5	Min-Max	180-280	60-61	H14-3.0n650/720	170-250	61-62	H14-3.0n660/720	180-220	62-62	H14-3.0n680/720	\		
H14-4.0	4.172,00	4,0	9,5	Min-Max	290-420	61-62	H14-4.0n730/800	260-380	62-63	H14-4.0n730/790	230-350	62-63	H14-4.0n730/800	200-320	63-64	H14-4.0n720/800
H14-5.5	4.709,00	5,5	13,0	Min-Max	430-600	62-62	H14-5.5n810/900	390-570	63-64	H14-5.5n800/900	360-530	64-65	H14-5.5n810/900	330-500	64-65	H14-5.5n810/900
H14-7.5	4.952,00	7,5	17,0	Min-Max	610-830	64-66	H14-7.5n910/1030	580-790	64-66	H14-7.5n910/1020	540-760	65-66	H14-7.5n910/1010	510-720	65-67	H14-7.5n910/1000
H14-9.0	5.164,00	9,0	20,0	Min-Max	840-990	66-68	H14-9.0n1040/1100	800-950	66-68	H14-9.0n1030/1090	770-910	67-68	H14-9.0n1020/1080	730-880	67-68	H14-9.0n1010/1070
H14-11	5.922,00	11,0	24,0	Min-Max	1000-1060	68-69	H14-11n1110/1140	960-1150	68-70	H14-11n1100/1180	920-1110	68-70	H14-11n1090/1180	890-1070	68-70	H14-11n1080/1150
H14-15	6.419,00	15,0	32,0	Min-Max	\			1160	70	H14-15n1190	1120-1270	70-71	H14-15n1190/1250	1080-1370	70-72	H14-15n1160/1300
				Qa	25.001 – 27.500 m3/h			27.501 – 30.000 m3/h			30.001 – 32.500 m3/h			32.501 – 35.000 m3/h		
M14-3.0	3.453,00	3,0	7,5	Min-Max	80-140	56-56	M14-3.0n250/300	60-80	58-58	M14-3.0n250/270	\			\		
M14-4.0	3.760,00	4,0	9,5	Min-Max	150-220	57-58	M14-4.0n310/360	90-170	58-59	M14-4.0n280/320	60-110	60-60	M14-4.0n250/300	\		
M14-5.5	4.298,00	5,5	13,0	Min-Max	230-340	58-60	M14-5.5n370/430	180-290	59-60	M14-5.5n330/400	120-230	60-61	M14-5.5n310/370	60-170	62-62	M14-5.5n260/360
M14-7.5	4.540,00	7,5	17,0	Min-Max	350-480	60-63	M14-7.5n440/510	300-430	60-63	M14-7.5n410/480	240-380	61-63	M14-7.5n380/460	180-320	62-63	M14-7.5n370/430
M14-9.0	4.753,00	9,0	20,0	Min-Max	490-570	63-65	M14-9.0n520/560	440-520	63-64	M14-9.0n490/520	390-470	63-65	M14-9.0n470/510	330-410	64-65	M14-9.0n440/470
M14-11	5.510,00	11,0	24,0	Min-Max	580-690	65-68	M14-11n570/610	530-640	65-67	M14-11n530/580	480-590	65-66	M14-11n520/580	420-540	65-66	M14-11n480/530
M14-15	6.008,00	15,0	32,0	Min-Max	700-770	68-69	M14-15n620/650	650-890	67-71	M14-15n590/720	600-840	66-70	M14-15n590/650	550-780	66-69	M14-15n540/650
M14-18	6.542,00	18,5	33,0	Min-Max	\			900-910	71-71	M14-18n730/740	850-1020	70-73	M14-18n660/750	790-960	69-72	M14-18n660/740
M14-22	7.465,00	22,0	39,2	Min-Max	\			\			1030-1070	73-74	M14-22n760/780	970-1130	72-74	M14-22n750/820
M14-30	9.593,00	30,0	52,8	Min-Max	\			\			\			1140-1250	74-76	M14-30n830/850
H14-5.5	4.709,00	5,5	13,0	Min-Max	240-410	65-67	H14-5.5n800/910	280-310	68-68	H14-5.5n860/870	\			\		
H14-7.5	4.952,00	7,5	17,0	Min-Max	420-620	67-68	H14-7.5n920/1000	320-520	68-69	H14-7.5n880/1000	330-420	70-70	H14-7.5n900/990	\		
H14-9.0	5.164,00	9,0	20,0	Min-Max	630-780	68-69	H14-9.0n1010/1060	530-670	69-70	H14-9.0n1010/1050	430-560	70-71	H14-9.0n1000/1050	380-450	72-72	H14-9.0n1000/1040
H14-11	5.922,00	11,0	24,0	Min-Max	790-970	69-70	H14-11n1070/1150	680-860	70-71	H14-11n1060/1130	570-750	71-72	H14-11n1060/1150	460-630	72-73	H14-11n1050/1110
H14-15	6.419,00	15,0	32,0	Min-Max	980-1340	70-72	H14-15n1160/1300	870-1250	71-72	H14-15n1140/1290	760-1140	72-73	H14-15n1160/1290	640-1010	73-74	H14-15n1120/1260
H14-18	7.407,00	18,5	33,0	Min-Max	1350-1660	72-74	H14-18n1310/1470	1260-1550	72-74	H14-18n1300/1400	1150-1430	73-74	H14-18n1300/1390	1020-1300	74-75	H14-18n1270/1350
H14-22	7.805,00	22,0	39,2	Min-Max	\			1560-1830	74-76	H14-22n1410/1500	1440-1700	74-75	H14-22n1400/1470	1310-1560	75-76	H14-22n1360/1450
H14-30	10.354,00	30,0	52,8	Min-Max	\			1840-1980	76-76	H14-30n1510/1570	1710-2270	75-78	H14-30n1480/1660	1570-2140	76-78	H14-30n1460/1660
H14-37	11.576,00	37,0	65,0	Min-Max	\			\			2280-2320	78-78	H14-37n1670/1680	2150-2320	78-79	H14-37n1670/1700
H14-45	13.368,00	45,0	78,2	Min-Max	\			\			\			2330-2700	79-80	H14-45n1710/1850
				Qa	35.001 – 37.500 m3/h			37.501 – 40.000 m3/h			40.001 – 42.500 m3/h			42.501 – 45.000 m3/h		
M14-5.5	4.298,00	5,5	13,0	Min-Max	70-100	64-64	M14-5.5n290/320	\			\			\		
M14-7.5	4.540,00	7,5	17,0	Min-Max	110-250	64-64	M14-7.5n330/400	80-180	65-65	M14-7.5n300/370	90-100	67-67	M14-7.5n330/340	\		
M14-9.0	4.753,00	9,0	20,0	Min-Max	260-350	64-65	M14-9.0n410/470	190-280	65-66	M14-9.0n380/420	110-200	67-67	M14-9.0n350/410	100-120	68-68	M14-9.0n360/370
M14-11	5.510,00	11,0	24,0	Min-Max	360-470	65-66	M14-11n480/520	290-400	66-67	M14-11n430/470	210-330	67-67	M14-11n420/460	130-240	68-68	M14-11n380/410
M14-15	6.008,00	15,0	32,0	Min-Max	480-730	67-69	M14-15n530/650	410-660	67-69	M14-15n480/590	340-590	67-69	M14-15n470/580	250-510	68-70	M14-15n420/540
M14-18	6.542,00	18,5	33,0	Min-Max	740-900	69-71	M14-18n660/730	670-840	69-71	M14-18n600/660	600-770	70-71	M14-18n590/650	520-700	70-71	M14-18n550/640
M14-22	7.465,00	22,0	39,2	Min-Max	910-1070	71-73	M14-22n740/760	850-1010	71-73	M14-22n670/730	780-940	71-72	M14-22n660/730	710-870	71-73	M14-22n650/680
M14-30	9.593,00	30,0	52,8	Min-Max	1080-1420	73-77	M14-30n770/890	1020-1350	73-76	M14-30n740/850	950-1290	73-75	M14-30n740/820	880-1220	73-75	M14-30n690/830
M14-37	10.815,00	37,0	65,0	Min-Max	1430	77	M14-37n900	1360-1480	76-78	M14-37n860/900	1300-1490	76-77	M14-37n830/900	1230-1500	75-77	M14-37n840/900
H14-11	5.922,00	11,0	24,0	Min-Max	440-510	74-74	H14-11n1070/1150	\			\			\		
H14-15	6.419,00	15,0	32,0	Min-Max	520-880	74-75	H14-15n1160/1270	500-750	76-76	H14-15n1140/1240	570-610	77-77	H14-15n1220/1240	\		
H14-18	7.407,00	18,5	33,0	Min-Max	890-1170	75-76	H14-18n1280/1320	760-1030	76-77	H14-18n1250/1340	620-890	77-78	H14-18n1250/1310	630-740	78-78	H14-18n1290/1320
H14-22	7.805,00	22,0	39,2	Min-Max	1180-1440	76-76	H14-22n1330/1470	1040-1300	77-77	H14-22n1350/1470	900-1150	78-78	H14-22n1320/1400	750-1000	78-79	H14-22n1330/1420
H14-30	10.354,00	30,0	52,8	Min-Max	1450-2000	76-78	H14-30n1480/1650	1310-1850	77-78	H14-30n1460/1600	1160-1700	78-79	H14-30n1410/1570	1010-1540	79-80	H14-30n1430/1570
H14-37	11.576,00	37,0	65,0	Min-Max	2010-2260	78-79	H14-37n1660/1700	1860-2170	78-79	H14-37n1610/1700	1710-2080	79-79	H14-37n1580/1700	1550-1960	80-81	H14-37n1580/1700
H14-45	13.368,00	45,0	78,2	Min-Max	2270-2980	79-82	H14-45n1710/1890	2180-2830	79-81	H14-45n1710/1870	2090-2670	79-81	H14-45n1710/1870	1970-2500	81-81	H14-45n1710/1870
H14-55	15.118,00	55,0	96,0	Min-Max	2990-3100	82-82	H14-55n1900/1980	2840-3250	81-83	H14-55n1880/2000	2680-3180	81-83	H14-55n1880/2000	2510-3090	81-83	H14-55n1880/2000
				Qa	45.001 – 47.500 m3/h			47.501 – 50.000 m3/h			50.001 – 55.000 m3/h			55.001 – 60.000 m3/h		
M14-11	5.510,00	11,0	24,0	Min-Max	110-160	69-69	M14-11n370/410	\			\			\		
M14-15	6.008,00	15,0	32,0	Min-Max	170-430	69-70	M14-15n420/510	120-330	70-71	M14-15n390/480	\			\		
M14-18	6.542,00	18,5	33,0	Min-Max	440-620	70-72	M14-18n520/580	340-530	71-72	M14-18n490/590	150-330	73-73	M14-18n410/520	\		
M14-22	7.465,00	22,0	39,2	Min-Max	630-790	72-73	M14-22n590/650	540-710	72-73	M14-22n600/650	340-510	73-74	M14-22n530/580	180-290	75-75	M14-22n470/520
M14-30	9.593,00	30,0	52,8	Min-Max	800-1140	73-75	M14-30n660/780	720-1060	73-75	M14-30n660/730	520-880	74-75	M14-30n590/730	300-670	75-76	M14-30n530/650
M14-37	10.815,00	37,0	65,0	Min-Max	1150-1430	75-77	M14-37n790/870	1070-1350	75-77	M14-37n740/850	890-1170	75-77	M14-37n740/820	680-970	76-77	M14-37n660/740
M14-45	12.320,00	45,0	78,2	Min-Max	1440-1510	75-78	M14-45n880/900	1360-1510	77-78	M14-45n860/900	1180-1520	77-79	M14-45n830/900	980-1290	77-79	M14-45n750/830
M14-55	14.070,00	55,0	96,0	Min-Max	\			\			\			1300-1510	79-80	M14-55n840/900
H14-22	7.805,00	22,0	39,2	Min-Max	700-840	80-80	H14-22n1360/1420	\			\			\		
H14-30	10.354,00	30,0	52,8	Min-Max	850-1380	80-81	H14-30n1430/1570	780-1210	81-81	H14-30n1470/1560	\			\		
H14-37	11.576,00	37,0	65,0	Min-Max	1390-1830	81-82	H14-37n1580/1680	1220-1660	82-82	H14-37n1570/1690	940-1290	83-83	H14-37n1570/1670	\		
H14-45	13.368,00	45,0	78,2	Min-Max	1840-2330	82-82	H14-45n1690/1830	1670-2150	82-83	H14-45n1700/1830	1300-1780	83-84	H14-45n1680/1800	1120-1390	85-85	H14-45n1730/1790
H14-55	15.118,00	55,0	96,0	Min-Max	2340-2910	82-83	H14-55n1840/1980	2160-2730	83-84	H14-55n1840/1970	1790-2340	84-85	H14-55n1810/1980	1400-1940	85-86	H14-55n1800/1930

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

M15 - H15

[RQa=40000..80000]
[M15=800] : [RPM-P] = [750-22]4 : [800-37]6 : [800-55]7
[H15=800] : [RPM-P] = [1200-22]4 : [1400-37]6 : [1650-55]7

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	23.001 – 24.000 m3/h			24.001 – 25.000 m3/h			25.001 – 27.500 m3/h			27.501 – 30.000 m3/h		
M15-2.2	4.563,00	2,2	6,0	Min-Max	100-150	51-53	M15-2.2n200/250	100-140	52-54	M15-2.2n200/240	90-110	54-54	M15-2.2n200/220	80	55	M15-2.2n200
M15-3.0	4.633,00	3,0	7,5	Min-Max	160-220	54-56	M15-3.0n260/300	150-210	54-56	M15-3.0n250/290	120-180	54-56	M15-3.0n230/270	90-150	56-57	M15-3.0n210/250
M15-4.0	4.940,00	4,0	9,5	Min-Max	230-300	56-59	M15-4.0n310/350	220-290	56-59	M15-4.0n300/340	190-260	57-59	M15-4.0n280/340	160-220	57-59	M15-4.0n260/300
M15-5.5	5.478,00	5,5	13,0	Min-Max	310-370	60-62	M15-5.5n360/400	300-390	59-63	M15-5.5n350/400	270-360	59-62	M15-5.5n350/380	230-330	59-61	M15-5.5n310/370
M15-7.5	5.720,00	7,5	17,0	Min-Max	\			400	63	M15-7.5n410	370-480	62-66	M15-7.5n390/450	340-450	62-65	M15-7.5n380/430
M15-9.0	5.933,00	9,0	20,0	Min-Max	\			\			490	66	M15-9.0n460	460-540	65-67	M15-9.0n440/470
M15-11	6.690,00	11,0	24,0	Min-Max	\			\			\			550-580	68-69	M15-11n480/520
H15-3.0	4.843,00	3,0	7,5	Min-Max	210-280	58-59	H15-3.0n550/600	200-260	59-60	H15-3.0n530/600	150-200	60-61	H15-3.0n530/590	\		
H15-4.0	5.150,00	4,0	9,5	Min-Max	290-390	59-60	H15-4.0n610/660	270-370	60-61	H15-4.0n610/650	210-310	61-62	H15-4.0n600/650	160-250	62-63	H15-4.0n580/640
H15-5.5	5.688,00	5,5	13,0	Min-Max	400-560	60-62	H15-5.5n670/760	380-530	61-62	H15-5.5n660/730	320-470	62-63	H15-5.5n660/720	260-400	63-64	H15-5.5n650/710
H15-7.5	5.930,00	7,5	17,0	Min-Max	570-760	63-65	H15-7.5n770/860	540-730	63-65	H15-7.5n740/840	480-660	63-65	H15-7.5n730/810	410-590	64-65	H15-7.5n720/810
H15-9.0	6.143,00	9,0	20,0	Min-Max	770-900	65-67	H15-9.0n870/930	740-870	65-67	H15-9.0n850/920	670-800	65-66	H15-9.0n820/910	600-730	66-66	H15-9.0n820/910
H15-11	6.900,00	11,0	24,0	Min-Max	910	67	H15-11n940	880-990	67-69	H15-11n930/1020	810-970	67-69	H15-11n920/1020	740-900	67-68	H15-11n920/940
H15-15	7.398,00	15,0	32,0	Min-Max				\			980-1200	69-71	H15-15n1030/1080	910-1240	68-72	H15-15n950/1100
H15-18	7.932,00	18,5	33,0	Min-Max				\			\			1250-1430	72-73	H15-18n1110/1170
				Qa	30.001 – 32.500 m3/h			32.501 – 35.000 m3/h			35.001 – 37.500 m3/h			37.501 – 40.000 m3/h		
M15-3.0	4.633,00	3,0	7,5	Min-Max	70-110	57-58	M15-3.0n200/230	60-70	59-59	M15-3.0n200/210	\			\		
M15-4.0	4.940,00	4,0	9,5	Min-Max	120-190	58-59	M15-4.0n240/290	80-150	59-60	M15-4.0n220/260	50-100	61-61	M15-4.0n200/240	50-60	62-62	M15-4.0n210/220
M15-5.5	5.478,00	5,5	13,0	Min-Max	200-290	59-61	M15-5.5n300/350	160-250	60-61	M15-5.5n270/320	110-210	61-62	M15-5.5n250/320	70-160	62-63	M15-5.5n230/280
M15-7.5	5.720,00	7,5	17,0	Min-Max	300-410	61-64	M15-7.5n360/410	260-380	62-64	M15-7.5n330/390	220-330	62-64	M15-7.5n330/370	170-290	63-64	M15-7.5n290/350
M15-9.0	5.933,00	9,0	20,0	Min-Max	420-500	64-66	M15-9.0n420/470	390-460	64-66	M15-9.0n400/430	340-420	64-65	M15-9.0n380/410	300-370	64-66	M15-9.0n360/400
M15-11	6.690,00	11,0	24,0	Min-Max	510-610	66-69	M15-11n480/510	470-570	66-68	M15-11n440/480	430-530	66-67	M15-11n420/470	380-480	66-67	M15-11n410/450
M15-15	7.188,00	15,0	32,0	Min-Max	620-680	69-71	M15-15n520/530	580-790	68-73	M15-15n490/580	540-750	68-72	M15-15n480/560	490-710	67-71	M15-15n460/530
M15-18	7.722,00	18,5	33,0	Min-Max	\			\			760-910	72-75	M15-18n570/620	720-870	71-74	M15-18n540/590
M15-22	8.119,00	22,0	39,2	Min-Max	\			\			\			880-1020	74-76	M15-22n600/650
M15-30	10.230,00	30,0	52,8	Min-Max	\			\			\			1030-1040	76-76	M15-30n660/670
H15-4.0	5.150,00	4,0	9,5	Min-Max	190	64	H15-4.0n640	\			\			\		
H15-5.5	5.688,00	5,5	13,0	Min-Max	200-340	64-65	H15-5.5n650/710	220-270	66-66	H15-5.5n690/710	\			\		
H15-7.5	5.930,00	7,5	17,0	Min-Max	350-520	66-67	H15-7.5n720/800	280-450	66-68	H15-7.5n720/800	250-370	68-68	H15-7.5n740/800	290	69	H15-7.5n790
H15-9.0	6.143,00	9,0	20,0	Min-Max	530-650	67-67	H15-9.0n810/870	460-580	68-68	H15-9.0n810/840	380-500	68-69	H15-9.0n810/850	300-410	69-70	H15-9.0n800/840
H15-11	6.900,00	11,0	24,0	Min-Max	660-820	67-68	H15-11n880/940	590-740	68-69	H15-11n850/920	510-660	69-70	H15-11n860/920	420-570	70-71	H15-11n850/910
H15-15	7.398,00	15,0	32,0	Min-Max	830-1160	68/71	H15-15n950/1030	750-1080	69/71	H15-15n930/1030	670-990	70/72	H15-15n930/1030	580-900	71/73	H15-15n920/1040
H15-18	7.932,00	18,5	33,0	Min-Max	1170-1420	72-74	H15-18n1040/1150	1090-1330	72-73	H15-18n1040/1160	1000-1240	72-73	H15-18n1040/1150	910-1150	73-74	H15-18n1050/1130
H15-22	8.329,00	22,0	39,2	Min-Max	1430-1470	74-74	H15-22n1160/1200	1340-1440	73-74	H15-22n1170/1200	1250-1400	73-74	H15-22n1150/1200	1160-1350	74-75	H15-22n1140/1200
H15-30	11.539,00	30,0	52,8	Min-Max	1480-1680	74-75	H15-30n1210/1310	1450-1950	74-77	H15-30n1210/1350	1410-1980	74-78	H15-30n1210/1400	1360-1880	75-77	H15-30n1210/1350
H15-37	12.762,00	37,0	65,0	Min-Max	\			\			1990-2240	78-79	H15-37n1410/1480	1890-1980	77-78	H15-37n1360/1400
H15-45	15.104,00	45,0	78,2	Min-Max	\			\			\			1990-2540	78-81	H15-45n1410/1590
				Qa	40.001 – 42.500 m3/h			42.501 – 45.000 m3/h			45.001 – 47.500 m3/h			47.501 – 50.000 m3/h		
M15-5.5	5.478,00	5,5	13,0	Min-Max	60-110	64-64	M15-5.5n230/260	60	65	M15-5.5n240	\			\		
M15-7.5	5.720,00	7,5	17,0	Min-Max	120-240	64-65	M15-7.5n270/330	70-190	65-66	M15-7.5n250/310	70-130	66-67	M15-7.5n250/300	80	68	M15-7.5n270
M15-9.0	5.933,00	9,0	20,0	Min-Max	250-330	65-66	M15-9.0n340/370	200-280	66-66	M15-9.0n320/370	140-220	67-67	M15-9.0n310/330	90-160	68-68	M15-9.0n280/300
M15-11	6.690,00	11,0	24,0	Min-Max	340-430	66-67	M15-11n380/420	290-380	67-67	M15-11n380/410	230-330	67-68	M15-11n340/380	170-270	68-68	M15-11n310/360
M15-15	7.188,00	15,0	32,0	Min-Max	440-660	67-71	M15-15n430/520	390-610	68-70	M15-15n420/500	340-560	68-71	M15-15n390/480	280-500	68-70	M15-15n370/460
M15-18	7.722,00	18,5	33,0	Min-Max	670-820	71-73	M15-18n530/580	620-770	71-72	M15-18n510/580	570-720	71-72	M15-18n490/540	510-660	71-72	M15-18n470/520
M15-22	8.119,00	22,0	39,2	Min-Max	830-980	73-75	M15-22n590/650	780-930	72-74	M15-22n590/610	730-870	72-74	M15-22n550/590	670-820	72-74	M15-22n530/580
M15-30	10.230,00	30,0	52,8	Min-Max	990-1170	75-78	M15-30n660/740	940-1240	75-78	M15-30n620/730	880-1190	74-78	M15-30n600/700	830-1140	74-77	M15-30n590/660
M15-37	11.453,00	37,0	65,0	Min-Max	\			1250-1310	79-79	M15-37n740/780	1200-1450	78-81	M15-37n710/780	1150-1390	77-80	M15-37n670/740
M15-45	13.064,00	45,0	78,2	Min-Max	\			\			1460	81	M15-45n790	1400-1540	80-81	M15-45n750/800
H15-9.0	6.143,00	9,0	20,0	Min-Max	320-330	71-71	H15-9.0n800/810	\			\			\		
H15-11	6.900,00	11,0	24,0	Min-Max	340-480	71-72	H15-11n820/920	360-400	72-72	H15-11n870/910	\			\		
H15-15	7.398,00	15,0	32,0	Min-Max	490-800	72-73	H15-15n930/1030	410-710	72-74	H15-15n920/1020	400-610	74-75	H15-15n940/1020	450-510	75-75	H15-15n990/1020
H15-18	7.932,00	18,5	33,0	Min-Max	810-1050	73-75	H15-18n1040/1100	720-950	74-75	H15-18n1030/1100	620-850	75-76	H15-18n1030/1100	520-740	75-77	H15-18n1030/1100
H15-22	8.329,00	22,0	39,2	Min-Max	1060-1280	75-75	H15-22n1110/1190	960-1180	75-76	H15-22n1110/1170	860-1070	76-77	H15-22n1110/1170	750-960	77-77	H15-22n1110/1160
H15-30	11.539,00	30,0	52,8	Min-Max	1290-1770	75-77	H15-30n1200/1310	1190-1660	76-77	H15-30n1180/1300	1080-1550	77-78	H15-30n1180/1310	970-1440	77-78	H15-30n1170/1300
H15-37	12.762,00	37,0	65,0	Min-Max	1780-1940	77-78	H15-37n1320/1400	1670-1880	77-78	H15-37n1310/1400	1560-1820	78-78	H15-37n1320/1400	1450-1760	78-79	H15-37n1310/1400
H15-45	15.104,00	45,0	78,2	Min-Max	1950-2630	78-81	H15-45n1410/1600	1890-2520	78-81	H15-45n1410/1580	1830-2400	78-80	H15-45n1410/1560	1770-2270	79-80	H15-45n1410/1530
H15-55	16.854,00	55,0	96,0	Min-Max	2640-2820	81-82	H15-55n1610/1650	2530-2780	81-82	H15-55n1590/1650	2410-2740	80-82	H15-55n1570/1650	2280-2690	80-82	H15-55n1540/1650
				Qa	50.001 – 55.000 m3/h			55.001 – 60.000 m3/h			60.001 – 65.000 m3/h			65.001 – 70.000 m3/h		
M15-9.0	5.933,00	9,0	20,0	Min-Max	\			\			\			\		
M15-11	6.690,00	11,0	24,0	Min-Max	90-150	70-70	M15-11n280/320	\			\			\		
M15-15	7.188,00	15,0	32,0	Min-Max	160-380	70-71	M15-15n330/420	110-240	72-72	M15-15n300/370	\			\		
M15-18	7.722,00	18,5	33,0	Min-Max	390-540	71-72	M15-18n430/470	250-410	72-73	M15-18n380/440	130-260	74-74	M15-18n340/400	\		
M15-22	8.119,00	22,0	39,2	Min-Max	550-700	73-74	M15-22n480/530	420-560	73-74	M15-22n450/500	270-420	74-75	M15-22n410/460	150-260	76-76	M15-22n370/410
M15-30	10.230,00	30,0	52,8	Min-Max	710-1020	74-76	M15-30n540/660	570-880	74-76	M15-30n510/580	430-740	75-77	M15-30n470/560	270-580	76-77	M15-30n420/510
M15-37	11.453,00	37,0	65,0	Min-Max	1030-1270	76-78	M15-37n670/720	890-1140	77-78	M15-37n590/680	750-1000	77-78	M15-37n570/640	590-840	77-79	M15-37n520/600
M15-45	13.064,00	45,0	78,2	Min-Max	1280-1550	79-81	M15-45n730/790	1150-1420	78-80	M15-45n690/740	1010-1270	78-80	M15-45n650/710	850-1120	79-80	M15-45n610/680
M15-55	14.814,00	55,0	96,0	Min-Max	1560	81	M15-55n800	1430-1570	80-81	M15-55n750/800	1280-1580	80-82	M15-55n720/800	1130-1440	80-81	M15-55n690/760
H15-18	7.932,00	18,5	33,0	Min-Max	\			\			\			\		
H15-22	8.329,00	22,0	39,2	Min-Max	540-740	78-79	H15-22n1050/1160	\			\			\		
H15-30	11.539,00	30,0	52,8	Min-Max	750-1200	79-80	H15-30n1170/1300	640-960	80-81	H15-30n1180/1300	\			\		
H15-37	12.762,00	37,0	65,0	Min-Max	1210-1590	80-80	H15-37n1310/1400	970-1330	81-81	H15-37n1310/1380	750-1070	82-83	H15-37n1280/1370	\		
H15-45	15.104,00	45,0	78,2	Min-Max	1600-2020	80-81	H15-45n1410/1480	1340-1750	82-82	H15-45n1390/1490	1080-1470	83-83	H15-45n1380/1470	870-1190	84-84	H15-45n1380/1460
H15-55	16.854,00	55,0	96,0	Min-Max	2030-2520	81-82	H15-55n1490/1640	1760-2240	82-83	H15-55n1500/1610	1480-1950	83-84	H15-55n1460/1590	1200-1660	84-85	H15-55n1470/1580

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

M16 - H16

[RQa=50000.65000]
[M16=900] : [RPM-P] = [650-30]4 : [700-45]6 : [700-75]7
[H16=900] : [RPM-P] = [1100-30]4 : [1250-45]6 : [1500-75]7

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	27.501 – 30.000 m3/h			30.001 – 32.500 m3/h			32.501 – 35.000 m3/h			35.001 – 37.500 m3/h		
M16-2.2	5.775,00	2.2	6.0	Min-Max	90-120	52-53	M16-2.2n170/200	80-100	54-54	M16-2.2n170/190	\			\		
M16-3.0	5.845,00	3.0	7.5	Min-Max	130-170	54-56	M16-3.0n210/240	110-150	54-56	M16-3.0n200/220	80-130	55-56	M16-3.0n170/200	70-100	57-57	M16-3.0n170/190
M16-4.0	6.153,00	4.0	9.5	Min-Max	180-230	56-58	M16-4.0n250/280	160-210	56-58	M16-4.0n230/260	140-190	56-59	M16-4.0n210/250	110-170	57-59	M16-4.0n200/240
M16-5.5	6.690,00	5.5	13.0	Min-Max	240-310	59-62	M16-5.5n290/330	220-290	59-61	M16-5.5n270/310	200-270	59-61	M16-5.5n260/300	180-250	59-61	M16-5.5n250/290
M16-7.5	6.933,00	7.5	17.0	Min-Max	320-370	63-65	M16-7.5n340/370	300-390	61-65	M16-7.5n320/370	280-370	61-64	M16-7.5n300/360	260-350	61-64	M16-7.5n300/340
M16-9.0	7.145,00	9.0	20.0	Min-Max	\			400-440	66-67	M16-9.0n380/400	380-440	65-67	M16-9.0n370/390	360-410	64-66	M16-9.0n350/370
M16-11	7.903,00	11.0	24.0	Min-Max	\			\			450-510	67-69	M16-11n400/430	420-500	66-68	M16-11n380/410
M16-15	8.400,00	15.0	32.0	Min-Max	\			\			\			510-590	69-71	M16-15n420/460
H16-3.0	5.904,00	3.0	7.5	Min-Max	150-210	57-58	H16-3.0n450/470	140-160	59-59	H16-3.0n460/480	\			\		
H16-4.0	6.212,00	4.0	9.5	Min-Max	220-300	59-60	H16-4.0n480/560	170-260	59-61	H16-4.0n490/530	160-220	61-62	H16-4.0n490/520	\		
H16-5.5	6.749,00	5.5	13.0	Min-Max	310-440	60-61	H16-5.5n570/630	270-390	61-62	H16-5.5n540/610	230-350	62-63	H16-5.5n530/640	180-300	63-64	H16-5.5n510/600
H16-7.5	6.992,00	7.5	17.0	Min-Max	450-610	62-64	H16-7.5n640/710	400-560	62-64	H16-7.5n620/690	360-510	63-65	H16-7.5n650/690	310-460	64-65	H16-7.5n610/670
H16-9.0	7.204,00	9.0	20.0	Min-Max	620-730	64-65	H16-9.0n720/750	570-680	64-65	H16-9.0n700/740	520-620	65-65	H16-9.0n700/730	470-570	66-66	H16-9.0n680/720
H16-11	7.962,00	11.0	24.0	Min-Max	740-800	65-66	H16-11n760/820	690-820	65-67	H16-11n750/800	630-770	65-67	H16-11n740/800	580-710	66-67	H16-11n730/780
H16-15	8.459,00	15.0	32.0	Min-Max	\			830-940	67-68	H16-15n810/850	780-1070	67-70	H16-15n810/900	720-1000	67-70	H16-15n790/890
H16-18	8.993,00	18.5	33.0	Min-Max	\			\			1080-1090	70-70	H16-18n910/920	1010-1230	70-72	H16-18n900/970
H16-22	9.390,00	22.0	39.2	Min-Max	\			\			\			1240-1260	72-72	H16-22n980/1000
				Qa	37.501 – 40.000 m3/h			40.001 – 42.500 m3/h			42.501 – 45.000 m3/h			45.001 – 47.500 m3/h		
M16-3.0	5.845,00	3.0	7.5	Min-Max	60-70	58-58	M16-3.0n170/180	\			\			\		
M16-4.0	6.153,00	4.0	9.5	Min-Max	80-140	58-59	M16-4.0n190/220	50-110	60-60	M16-4.0n170/210	40-80	61-61	M16-4.0n170/200	\		
M16-5.5	6.690,00	5.5	13.0	Min-Max	150-230	59-61	M16-5.5n230/280	120-200	60-61	M16-5.5n220/260	90-170	61-62	M16-5.5n210/250	50-140	63-63	M16-5.5n180/230
M16-7.5	6.933,00	7.5	17.0	Min-Max	240-330	62-64	M16-7.5n290/330	210-300	62-64	M16-7.5n270/310	180-270	62-64	M16-7.5n260/300	150-240	63-64	M16-7.5n240/280
M16-9.0	7.145,00	9.0	20.0	Min-Max	340-390	64-65	M16-9.0n340/370	310-370	64-65	M16-9.0n320/350	280-340	64-65	M16-9.0n310/330	250-310	64-65	M16-9.0n290/320
M16-11	7.903,00	11.0	24.0	Min-Max	400-480	66-68	M16-11n380/410	380-450	66-67	M16-11n360/390	350-430	65-67	M16-11n340/380	320-400	66-67	M16-11n330/360
M16-15	8.400,00	15.0	32.0	Min-Max	490-660	68-72	M16-15n420/470	460-630	67-71	M16-15n400/460	440-600	67-70	M16-15n390/450	410-580	67-70	M16-15n370/430
M16-18	8.934,00	18.5	33.0	Min-Max	670	73	M16-18n480	640-750	72-74	M16-18n470/510	610-730	71-74	M16-18n460/510	590-700	71-73	M16-18n440/480
M16-22	9.332,00	22.0	39.2	Min-Max	\			\			740-850	74-76	M16-22n520/550	710-820	73-75	M16-22n490/530
M16-30	10.567,00	30.0	52.8	Min-Max	\			\			\			830-940	75-77	M16-30n540/570
H16-5.5	6.749,00	5.5	13.0	Min-Max	210-250	65-65	H16-5.5n560/590	\			\			\		
H16-7.5	6.992,00	7.5	17.0	Min-Max	260-400	65-66	H16-7.5n600/640	240-350	66-67	H16-7.5n610/660	260-290	67-68	H16-7.5n630/660	\		
H16-9.0	7.204,00	9.0	20.0	Min-Max	410-510	66-67	H16-9.0n650/720	360-460	67-68	H16-9.0n670/710	300-400	68-68	H16-9.0n670/730	290-340	69-69	H16-9.0n670/700
H16-11	7.962,00	11.0	24.0	Min-Max	520-650	67-68	H16-11n730/770	470-590	68-68	H16-11n720/760	410-530	69-69	H16-11n740/760	350-470	69-70	H16-11n710/750
H16-15	8.459,00	15.0	32.0	Min-Max	660-940	68-70	H16-15n780/900	600-880	69-70	H16-15n770/870	540-810	69-70	H16-15n770/870	480-750	70-71	H16-15n760/850
H16-18	8.993,00	18.5	33.0	Min-Max	950-1160	70-72	H16-18n910/960	890-1100	70-72	H16-18n880/950	820-1030	70-72	H16-18n880/930	760-960	71-72	H16-18n860/930
H16-22	9.390,00	22.0	39.2	Min-Max	1170-1370	72-74	H16-22n970/1030	1110-1300	72-73	H16-22n960/1010	1040-1230	72-73	H16-22n940/1000	970-1160	72-73	H16-22n940/990
H16-30	10.626,00	30.0	52.8	Min-Max	1380-1430	74-74	H16-30n1040/1070	1310-1570	73-75	H16-30n1020/1100	1240-1540	73-75	H16-30n1010/1100	1170-1510	73-76	H16-30n1000/1100
H16-37	13.660,00	37.0	65.0	Min-Max	\			\			1550-1810	75-77	H16-37n1110/1180	1520-1940	76-78	H16-37n1110/1220
H16-45	14.514,00	45.0	78.2	Min-Max	\			\						1950-2020	78-78	H16-45n1230/1250
				Qa	47.501 – 50.000 m3/h			50.001 – 55.000 m3/h			55.001 – 60.000 m3/h			60.001 – 65.000 m3/h		
M16-5.5	6.690,00	5.5	13.0	Min-Max	50-100	64-64	M16-5.5n190/230	\			\			\		
M16-7.5	6.933,00	7.5	17.0	Min-Max	110-210	64-65	M16-7.5n240/270	60-130	66-66	M16-7.5n200/250	\			\		
M16-9.0	7.145,00	9.0	20.0	Min-Max	220-280	65-66	M16-9.0n280/300	140-210	66-67	M16-9.0n260/290	70-120	68-68	M16-9.0n220/250	\		
M16-11	7.903,00	11.0	24.0	Min-Max	290-370	66-67	M16-11n310/360	220-300	67-68	M16-11n300/320	130-220	68-69	M16-11n260/290	80-110	70-70	M16-11n230/260
M16-15	8.400,00	15.0	32.0	Min-Max	380-550	67-70	M16-15n370/410	310-490	68-70	M16-15n330/410	230-410	69-70	M16-15n300/370	120-330	70-71	M16-15n270/340
M16-18	8.934,00	18.5	33.0	Min-Max	560-670	70-72	M16-18n420/470	500-610	70-72	M16-18n420/450	420-550	70-72	M16-18n380/420	340-470	71-72	M16-18n350/410
M16-22	9.332,00	22.0	39.2	Min-Max	680-790	73-74	M16-22n480/520	620-730	72-74	M16-22n460/500	560-670	72-73	M16-22n430/470	480-590	72-73	M16-22n420/460
M16-30	10.567,00	30.0	52.8	Min-Max	800-1040	75-79	M16-30n530/600	740-980	74-77	M16-30n510/600	680-920	74-76	M16-30n480/550	600-840	74-76	M16-30n470/520
M16-37	12.239,00	37.0	65.0	Min-Max	\			990-1190	77-80	M16-37n610/640	930-1120	77-79	M16-37n560/600	850-1040	76-78	M16-37n530/590
M16-45	13.093,00	45.0	78.2	Min-Max	\			1200-1260	80-81	M16-45n650/680	1130-1330	79-81	M16-45n610/660	1050-1260	78-80	M16-45n600/650
M16-55	16.373,00	55.0	96.0	Min-Max	\			\			1340-1420	82-82	M16-55n670/700	1270-1430	80-82	M16-55n660/700
H16-11	7.962,00	11.0	24.0	Min-Max	320-410	70-71	H16-11n710/730	\			\			\		
H16-15	8.459,00	15.0	32.0	Min-Max	420-680	71-72	H16-15n740/820	390-540	72-73	H16-15n790/840	\			\		
H16-18	8.993,00	18.5	33.0	Min-Max	690-890	72-73	H16-18n830/920	550-740	73-74	H16-18n850/910	460-590	74-75	H16-18n820/900	\		
H16-22	9.390,00	22.0	39.2	Min-Max	900-1090	73-74	H16-22n930/1030	750-930	74-75	H16-22n920/960	600-780	75-76	H16-22n910/960	540-620	77-77	H16-22n900/940
H16-30	10.626,00	30.0	52.8	Min-Max	1100-1460	74-76	H16-30n1040/1100	940-1350	75-77	H16-30n970/1090	790-1190	76-78	H16-30n950/1070	630-1010	77-79	H16-30n950/1070
H16-37	13.660,00	37.0	65.0	Min-Max	1470-1860	76-78	H16-37n1110/1190	1360-1690	77-78	H16-37n1100/1190	1200-1510	78-79	H16-37n1050/1160	1020-1340	79-80	H16-37n1080/1160
H16-45	14.514,00	45.0	78.2	Min-Max	1870-2010	78-79	H16-45n1200/1250	1700-1930	78-79	H16-45n1200/1250	1520-1830	79-79	H16-45n1170/1250	1350-1690	80-80	H16-45n1170/1230
H16-55	18.105,00	55.0	96.0	Min-Max	\			1940-2510	79-81	H16-55n1260/1390	1840-2320	79-81	H16-55n1260/1370	1700-2120	80-81	H16-55n1240/1350
H16-75	20.386,00	75.0	134.0	Min-Max	\			2520-2710	81-82	H16-75n1400/1450	2330-2900	81-83	H16-75n1380/1500	2130-2800	81-83	H16-75n1360/1500
				Qa	65.001 – 70.000 m3/h			70.001 – 75.000 m3/h			75.001 – 80.000 m3/h			80.001 – 85.000 m3/h		
M16-15	8.400,00	15.0	32.0	Min-Max	90-220	72-72	M16-15n260/320	100	74	M16-15n270	\			\		
M16-18	8.934,00	18.5	33.0	Min-Max	230-370	72-73	M16-18n330/370	110-260	74-74	M16-18n280/320	120-130	75-75	M16-18n300/310	\		
M16-22	9.332,00	22.0	39.2	Min-Max	380-500	73-74	M16-22n380/410	270-400	74-74	M16-22n330/370	140-280	75-75	M16-22n320/360	130-140	77-77	M16-22n300/310
M16-30	10.567,00	30.0	52.8	Min-Max	510-760	74-76	M16-30n420/500	410-670	74-76	M16-30n380/470	290-570	75-77	M16-30n370/460	150-440	77-77	M16-30n320/420
M16-37	12.239,00	37.0	65.0	Min-Max	770-970	76-78	M16-37n510/580	680-880	76-78	M16-37n480/520	580-780	77-78	M16-37n470/510	450-670	77-78	M16-37n430/470
M16-45	13.093,00	45.0	78.2	Min-Max	980-1180	78-80	M16-45n590/650	890-1100	78-80	M16-45n530/590	790-1000	78-80	M16-45n520/580	680-900	79-80	M16-45n480/550
M16-55	16.373,00	55.0	96.0	Min-Max	1190-1430	80-82	M16-55n660/680	1110-1350	80-82	M16-55n600/660	1010-1260	80-81	M16-55n590/650	910-1160	80-81	M16-55n560/600
M16-75	18.654,00	75.0	134.0	Min-Max	1440-1450	82-82	M16-75n690/700	1360-1470	82-82	M16-75n670/700	1270-1480	81-83	M16-75n660/700	1170-1490	81-83	M16-75n610/700
H16-30	10.626,00	30.0	52.8	Min-Max	630-840	79-80	H16-30n1000/1050	\			\			\		
H16-37	13.660,00	37.0	65.0	Min-Max	850-1150	80-81	H16-37n1060/1160	720-960	81-82	H16-37n1070/1160	\			\		
H16-45	14.514,00	45.0	78.2	Min-Max	1160-1500	81-81	H16-45n1170/1230	970-1300	82-82	H16-45n1170/1220	820-1100	82-83	H16-45n1140/1170	\		
H16-55	18.105,00	55.0	96.0	Min-Max	1510-1920	81-82	H16-55n1240/1310	1310-1720	82-83	H16-55n1230/1310	1110-1510	83-84	H16-55n1180/1320	930-1290	84-85	H16-55n1200/1300
H16-75	20.386,00	75.0	134.0	Min-Max	1930-2680	82-83	H16-75n1320/1500	1730-2480	83-84	H16-75n1320/1490	1520-2260	84-85	H16-75n1330/1470	1300-2030	85-86	H16-75n1310/1460

L
Trasmissione-Transmission
MOT AC~400V, Bassa-Low ESP, SEE AT

M
Trasmissione-Transmission
MOT AC~400V, Media-Med. ESP, SEE ADH

H
Trasmissione-Transmission
MOT AC~400V, Alta-High ESP, HEE RDH

M17 - H17

[RQa=65000.110000]
[M17=1000] : [RPM-P] = [600-37]4 : [600-45]6 : [650-75]7
[H17=1000] : [RPM-P] = [1000-37]4 : [1000-45]6 : [1300-75]7

Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)
				Qa	45.001 – 47.500 m3/h			47.501 – 50.000 m3/h			50.001 – 55.000 m3/h			55.001 – 60.000 m3/h		
M17-4.0	6.869,00	4,0	9,5	Min-Max	90-110	58-58	M17-4.0n160/180	80-90	59-59	M17-4.0n160/170	\			\		
M17-5.5	7.385,00	5,5	13,0	Min-Max	120-190	59-60	M17-5.5n190/220	100-170	59-61	M17-5.5n180/210	70-120	62-62	M17-5.5n160/190	50-70	64-64	M17-5.5n160/170
M17-7.5	7.627,00	7,5	17,0	Min-Max	200-280	61-63	M17-7.5n230/270	180-260	61-63	M17-7.5n220/260	130-210	62-63	M17-7.5n200/230	80-160	64-64	M17-7.5n180/210
M17-9.0	7.839,00	9,0	20,0	Min-Max	290-340	63-64	M17-9.0n280/300	270-320	63-64	M17-9.0n270/290	220-280	63-65	M17-9.0n240/270	170-220	64-65	M17-9.0n220/240
M17-11	8.597,00	11,0	24,0	Min-Max	350-410	65-66	M17-11n310/330	330-390	65-66	M17-11n300/320	290-350	65-66	M17-11n280/300	230-300	65-66	M17-11n250/270
M17-15	9.095,00	15,0	32,0	Min-Max	420-570	67-71	M17-15n340/400	400-550	66-70	M17-15n330/390	360-510	66-69	M17-15n310/360	310-470	66-69	M17-15n280/350
M17-18	9.628,00	18,5	33,0	Min-Max	580-640	71-73	M17-18n410/430	560-660	71-73	M17-18n400/420	520-620	70-72	M17-18n370/410	480-580	69-71	M17-18n360/390
M17-22	10.026,00	22,0	39,2	Min-Max	\			670-710	73-74	M17-22n430/460	630-730	72-74	M17-22n420/450	590-690	71-73	M17-22n400/430
M17-30	11.262,00	30,0	52,8	Min-Max	\			\			740-860	75-77	M17-30n460/500	700-900	73-77	M17-30n440/500
M17-37	12.484,00	37,0	65,0	Min-Max	\			\			\			910-1020	78-79	M17-37n510/540
H17-5.5	7.243,00	5,5	13,0	Min-Max	170-200	64-64	H17-5.5n480/500	\			\			\		
H17-7.5	7.485,00	7,5	17,0	Min-Max	210-330	64-66	H17-7.5n510/560	190-290	65-66	H17-7.5n500/550	\			\		
H17-9.0	7.697,00	9,0	20,0	Min-Max	340-420	66-66	H17-9.0n570/590	300-380	66-67	H17-9.0n560/590	230-290	68-68	H17-9.0n550/590	\		
H17-11	8.455,00	11,0	24,0	Min-Max	430-550	66-67	H17-11n600/650	390-500	67-68	H17-11n600/640	300-410	68-69	H17-11n600/630	270-310	70-70	H17-11n610/630
H17-15	8.953,00	15,0	32,0	Min-Max	560-790	67-69	H17-15n660/740	510-750	68-69	H17-15n650/730	420-650	69-70	H17-15n640/720	320-550	70-72	H17-15n640/710
H17-18	9.486,00	18,5	33,0	Min-Max	800-980	69-70	H17-18n750/800	760-930	69-70	H17-18n740/790	660-830	70-71	H17-18n730/780	560-720	72-72	H17-18n720/770
H17-22	9.884,00	22,0	39,2	Min-Max	990-1170	70-72	H17-22n810/860	940-1110	70-72	H17-22n800/850	840-1010	71-72	H17-22n790/830	730-890	72-73	H17-22n780/820
H17-30	11.119,00	30,0	52,8	Min-Max	1180-1410	72-74	H17-30n870/940	1120-1500	72-75	H17-30n860/950	1020-1380	72-75	H17-30n840/940	900-1260	73-74	H17-30n830/930
H17-37	12.342,00	37,0	65,0	Min-Max	\			1510-1560	75-76	H17-37n960/990	1390-1570	75-76	H17-37n950/1000	1270-1510	75-76	H17-37n940/1000
H17-45	16.890,00	45,0	78,2	Min-Max	\			\			1580-1890	76-78	H17-45n1010/1080	1520-1890	76-78	H17-45n1010/1090
H17-55	18.640,00	55,0	90,0	Min-Max	\			\			\			1900-2250	79-80	H17-55n1100/1180
				Qa	60.001 – 65.000 m³/h			65.001 – 70.000 m³/h			70.001 – 75.000 m³/h			75.001 – 80.000 m³/h		
M17-7.5	7.627,00	7,5	17,0	Min-Max	60-100	66-66	M17-7.5n170/200	\			\			\		
M17-9.0	7.839,00	9,0	20,0	Min-Max	110-170	66-66	M17-9.0n210/230	70-100	67-67	M17-9.0n190/210	\			\		
M17-11	8.597,00	11,0	24,0	Min-Max	180-250	66-67	M17-11n240/260	110-180	67-68	M17-11n220/240	70-120	69-69	M17-11n190/220	\		
M17-15	9.095,00	15,0	32,0	Min-Max	260-410	67-69	M17-15n270/320	190-350	68-69	M17-15n250/300	130-290	69-70	M17-15n230/280	80-210	71-71	M17-15n200/260
M17-18	9.628,00	18,5	33,0	Min-Max	420-530	69-71	M17-18n330/360	360-470	69-71	M17-18n310/350	300-410	70-71	M17-18n290/330	220-340	71-72	M17-18n270/310
M17-22	10.026,00	22,0	39,2	Min-Max	540-640	71-73	M17-22n370/420	480-580	71-72	M17-22n360/380	420-520	71-72	M17-22n340/360	350-450	72-73	M17-22n320/340
M17-30	11.262,00	30,0	52,8	Min-Max	650-860	73-76	M17-30n430/470	590-810	72-75	M17-30n390/460	530-750	73-75	M17-30n370/470	460-690	73-75	M17-30n350/420
M17-37	12.484,00	37,0	65,0	Min-Max	870-1030	76-79	M17-37n480/530	820-990	76-78	M17-37n470/520	760-930	75-77	M17-37n480/500	700-870	75-77	M17-37n430/470
M17-45	15.439,00	45,0	78,2	Min-Max	1040-1200	79-82	M17-45n540/590	1000-1170	78-81	M17-45n530/560	940-1120	78-80	M17-45n510/550	880-1060	77-79	M17-45n480/520
M17-55	17.189,00	55,0	90,0	Min-Max	\			1180-1390	81-83	M17-55n570/630	1130-1340	80-82	M17-55n560/590	1070-1280	79-81	M17-55n530/580
M17-75	19.470,00	75,0	134,0	Min-Max	\			\			1350-1510	83-84	M17-75n600/650	1290-1530	82-84	M17-75n590/650
H17-15	8.953,00	15,0	32,0	Min-Max	320-440	72-72	H17-15n660/710	\			\			\		
H17-18	9.486,00	18,5	33,0	Min-Max	450-610	72-73	H17-18n720/760	370-500	74-74	H17-18n710/750	\			\		
H17-22	9.884,00	22,0	39,2	Min-Max	620-780	73-74	H17-22n770/810	510-660	74-75	H17-22n760/810	420-540	75-76	H17-22n760/810	\		
H17-30	11.119,00	30,0	52,8	Min-Max	790-1140	74-75	H17-30n820/920	670-1020	75-76	H17-30n820/920	550-890	76-77	H17-30n820/900	480-750	77-78	H17-30n810/920
H17-37	12.342,00	37,0	39,2	Min-Max	1150-1440	75-77	H17-37n930/1000	1030-1310	76-77	H17-37n930/990	900-1170	77-78	H17-37n910/980	760-1030	78-79	H17-37n930/970
H17-45	16.890,00	45,0	78,2	Min-Max	1450-1760	77-78	H17-45n1010/1070	1320-1620	77-79	H17-45n1000/1050	1180-1480	78-79	H17-45n990/1040	1040-1340	79-80	H17-45n980/1040
H17-55	18.640,00	55,0	90,0	Min-Max	1770-2140	78-80	H17-55n1080/1170	1630-2000	79-80	H17-55n1060/1170	1490-1850	79-80	H17-55n1050/1150	1350-1700	80-81	H17-55n1050/1140
H17-75	20.922,00	75,0	134,0	Min-Max	2150-2640	80-82	H17-75n1180/1280	2010-2680	80-83	H17-75n1180/1300	1860-2540	80-83	H17-75n1160/1290	1710-2380	81-82	H17-75n1150/1270
				Qa	80.001 – 85.000 m³/h			85.001 – 90.000 m³/h			90.001 – 95.000 m³/h			95.001 – 100.000 m³/h		
M17-15	9.095,00	15,0	32,0	Min-Max	90-140	72-72	M17-15n220/250	\			\			\		
M17-18	9.628,00	18,5	33,0	Min-Max	150-260	72-73	M17-18n260/290	100-180	74-74	M17-18n230/270	\			\		
M17-22	10.026,00	22,0	39,2	Min-Max	270-380	73-73	M17-22n300/320	190-290	74-74	M17-22n280/300	120-210	75-75	M17-22n250/280	\		
M17-30	11.262,00	30,0	52,8	Min-Max	390-610	73-75	M17-30n330/420	300-540	74-75	M17-30n310/380	220-450	75-76	M17-30n290/350	130-360	76-77	M17-30n260/330
M17-37	12.484,00	37,0	65,0	Min-Max	620-800	75-77	M17-37n430/470	550-730	76-77	M17-37n390/430	460-640	76-77	M17-37n360/410	370-550	77-77	M17-37n340/390
M17-45	15.439,00	45,0	78,2	Min-Max	810-1000	77-79	M17-45n480/520	740-930	77-79	M17-45n440/480	650-850	77-79	M17-45n420/470	560-760	77-79	M17-45n400/450
M17-55	17.189,00	55,0	90,0	Min-Max	1010-1220	79-81	M17-55n530/570	940-1150	79-81	M17-55n490/520	860-1080	79-80	M17-55n480/530	770-1000	79-81	M17-55n460/510
M17-75	19.470,00	75,0	134,0	Min-Max	1230-1550	81-84	M17-75n580/650	1160-1560	81-84	M17-75n530/640	1090-1490	80-84	M17-75n540/630	1010-1420	81-83	M17-75n520/610
H17-30	11.119,00	30,0	52,8	Min-Max	540-620	78-79	H17-30n850/880	\			\			\		
H17-37	12.342,00	37,0	65,0	Min-Max	630-890	79-80	H17-37n890/960	600-750	80-80	H17-37n890/950	\			\		
H17-45	16.890,00	45,0	78,2	Min-Max	900-1190	80-81	H17-45n970/1040	760-1040	80-81	H17-45n960/1030	670-890	81-82	H17-45n960/1040	\		
H17-55	18.640,00	55,0	90,0	Min-Max	1200-1550	81-82	H17-55n1050/1110	1050-1390	81-83	H17-55n1040/1100	900-1230	82-83	H17-55n1050/1100	740-1070	83-84	H17-55n1010/1100
H17-75	20.922,00	75,0	134,0	Min-Max	1560-2220	82-83	H17-75n1120/1260	1400-2050	83-84	H17-75n1110/1250	1240-1880	83-84	H17-75n1110/1240	1080-1710	84-85	H17-75n1110/1230
				Qa	100.001 – 105.000 m³/h			105.001 – 110.000 m³/h			110.001 – 115.000 m³/h			115.001 – 120.000 m³/h		
M17-30	11.262,00	30,0	52,8	Min-Max	140-260	77-77	M17-30n270/310	150-170	78-78	M17-30n290/300	\			\		
M17-37	12.484,00	37,0	65,0	Min-Max	270-460	77-78	M17-37n320/370	180-360	78-79	M17-37n310/350	170-260	79-79	M17-37n300/340	\		
M17-45	15.439,00	45,0	78,2	Min-Max	470-670	78-79	M17-45n380/420	370-570	79-79	M17-45n360/400	270-460	79-80	M17-45n350/380	180-350	80-81	M17-45n320/360
M17-55	17.189,00	55,0	90,0	Min-Max	680-910	79-80	M17-55n430/490	580-810	79-81	M17-55n410/460	470-710	80-81	M17-55n390/450	360-600	81-81	M17-55n370/420
M17-75	19.470,00	75,0	134,0	Min-Max	920-1330	81-83	M17-75n500/590	820-1240	81-83	M17-75n470/570	720-1140	81-83	M17-75n460/540	610-1040	81-83	M17-75n430/530
H17-55	18.640,00	55,0	90,0	Min-Max	820-900	84-84	H17-55n1070/1100	\			\			\		
H17-75	20.922,00	75,0	134,0	Min-Max	910-1530	84-86	H17-75n1110/1220	900-1350	86-86	H17-75n1110/1220	980-1160	87-87	H17-75n1170/1200	\		

VARIANTI STANDARD + VARIANTE = Nuova soluzione (Per dettagli su cosa è una Variante, Vedi Sez. APPENDIX, paragrafo Note & Curiosità)

VARIANTS STANDARD + VARIANTS = New solution (For details on what a Variant is, see APPENDIX section, paragraph Notes & Curiosities)

400V EC Brushless

VMTX (ATEX)

VMB (BRUSHLESS)

VM2A 2-Velocità ; Doppio avvolgimento
2-Speed ; Double winding

VPUL Puleggia diametro variabile
Variable diameter pulley

ECODESIGN ERP compliant

VARIANTE: Motore EC~400V trifase BRUSHLESS (Altissimo rendimento, HHEE). Driver non compreso (accessorio obbligatorio) - In alternativa al motore standard monovelocità.
VARIANT: Three phase EC~400V BRUSHLESS Motor (very high efficiency, HHEE). Driver non included (accessory mandatory) - As alternative to standard single speed motor.

VMB	Rif. motore – Motor ref.	0,55 kW	0,75 kW	1,5 kW	2,2 kW	3 kW	4 kW	5,5 kW	7,5 kW	9 kW
	Mod.	VMB-0,55	VMB-0,75	VMB-1,5	VMB-2,2	VMB-3	VMB-4	VMB-5,5	VMB-7,5	VMB-9
	€	+ 523,00	+ 599,00	+ 713,00	+ 820,00	+ 866,00	+ 912,00	+ 944,00	+ 1.010,00	(1)
Obbligatorio aggiungere Mandatory to add **DRIVER**	Rif. motore – Motor ref.	11 kW	15 kW	18 kW	22 kW	30 kW	37 kW	45 kW	55 kW	75 kW
	Mod.	VMB-11	VMB-15	VMB-18	VMB-22	VMB-30	VMB-37	VMB-45	VMB-55	VMB-75
	€	+ 1.037,00	+ 2.365,00	+ 2.752,00	(1)	(1)	(1)	(1)	(1)	(1)

VARIANTE: Motore 400Vac trifase antideflagrante ATEX - In alternativa al motore standard IP55.
VARIANT: Motor 400Vac three phase explosion proof ATEX – As alternative to standard IP55 motor.

VMTX	Rif. motore – Motor ref.	0,55 kW	0,75 kW	1,5 kW	2,2 kW	3 kW	4 kW	5,5 kW	7,5 kW	9 kW
	Mod.	VMTX-0,55	VMTX-0,75	VMTX-1,5	VMTX-2,2	VMTX-3	VMTX-4	VMTX-5,5	VMTX-7,5	VMTX-9
	€	+ 1.034,00	+ 1.082,00	+ 1.319,00	+ 1.376,00	+ 1.995,00	+ 2.365,00	+ 3.198,00	+ 3.534,00	+ 4.212,00
	Rif. motore – Motor ref.	11 kW	15 kW	18 kW	22 kW	30 kW	37 kW	45 kW	55 kW	75 kW
	Mod.	VMTX-11	VMTX-15	VMTX-18	VMTX-22	VMTX-30	VMTX-37	VMTX-45	VMTX-55	VMTX-75
	€	+ 5.212,00	+ 5.645,00	+ 5.867,00	+ 6.067,00	+ 6.284,00	+ 6.554,00	+ 6.812,00	+ 7.080,00	+ 7.308,00

VARIANTE: Motore 400Vac trifase a doppia velocità (doppia polarità 4/6P del tipo a DOPPIO AVVOLGIMENTO) - In alternativa al motore standard monovelocità.
VARIANT: Motor 400Vac three phase double speed (double polarity 4/6P DOUBLE WINDING type) – As alternative to standard single speed motor.

VM2A	Rif. motore – Motor ref.	0,55 kW	0,75 kW	1,5 kW	2,2 kW	3 kW	4 kW	5,5 kW	7,5 kW	9 kW
	Potenza mot. – Motor power kW	0,55/0,18	\	1,5/0,55	2,2/0,75	3/1	4/1,5	5,5/1,85	\	\
	Mod.	VM2A-0,55	VM2A-0,75	VM2A-1,5	VM2A-2,2	VM2A-3	VM2A-4	VM2A-5,5	VM2A-7,5	VM2A-9
	€	+ 656,00	(1)	+ 699,00	+ 1.018,00	+ 1.544,00	+ 2.055,00	+ 2.103,00	(1)	(1)
	Rif. motore – Motor ref.	11 kW	15 kW	18 kW	22 kW	30 kW	37 kW	45 kW	55 kW	75 kW
	Potenza mot. – Motor power kW	\	\	\	\	\	\	\	\	\
	Mod.	VM2A-11	VM2A-15	VM2A-18	VM2A-22	VM2A-30	VM2A-37	VM2A-45	VM2A-55	VM2A-75
	€	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

VARIANTE: Puleggia a diametro variabile - In alternativa alla puleggia standard a diametro fisso
VARIANT: Variable diameter pulley - As alternative to standard fixed diameter pulley

VPUL	Rif. motore – Motor ref.	0,55 kW	0,75 kW	1,5 kW	2,2 kW	3 kW	4 kW	5,5 kW	7,5 kW	9 kW
	Mod.	VPUL-0,55	VPUL-0,75	VPUL-1,5	VPUL-2,2	VPUL-3	VPUL-4	VPUL-5,5	VPUL-7,5	VPUL-9
	€	+ 62,00	+ 75,00	+ 86,00	+ 99,00	+ 110,00	+ 123,00	+ 135,00	+ 147,00	+ 159,00
	Rif. motore – Motor ref.	11 kW	15 kW	18 kW	22 kW	30 kW	37 kW	45 kW	55 kW	75 kW
	Mod.	VPUL-11	VPUL-15	VPUL-18	VPUL-22	VPUL-30	VPUL-37	VPUL-45	VPUL-55	VPUL-75
	€	+ 172,00	+ 183,00	+ 220,00	(2)	(2)	(2)	(2)	(2)	(2)

(1) Prezzo su richiesta – Price on request
(2) Non disponibile – Not available

Peso netto in [kg] in funzione della Taglia Motorizzazione – Net weight in [kg] according to Motorization size

kW Motore Motor kW	L... (Low) Motorizzazioni Bassa prevalenza (Ventilatore pale avanti, Bocca rettangolare) Low static pressure Motorization (Fans with forward blades, Rectangular outlet)										
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11
0,55	26	28	29	30	31	34	36	39	42	48	54
0,75	27	29	30	31	32	35	37	40	43	49	55
1,5	33	35	36	37	38	41	43	46	49	55	61
2,2	42	44	45	46	47	50	52	55	58	64	70

kW Motore Motor kW	L... (Low) Motorizzazioni Bassa prevalenza (Ventilatore pale avanti, Bocca rettangolare) Low static pressure Motorization (Fans with forward blades, Rectangular outlet)										
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11
3	48	49	51	51	52	56	58	61	64	70	76
4	\	\	\	\	61	64	66	69	72	78	84
5,5	\	\	\	\	\	79	81	84	87	93	99
7,5	\	\	\	\	\	\	\	\	\	105	111

Peso netto in [kg] in funzione della Taglia Motorizzazione – Net weight in [kg] according to Motorization size

kW Motore Motor kW	M... (Med) Motorizzazioni Media prevalenza (Ventilatore pale avanti, Bocca quadra) Medium static pressure Motorization (Fans with forward blades, Square outlet)															H... (High) Motorizzazioni Alta prevalenza (Ventilatore pale rovesce, Bocca quadra) High static pressure Motorization (Fans with reverse blades, Square outlet)													
	M1	M2	M3	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	H1	H2	H3	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17
0,55	29	30	32	34	39	43	50	59	71	\	\	\	\	\	\	\	28	30	31	37	42	46	55	63	78	\	\	\	\	\	\	\
0,75	30	31	33	35	40	44	51	60	72	87	\	\	\	\	\	\	29	31	32	38	43	47	56	64	79	\	\	\	\	\	\	\
1,5	36	37	39	41	46	50	57	66	78	93	114	134	\	\	\	\	35	37	38	44	49	53	62	70	85	98	\	\	\	\	\	\
2,2	45	46	48	50	55	59	66	75	87	102	123	143	172	286	343	\	44	46	47	53	58	62	71	79	94	107	129	156	\	\	\	\
3	51	52	54	56	61	65	72	81	93	108	129	149	178	292	349	\	\	51	53	59	64	68	77	85	100	113	135	162	208	313	386	\
4	\	60	62	64	69	73	80	89	101	116	137	157	186	300	357	384	\	\	61	67	72	76	85	93	108	121	143	170	216	321	394	\
5,5	\	\	\	84	84	88	95	104	116	131	152	172	201	315	372	399	\	\	\	87	87	91	100	108	123	136	158	185	231	336	409	481
7,5	\	\	\	96	102	107	107	116	128	143	164	184	213	327	384	411	\	\	\	\	106	110	112	120	135	148	170	197	243	348	421	493
9	\	\	\	\	117	121	134	145	143	158	179	199	228	342	399	426	\	\	\	\	\	127	139	150	150	163	185	212	258	363	436	508
11	\	\	\	\	186	191	203	214	212	227	248	268	297	411	468	495	\	\	\	\	\	196	208	219	219	232	254	281	327	432	505	577
15	\	\	\	\	\	215	226	237	251	270	271	291	320	434	491	518	\	\	\	\	\	\	232	242	258	275	277	304	350	455	528	600
18,5	\	\	\	\	\	\	257	268	282	301	349	365	350	464	521	548	\	\	\	\	\	\	\	273	290	307	356	388	435	485	558	630
22	\	\	\	\	\	\	\	\	302	321	377	410	436	484	541	568	\	\	\	\	\	\	\	\	310	327	383	415	455	505	578	650
30	\	\	\	\	\	\	\	\	\	383	439	472	505	558	603	630	\	\	\	\	\	\	\	\	372	407	445	477	537	594	640	712
37	\	\	\	\	\	\	\	\	\	\	510	540	568	621	676	693	\	\	\	\	\	\	\	\	\	\	513	545	600	657	715	775
45	\	\	\	\	\	\	\	\	\	\	550	580	625	678	716	760	\	\	\	\	\	\	\	\	\	\	\	585	650	705	755	850
55	\	\	\	\	\	\	\	\	\	\	\	\	705	758	800	840	\	\	\	\	\	\	\	\	\	\	\	\	730	785	855	930
75	\	\	\	\	\	\	\	\	\	\	\	\	\	\	951	991	\	\	\	\	\	\	\	\	\	\	\	\	\	\	1006	1081

PT

Plug Fan
MOT AC~400V, SEE RLM

Plug fan (Pale profilo alare curve indietro, Semplice aspirazione, FeV), Senza coclea, Ampio range di prevalenze. Direttamente accoppiato a Motore AC~400V trifase

- **Efficienza Standard**
- **Obbligatorio INVERTER esterno (accessorio)**
- **Varianti: Motore EC~400V trifase Brushless (+ Obbligatorio aggiungere Driver)**

Plug fan (backward-curved wing profile fan blades, Single air inlet, FeV), Without casing, Large range of static pressure, Directly coupled, motor AC~400V three-phase

- **Standard Efficiency**
- **Mandatory Inverter external (accessory)**
- **Variant: Motor EC~400V three-phase Brushless (+ Mandatory to add Driver)**

PT 2

RLM 280_E6(E3.v=€)_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	1.500	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	LFI (m³/h-Pa)
PT2-0.5	1.246,00	0.55	1.34	2.880	52	1.312 - 887		857	728	531	275	\	\	\	\	\	3.014 - 267
PT2-0.7	1.252,00	0.75	1.67	3.180	55	1.445 - 1.082		1074	958	770	521	\	\	\	\	\	3.329 - 325
PT2-1.1	1.302,00	1.10	2.40	3.640	58	1.418 - 1.650	ESP	\	1.344	1.175	937	640	\	\	\	\	3.808 - 427
PT2-1.5	1.374,00	1.50	3.15	4.040	61	1.832 - 1.747	[Pa]	\	1.713	1.562	1.338	1.050	\	\	\	\	4.226 - 527
PT2-2.2	1.507,00	2.20	4.50	4.590	64	2.078 - 2.256		\	\	2.145	1.944	1.672	1.338	946	\	\	4.804 - 677
PT2-3.0	1.699,00	3.00	6.10	4.780	66	2.165 - 2.446		\	\	2.359	2.167	1.902	1.573	1.185	\	\	4.997 - 740

PT 3

RLM 310_E6(E3.v=€)_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	1.500	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	LFI (m³/h-Pa)
PT3-0.5	1.336,00	0.55	1.49	2.290	52	1.465 - 706		702	631	513	356	\	\	\	\	\	3.381 - 212
PT3-0.7	1.342,00	0.75	1.74	2.650	55	1.698 - 945		\	905	800	652	466	\	\	\	\	3.912 - 284
PT3-1.1	1.363,00	1.10	2.40	2.990	58	1.910 - 1.204	ESP	\	1.192	1.102	965	786	569	\	\	\	4.410 - 364
PT3-1.5	1.432,00	1.50	3.15	3.310	61	2.118 - 1.475	[Pa]	\	\	1.411	1.287	1.117	907	660	\	\	4.878 - 448
PT3-2.2	1.564,00	2.20	4.50	3.770	64	2.410 - 1.914		\	\	1.900	1.794	1.641	1.443	1.206	931	619	5.566 - 575
PT3-3.0	1.709,00	3.00	6.10	4.200	66	2.682 - 2.376		\	\	\	2.314	2.179	1.996	1.770	1.504	1.201	...
Mod.	**€**	**kW**	**A_{max}**	**RPM_{max}**	**dB(A)**	**LFS (m³/h-Pa)**	**Qa m³/h**	**6.000**	**6.500**	**7.000**	**7.500**	**8.000**	**8.500**	**9.000**	**9.500**	**10.000**	**LFI (m³/h-Pa)**
PT3-3.0	1.709,00	3.00	6.10	4.200	66	2.682 - 2.376	ESP [Pa]	861	\	\	\	\	\	\	\	\	6.199 - 715

PT 5

RLM 355_E6(E3.v=€)_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	LFI (m³/h-Pa)
PT5-0.7	1.456,00	0.75	1.79	2.180	54	1.978 - 808		806	752	669	558	424	266	\	\	\	4.567 - 243
PT5-1.1	1.546,00	1.10	2.50	2.480	57	2.250 - 1.046		\	1.020	948	846	717	565	390	\	\	5.195 - 315
PT5-1.5	1.630,00	1.50	3.30	2.750	59	2.495 - 1.286	ESP	\	1.285	1.223	1.130	1.009	862	691	498	\	5.760 - 388
PT5-2.2	1.660,00	2.20	4.50	3.090	62	2.805 - 1.624	[Pa]	\	\	1.601	1.520	1.412	1.273	1.109	921	711	6.470 - 491
PT5-3.0	1.820,00	3.00	6.10	3.460	65	3.149 - 2.035		\	\	\	1.985	1.888	1.762	1.608	1.428	1.224	...
PT5-4.0	1.965,00	4.00	7.80	3.810	67	3.455 - 2.469		\	\	\	2.463	2.379	2.266	2.123	1.952	1.755	...
Mod.	**€**	**kW**	**A_{max}**	**RPM_{max}**	**dB(A)**	**LFS (m³/h-Pa)**	**Qa m³/h**	**6.500**	**7.000**	**7.500**	**8.000**	**8.500**	**9.000**	**9.500**	**10.000**	**10.500**	**LFI (m³/h-Pa)**
PT5-3.0	1.820,00	3.00	6.10	3.460	65	3.149 - 2.035	ESP	997	747	\	\	\	\	\	\	\	7.250 - 612
PT5-4.0	1.965,00	4.00	7.80	3.810	67	3.455 - 2.469	[Pa]	1.534	1.291	1.024	\	\	\	\	\	\	7.965 - 753

PT 6

RLM 400_E6(E3.v=€)_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	LFI (m³/h-Pa)
PT6-0.7	1.563,00	0.75	1.79	1.800	56	2.290 - 689		675	630	566	484	387	276	\	\	\	5.278 - 207
PT6-1.1	1.619,00	1.1	2.50	2.050	58	2.601 - 894		\	862	806	731	639	531	409	271	\	6.009 - 269
PT6-1.5	1.669,00	1.5	3.30	2.280	62	2.895 - 1.106		\	1.098	1.049	981	895	792	673	540	391	6.680 - 334
PT6-2.2	1.938,00	2.2	4.65	2.560	64	3.246 - 1.394	ESP	\	\	1.372	1.313	1.235	1.139	1.026	897	753	...
PT6-3.0	1.944,00	3.0	6.20	2.850	66	3.625 - 1.728	[Pa]	\	\	\	1.689	1.621	1.533	1.428	1.305	1.166	...
PT6-4.0	2.037,00	4.0	7.80	3.150	69	4.000 - 2.111		\	\	\	2.111	2.053	1.975	1.879	1.764	1.632	...
PT6-5.5	2.252,00	5.5	10.5	3.400	71	4.312 - 2.460		\	\	\	\	2.438	2.369	2.281	2.174	2.048	...
Mod.	**€**	**kW**	**A_{max}**	**RPM_{max}**	**dB(A)**	**LFS (m³/h-Pa)**	**Qa m³/h**	**7.000**	**7.500**	**8.000**	**8.500**	**9.000**	**9.500**	**10.000**	**10.500**	**11.000**	**LFI (m³/h-Pa)**
PT6-2.2	1.938,00	2.2	4.65	2.560	64	3.246 - 1.394		595	421	\	\	\	\	\	\	\	7.500 - 421
PT6-3.0	1.944,00	3.0	6.20	2.850	66	3.625 - 1.728	ESP	1.012	843	660	\	\	\	\	\	\	8.356 - 520
PT6-4.0	2.037,00	4.0	7.80	3.150	69	4.000 - 2.111	[Pa]	1.483	1.319	1.140	947	\	\	\	\	\	9.230 - 637
PT6-5.5	2.252,00	5.5	10.5	3.400	71	4.312 - 2.460		1.905	1.746	1.571	1.381	1.178	959	\	\	\	9.967 - 740

PT 7

RLM 450_E6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	7.500	LFI (m³/h-Pa)
PT7-1.1	1.793,00	1.1	2.50	1.710	55	3.211 - 752		733	695	647	588	519	439	348	\	\	6.954 - 256
PT7-1.5	1.874,00	1.5	3.30	1.900	57	3.560 - 928		\	897	852	798	733	658	572	475	367	7.720 - 317
PT7-2.2	2.134,00	2.2	4.65	2.140	60	4.000 - 1.178		\	1.178	1.138	1.089	1.030	960	881	790	688	...
PT7-3.0	2.137,00	3.0	6.20	2.400	63	4.487 - 1.482	ESP	\	\	1.481	1.437	1.383	1.319	1.246	1.162	1.067	...
PT7-4.0	2.266,00	4.0	8.20	2.640	65	4.934 - 1.794	[Pa]	\	\	\	1.788	1.738	1.680	1.611	1.533	1.444	...
PT7-5.5	2.520,00	5.5	11.3	2.870	67	5.363 - 2.120		\	\	\	\	2.106	2.052	1.988	1.915	1.831	...
PT7-7.5	2.657,00	7.5	14.1	3.030	69	5.662 - 2.363		\	\	\	\	\	2.326	2.266	2.195	2.116	...
Mod.	**€**	**kW**	**A_{max}**	**RPM_{max}**	**dB(A)**	**LFS (m³/h-Pa)**	**Qa m³/h**	**8.000**	**8.500**	**9.000**	**9.500**	**10.000**	**10.500**	**11.000**	**11.500**	**12.000**	**LFI (m³/h-Pa)**
PT7-2.2	2.134,00	2.2	4.65	2.140	60	4.000 - 1.178		576	453	\	\	\	\	\	\	\	8.711 - 398
PT7-3.0	2.137,00	3.0	6.20	2.400	63	4.487 - 1.482		962	845	718	580	\	\	\	\	\	9.772 - 500
PT7-4.0	2.266,00	4.0	8.20	2.640	65	4.934 – 1.794	ESP	1.345	1.235	1.114	982	839	686	\	\	\	10.749 - 605
PT7-5.5	2.520,00	5.5	11.3	2.870	67	5.363 – 2.120	[Pa]	1.738	1.633	1.518	1.392	1.256	1.108	950	781	\	11.670 - 721
PT7-7.5	2.657,00	7.5	14.1	3.030	69	5.662 - 2.363		2.026	1.925	1.814	1.693	1.559	1.417	1.262	1.097	921	12.330 - 800

PT

Plug Fan
MOT AC~400V, SEE RLM

Plug fan (Pale profilo alare curve indietro, Semplice aspirazione, FeV), Senza coclea, Ampio range di prevalenze, Direttamente accoppiato a Motore AC~400V trifase
- **Efficienza Standard**
- **Obbligatorio INVERTER esterno (accessorio)**
- **Varianti: Motore EC~400V trifase Brushless (+ Obbligatorio aggiungere Driver)**

Plug fan (backward-curved wing profile fan blades, Single air inlet, FeV), Without casing, Large range of static pressure, Directly coupled, motor AC~400V three-phase
- **Standard Efficiency**
- **Mandatory Inverter external (accessory)**
- **Variant: Motor EC~400V three-phase Brushless (+ Mandatory to add Driver)**

PT 8

RLM 500_E6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	4.500	5.000	5.500	6.000	6.500	7.000	7.500	8.000	8.500	LFI (m³/h-Pa)
PT8-1.5	2.028,00	1.5	3.30	1.560	55	4.120 - 786		767	736	700	657	607	550	487	417	340	8.944 - 266
PT8-2.2	2.233,00	2.2	4.65	1.760	58	4.630 - 1.001		\	981	947	908	863	811	752	686	614	...
PT8-3.0	2.235,00	3.0	6.20	1.980	61	5.211 - 1.268	ESP	\	\	1.250	1.214	1.173	1.125	1.071	1.011	943	...
PT8-4.0	2.398,00	4.0	8.20	2.180	63	5.738 - 1.536	[Pa]	\	\	\	1.519	1.481	1.437	1.386	1.330	1.267	...
PT8-5.5	2.608,00	5.5	11.3	2.430	66	6.395 - 1.909		\	\	\	\	1.902	1.862	1.816	1.764	1.706	...
PT8-7.5	2.895,00	7.5	14.7	2.670	68	7.026 - 2.305		\	\	\	\	\	\	2.265	2.217	2.163	...

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	9.000	9.500	10.000	11.000	12.000	13.000	14.000	15.000	16.000	LFI (m³/h-Pa)
PT8-2.2	2.233,00	2.2	4.65	1.760	58	4.630 - 1.001		535	448	355	\	\	\	\	\	\	10.092 - 338
PT8-3.0	2.235,00	3.0	6.20	1.980	61	5.211 - 1.268	ESP	869	788	700	504	\	\	\	\	\	11.354 - 428
PT8-4.0	2.398,00	4.0	8.20	2.180	63	5.738 - 1.536	[Pa]	1.197	1.121	1.038	850	636	\	\	\	\	12.490 - 521
PT8-5.5	2.608,00	5.5	11.3	2.430	66	6.395 - 1.909		1.642	1.571	1.494	1.318	1.115	884	\	\	\	13.925 - 647
PT8-7.5	2.895,00	7.5	14.7	2.670	68	7.026 - 2.305		2.104	2.038	1.965	1.800	1.608	1.389	1.142	868	\	15.309 - 778

PT 9

RLM 560_E6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	5.000	5.500	6.000	6.500	7.000	7.500	8.000	8.500	9.000	LFI (m³/h-Pa)
PT9-1.5	2.698,00	1.5	3.70	1.300	52	4.774 - 682		674	653	629	600	568	531	490	444	394	...
PT9-2.2	2.429,00	2.2	4.65	1.455	56	5.345 - 855		\	849	827	801	771	737	699	656	610	...
PT9-3.0	2.433,00	3.0	6.20	1.640	58	6.024 - 1.086		\	\	\	1.064	1.037	1.006	971	932	889	...
PT9-4.0	2.598,00	4.0	8.20	1.800	61	6.614-1.309	ESP	\	\	\	\	1.289	1.261	1.228	1.192	1.152	...
PT9-5.5	2.826,00	5.5	11.3	2.010	63	7.385 - 1.632	[Pa]	\	\	\	\	\	1.626	1.596	1.563	1.527	...
PT9-7.5	3.050,00	7.5	14.7	2.220	66	8.157 - 1.991		\	\	\	\	\	\	\	1.970	1.936	...
PT9-11	3.506,00	11.0	21.0	2.410	68	8.852 - 2.345		\	\	\	\	\	\	\	\	2.336	...

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	9.500	10.000	11.000	12.000	13.000	14.000	15.000	16.000	17.000	LFI (m³/h-Pa)
PT9-1.5	2.698,00	1.5	3.70	1.300	52	4.774 - 682		340	281	\	\	\	\	\	\	\	10.400 - 231
PT9-2.2	2.429,00	2.2	4.65	1.455	56	5.345 - 855		558	503	378	\	\	\	\	\	\	11.639 - 290
PT9-3.0	2.433,00	3.0	6.20	1.640	58	6.024 - 1.086		842	790	673	539	387	\	\	\	\	13.120 - 368
PT9-4.0	2.598,00	4.0	8.20	1.800	61	6.614 - 1.309	ESP	1.108	1.059	949	822	676	513	\	\	\	14.410 - 442
PT9-5.5	2.826,00	5.5	11.3	2.010	63	7.385 - 1.632	[Pa]	1.486	1.441	1.340	1.221	1.084	930	758	569	\	16.085 - 552
PT9-7.5	3.050,00	7.5	14.7	2.220	66	8.157 - 1.991		1.899	1.857	1.763	1.652	1.524	1.379	1.216	1.035	837	17.770 - 672
PT9-11	3.506,00	11.0	21.0	2.410	68	8.852 - 2.345		2.301	2.263	2.174	2.070	1.950	1.812	1.657	1.484	1.294	19.289 - 792

PT 10

RLM 630_E6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	6.500	7.000	7.500	8.000	8.500	9.000	9.500	10.000	11.000	LFI (m³/h-Pa)
PT10-2.2	3.099,00	2.2	5.2	1.220	54	6.345 - 758		753	737	718	697	674	648	619	587	516	...
PT10-3.0	2.909,00	3.0	7.0	1.360	56	7.070 - 941		\	\	927	908	886	862	836	806	740	...
PT10-4.0	2.766,00	4.0	8.2	1.480	58	7.695 - 1.115	ESP	\	\	\	1.104	1.084	1.061	1.037	1.009	947	...
PT10-5.5	3.025,00	5.5	11.3	1.650	61	8.580 - 1.386	[Pa]	\	\	\	\	\	1.369	1.347	1.322	1.265	...
PT10-7.5	3.244,00	7.5	14.7	1.830	63	9.516 - 1.705		\	\	\	\	\	\	\	1.684	1.631	...
PT10-11	3.783,00	11.0	21.0	2.060	66	10.711 - 2.160		\	\	\	\	\	\	\	\	2.146	...

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	12.000	13.000	14.000	15.000	16.000	17.000	18.000	19.000	20.000	LFI (m³/h-Pa)
PT10-2.2	3.099,00	2.2	5.2	1.220	54	6.345 - 758		434	341	\	\	\	\	\	\	\	13.826 - 256
PT10-3.0	2.909,00	3.0	7.0	1.360	56	7.070 - 941		663	575	476	366	\	\	\	\	\	15.400 - 318
PT10-4.0	2.766,00	4.0	8.2	1.480	58	7.695 - 1.115	ESP	875	791	696	590	473	\	\	\	\	16.765 - 376
PT10-5.5	3.025,00	5.5	11.3	1.650	61	8.580 - 1.386	[Pa]	1.198	1.120	1.032	932	821	700	567	\	\	18.700 - 468
PT10-7.5	3.244,00	7.5	14.7	1.830	63	9.516 - 1.705		1.570	1.498	1.415	1.322	1.219	1.104	977	840	692	20.737 - 576
PT10-11	3.783,00	11.0	21.0	2.060	66	10.711 - 2.160		2.091	2.025	1.950	1.865	1.769	1.663	1.545	1.416	1.276	23.335 - 730
PT10-15	4.297,00	15.0	28.0	2.150	67	11.179 - 2.353		2.309	2.246	2.173	2.091	1.998	1.895	1.780	1.655	1.519	24.350 - 796

PT 11

RLM 710_E6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	8.500	9.000	9.500	10.000	11.000	12.000	13.000	14.000	15.000	LFI (m³/h-Pa)
PT11-3.0	3.788,00	3.0	7.0	1.120	55	8.219 - 803		/9/	/83	/69	/52	/15	671	621	563	499	...
PT11-4.0	4.009,00	4.0	8.7	1.230	58	9.034 - 970		\	\	957	942	907	867	820	766	705	...
PT11-5.5	4.309,00	5.5	12.0	1.370	60	10.060 - 1.203	ESP	\	\	\	\	1.173	1.136	1.092	1.043	986	...
PT11-7.5	4.184,00	7.5	14.7	1.500	62	11.014 - 1.442	[Pa]	\	\	\	\	\	1.408	1.368	1.322	1.269	...
PT11-11	4.753,00	11.0	21.0	1.710	65	12.556 - 1.874		\	\	\	\	\	\	1.858	1.816	1.769	...
PT11-15	5.150,00	15.0	28.0	1.880	68	13.804 - 2.265		\	\	\	\	\	\	\	2.257	2.213	...

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	16.000	17.000	18.000	19.000	20.000	21.000	22.000	23.000	24.000	LFI (m³/h-Pa)
PT11-3.0	3.788,00	3.0	7.0	1.120	55	8.219 - 803		427	349	\	\	\	\	\	\	\	17.910 - 271
PT11-4.0	4.009,00	4.0	8.7	1.230	58	9.034 - 970		63/	562	480	392	\	\	\	\	\	19.679 - 327
PT11-5.5	4.309,00	5.5	12.0	1.370	60	10.060 - 1.203	ESP	923	853	776	691	600	502	\	\	\	21.920 - 406
PT11-7.5	4.184,00	7.5	14.7	1.500	62	11.014 - 1.442	[Pa]	1.210	1.144	1.0/1	991	904	810	/09	602	48/	24.000 - 487
PT11-11	4.753,00	11.0	21.0	1.710	65	12.556 - 1.874		1.716	1.656	1.589	1.516	1.436	1.349	1.255	1.154	1.046	27.354 - 634
PT11-15	5.150,00	15.0	28.0	1.880	68	13.804 - 2.265		2.164	2.109	2.04/	1.9/9	1.904	1.822	1./34	1.639	1.536	30.000 - 776

PT

Plug Fan
MOT AC~400V, SEE RLM

Plug fan (Pale profilo alare curve indietro, Semplice aspirazione, FeV), Senza coclea, Ampio range di prevalenze. Direttamente accoppiato a Motore AC~400V trifase

- Efficienza Standard
- Obbligatorio INVERTER esterno (accessorio)
- Varianti: Motore EC~400V trifase Brushless (+ Obbligatorio aggiungere Driver)

Plug fan (backward-curved wing profile fan blades, Single air inlet, FeV), Without casing, Large range of static pressure, Directly coupled, motor AC~400V three-phase

- Standard Efficiency
- Mandatory Inverter external (accessory)
- Variant: Motor EC~400V three-phase Brushless (+ Mandatory to add Driver)

PT 12

RLM 800_E6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	10.000	11.000	12.000	13.000	14.000	15.000	16.000	17.000	18.000	LFI (m³/h-Pa)
PT12-4.0	4.637,00	4.0	8.7	990	56	9.899 - 802		800	/8/	/69	/48	/23	693	659	620	576	...
PT12-5.5	4.939,00	5.5	12.0	1.110	59	11.098 - 1.008		\	\	995	977	955	929	900	865	826	...
PT12-7.5	5.197,00	7.5	16.1	1.230	62	12.299 - 1.238	ESP	\	\	\	1.226	1.208	1.186	1.160	1.129	1.095	...
PT12-11	5.880,00	11.0	22.5	1.405	65	14.043 - 1.614	[Pa]	\	\	\	\	\	1.596	1.575	1.550	1.521	...
PT12-15	5.610,00	15.0	28.0	1.560	67	15.597 - 1.991		\	\	\	\	\	\	1.983	1.961	1.937	...
PT12-18	6.124,00	18.5	35.0	1.670	69	16.694 - 2.281		\	\	\	\	\	\	\	2.274	2.252	...

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	19.000	20.000	21.000	22.000	23.000	24.000	25.000	27.500	30.000	LFI (m³/h-Pa)
PT12-4.0	4.637,00	4.0	8.7	990	56	9.899 - 802		527	473	413	349	281	\	\	\	\	23.430 - 250
PT12-5.5	4.939,00	5.5	12.0	1.110	59	11.098 - 1.008		782	733	679	621	557	488	414	\	\	26.261 - 315
PT12-7.5	5.197,00	7.5	16.1	1.230	62	12.299 - 1.238	ESP	1.056	1.012	963	910	851	787	719	525	\	29.100 - 386
PT12-11	5.880,00	11.0	22.5	1.405	65	14.043 - 1.614	[Pa]	1.488	1.450	1.409	1.362	1.311	1.255	1.194	1.020	814	33.242 - 503
PT12-15	5.610,00	15.0	28.0	1.560	67	15.597 - 1.991		1.908	1.876	1.839	1.798	1.753	1.703	1.649	1.491	1.303	36.914 - 621
PT12-18	6.124,00	18.5	35.0	1.670	69	16.694 - 2.281		2.226	2.196	2.163	2.126	2.085	2.039	1.989	1.842	1.666	39.488 - 714

PT 13

RLM 900_E6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	13.000	14.000	15.000	16.000	17.000	18.000	19.000	20.000	21.000	LFI (m³/h-Pa)
PT13-4.0	5.328,00	4.0	9.7	825	55	12.128 - 685		677	665	650	633	614	591	565	536	504	...
PT13-5.5	5.507,00	5.5	13.3	920	57	13.526 - 852		\	847	835	820	803	784	762	736	708	...
PT13-7.5	5.633,00	7.5	16.1	1.010	60	14.850-1.027	ESP	\	\	1.025	1.012	998	981	961	940	915	...
PT13-11	6.316,00	11.0	22.5	1.155	63	16.988 - 1.344	[Pa]	\	\	\	\	1.343	1.330	1.314	1.295	1.275	...
PT13-15	7.040,00	15.0	31.0	1.285	65	18.891 - 1.662		\	\	\	\	\	\	1.661	1.645	1.628	...
PT13-18	7.945,00	18.5	36.0	1.380	67	20.294 - 1.918		\	\	\	\	\	\	\	\	1.907	...

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	22.000	23.000	24.000	25.000	27.500	30.000	32.500	35.000	37.500	LFI (m³/h-Pa)
PT13-4.0	5.328,00	4.0	9.7	825	55	12.128 - 685		469	430	387	342	\	\	\	\	\	27.447 - 215
PT13-5.5	5.507,00	5.5	13.3	920	57	13.526 - 852		677	642	604	562	444	304	\	\	\	30.590 - 268
PT13-7.5	5.633,00	7.5	16.1	1.010	60	14.850 - 1.027		886	855	822	784	676	546	395	\	\	33.590 - 322
PT13-11	6.316,00	11.0	22.5	1.155	63	16.988 - 1.344	ESP [Pa]	1.252	1.226	1.197	1.165	1.073	960	825	670	492	38.417 - 422
PT13-15	7.040,00	15.0	31.0	1.285	65	18.891 - 1.662		1.608	1.586	1.561	1.534	1.453	1.353	1.234	1.093	931	42.703 - 524
PT13-18	7.945,00	18.5	36.0	1.380	67	20.294 - 1.918		1.889	1.869	1.847	1.822	1.749	1.659	1.549	1.419	1.268	45.903 - 602
PT13-22	6.830,00	22.0	41.5	1.470	69	21.615 - 2.176		2.169	2.151	2.131	2.019	2.042	1.959	1.857	1.737	1.595	48.885 - 682

PT 14

RLM 1000_E6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	16.000	17.000	18.000	19.000	20.000	21.000	22.000	23.000	24.000	LFI (m³/h-Pa)
PT14-5.5	6.755,00	5.5	13.3	780	57	15.011 - 771		763	754	743	730	715	699	680	659	636	...
PT14-7.5	6.919,00	7.5	17.3	865	60	16.636 - 947		\	945	935	925	912	898	882	864	844	...
PT14-11	7.309,00	11.0	22.5	980	63	18.859 - 1.217	ESP	\	\	\	1.216	1.206	1.194	1.181	1.166	1.150	...
PT14-15	8.177,00	15.0	31.0	1.090	65	20.972 - 1.505	[Pa]	\	\	\	\	\	1.505	1.494	1.482	1.468	...
PT14-18	8.863,00	18.5	36.0	1.165	67	22.414 - 1.719		\	\	\	\	\	\	\	1.713	1.700	...
PT14-22	9.744,00	22.0	42.5	1.235	68	23.768 - 1.933		\	\	\	\	\	\	\	\	1.930	...

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	25.000	27.500	30.000	32.500	35.000	37.500	40.000	42.500	45.000	LFI (m³/h-Pa)
PT14-5.5	6.755,00	5.5	13.3	780	57	15.011 - 771		611	537	448	343	\	\	\	\	\	34.531 - 248
PT14-7.5	6.919,00	7.5	17.3	865	60	16.636 - 947		822	757	677	582	471	346	\	\	\	38.270 - 305
PT14-11	7.309,00	11.0	22.5	980	63	18.859 - 1.217		1.131	1.077	1.008	926	828	715	587	444	\	43.346 - 393
PT14-15	8.177,00	15.0	31.0	1.090	65	20.972 - 1.505	ESP [Pa]	1.452	1.406	1.347	1.275	1.189	1.088	972	841	695	48.242 - 483
PT14-18	8.863,00	18.5	36.0	1.165	67	22.414 - 1.719		1.687	1.645	1.592	1.527	1.448	1.355	1.247	1.124	986	51.561 - 552
PT14-22	9.744,00	22.0	42.5	1.235	68	23.768 - 1.933		1.918	1.880	1.832	1.772	1.699	1.613	1.513	1.397	1.266	54.657 - 620
PT14-30	10.912,00	30.0	57.0	1.335	70	25.689 - 2.258		\	2.233	2.191	2.138	2.074	1.997	1.906	1.801	1.682	59.090 - 725

PT 15

RLM 1100_E6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	22.000	23.000	24.000	25.000	27.500	30.000	32.500	35.000	37.500	LFI (m³/h-Pa)
PT15-11	9.855,00	11.0	26.5	805	61	21.756 - 1.032		1.031	1.024	1.017	1.009	985	954	914	866	809	...
PT15-15	10.643,00	15.0	32.5	890	64	24.058 - 1.262		\	\	\	1.256	1.235	1.209	1.176	1.136	1.087	...
PT15-18	11.594,00	18.5	38.5	955	66	25.806 - 1.452	ESP	\	\	\	\	1.440	1.417	1.388	1.352	1.308	...
PT15-22	12.559,00	22.0	42.5	1.015	67	27.434 - 1.641	[Pa]	\	\	\	\	1.641	1.620	1.592	1.561	1.522	...
PT15-30	13.767,00	30.0	57.0	1.125	69	30.423 - 2.018		\	\	\	\	\	\	1.999	1.972	1.939	...
PT15-37	15.692,00	37.0	70.0	1.200	71	32.443 - 2.295		\	\	\	\	\	\	2.295	2.270	2.240	...

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	40.000	42.500	45.000	47.500	50.000	52.500	55.000	57.500	60.000	LFI (m³/h-Pa)
PT15-11	9.855,00	11.0	26.5	805	61	21.756 - 1.032		741	662	573	474	366	\	\	\	\	50.886 - 325
PT15-15	10.643,00	15.0	32.5	890	64	24.058 - 1.262		1.028	960	881	791	691	581	462	\	\	56.271 - 398
PT15-18	11.594,00	18.5	38.5	955	66	25.806 - 1.452	ESP	1.256	1.194	1.123	1.041	949	846	733	610	478	60.369 - 458
PT15-22	12.559,00	22.0	42.5	1.015	67	27.434 - 1.641	[Pa]	1.475	1.419	1.354	1.279	1.194	1.098	992	875	749	64.117 - 520
PT15-30	13.767,00	30.0	57.0	1.125	69	30.423 - 2.018		1.900	1.853	1.798	1.735	1.661	1.579	1.485	1.382	1.266	71.111 - 638
PT15-37	15.692,00	37.0	70.0	1.200	71	32.443 - 2.295		2.205	2.163	2.114	2.057	1.991	1.916	1.831	1.736	1.631	75.854 - 724

PE

Plug Fan
Brushless EC~230V, HEE
PFP_230V

Plug fan (Pale profilo piano curve indietro, Semplice aspirazione, Al), Senza coclea, Ampio range di prevalenze. Direttamente accoppiato a Motore EC~230V monofase Brushless
- Alta efficienza (HEE)
- Incluso Driver di controllo

Plug fan (backward-curved wing profile fan blades, single air inlet, Al), without casing, Large range of static pressure, Directly coupled, motor EC~230V single-phase, Brushless
- High Efficiency (HEE)
- Controller Driver included

PE 2 — PFP 280_A3_230V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	LFI (m3/h-Pa)
PE2-1.3	2.120,00	1.35	5.9	3.350	64	1.577 - 1.230	ESP [Pa]	1.155	1.012	817	563	\	\	\	\	\	3.651 - 537

PE 3 — PFP 315_A3_230V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	LFI (m3/h-Pa)
PE3-1.3	2.140,00	1.35	5.7	2.900	61	1.895 - 1.165	ESP [Pa]	1.152	1.046	893	738	579	\	\	\	\	4.397 - 431

PE 5 — PFP 355_A3_230V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	LFI (m3/h-Pa)
PE5-1.3	2.269,00	1.35	5.9	2.500	60	2.333 - 1.021	ESP [Pa]	993	897	789	679	564	439	\	\	\	5.272 - 362

PE 6 — PFP 400_A3_230V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	LFI (m3/h-Pa)
PE6-1.3	2.333,00	1.35	5.7	2.000	59	2.766 - 860	ESP [Pa]	841	779	702	625	553	478	387	\	\	6.353 - 307

PE 7 — PFP 450_A3_230V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	7.500	LFI (m3/h-Pa)
PE7-1.3	2.473,00	1.35	5.7	1.700	61	3.336 - 725	ESP [Pa]	708	648	583	524	478	436	395	346	288	7.719 - 251

PTE

Plug Fan
Brushless EC~400V, HEE
PFP_400V

Plug fan (Pale profilo piano curve indietro, Semplice aspirazione, Al), Senza coclea, Ampio range di prevalenze. Direttamente accoppiato a Motore EC~400V trifase Brushless
- Alta efficienza (HEE)
- Incluso Driver di controllo

Plug fan (backward-curved flat profile fan blades, single air inlet, Al), without casing, Large range of static pressure, Directly coupled, motor EC~400V three-phase, Brushless
- High Efficiency (HEE)
- Controller Driver included

PTE 2 — PFP 280_A3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	LFI (m3/h-Pa)
PTE2-1.4	2.235,00	1.4	2.15	3.350	61	1.384 1.241	ESP [Pa]	1.189	1.064	857	559	\	\	\	\	\	3.671 - 433

PTE 3 — PFP 315_A3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	LFI (m3/h-Pa)
PTE3-1.5	2.380,00	1.5	2.4	2.890	62	1.951 - 1.176	ESP [Pa]	1.173	1.126	1.036	896	696	419	\	\	\	4.540 - 394

PTE 5 — PFP 355_A3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	LFI (m3/h-Pa)
PTE5-2.1	2.567,00	2.1	3.56	2.680	63	2.690 - 1.292	ESP [Pa]	1.274	1.225	1.150	1.045	911	740	522	\	\	6.257 - 390

PTE 6 — PFP 400_A3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	7.500	LFI (m3/h-Pa)
PTE6-2.6	2.676,00	2.6	4.0	2.485	65	3.438 - 1.382	ESP [Pa]	1.379	1.340	1.281	1.202	1.110	1.009	899	778	636	8.020 - 455

PTE 7 — PFP 450_A3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	4.500	5.000	5.500	6.000	6.500	7.000	7.500	8.000	8.500	LFI (m3/h-Pa)
PTE7-2.4	2.819,00	2.4	3.7	1.965	65	3.991 - 1.067	ESP [Pa]	1.046	1.011	960	900	833	763	688	611	525	9.355 - 331

PTE 8 — PFP 500_A3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	4.500	5.000	5.500	6.000	6.500	7.000	7.500	8.000	8.500	LFI (m3/h-Pa)
PTE8-3.5	4.310,00	3.5	5.3	1.800	64	4.386 - 1.150	ESP [Pa]	1.148	1.136	1.118	1.093	1.062	1.025	982	932	874	...
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	9.000	9.500	10.000	11.000	12.000	13.000	14.000	15.000	16.000	LFI (m3/h-Pa)
PTE8-3.5	4.310,00	3.5	5.3	1.800	64	4.386 - 1.150	ESP [Pa]	807	729	636	389	\	\	\	\	\	350 - 11.125

PTE 9 — PFP 560_A3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	5.500	6.000	6.500	7.000	7.500	8.000	8.500	9.000	9.500	LFI (m3/h-Pa)
PTE9-2.8	4.515,00	2.8	4.3	1.380	61	5.069 - 843	ESP [Pa]	838	829	816	799	777	753	724	691	654	...
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	10.000	11.000	12.000	13.000	14.000	15.000	16.000	17.000	18.000	LFI (m3/h-Pa)
PTE9-2.8	4.515,00	2.8	4.3	1.380	61	5.069 - 843	ESP [Pa]	612	514	388	\	\	\	\	\	\	241 - 12.898

P1TE

Plug Fan
Brushless EC~400V, HHEE
RQM

Plug fan (Pale profilo alare curve indietro, Semplice aspirazione, FeV).
Con convogliatori di flusso, Ampio range di prevalenze.
Direttamente accoppiato a Motore EC~400V trifase Brushless

- Altissima efficienza (HHEE)
- Efficienza la più alta nel campo dei Plug fan
- Incluso Driver di controllo

Plug fan (backward-curved wing profile fan blades, Single air inlet, FeV).
With flow conveyors, Large range of static pressure, Directly coupled,
motor EC~400V three-phase, Brushless

- Very High Efficiency (HHEE)
- Highest efficiency in the plug fan field
- Controller Driver included

P1TE 2

RQM 280_F3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	LFI (m3/h-Pa)
P1TE2-1.4	2.667,00	1.4	3.5	3.850	60	1.702 - 1.603	ESP [Pa]	1.531	1.327	1.008	594	\	\	\	\	\	3.605 - 500

P1TE 3

RQM 310_F3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	LFI (m3/h-Pa)
P1TE3-1.4	2.682,00	1.4	3.5	3.000	58	1.826 - 1.282	ESP	1.256	1.144	962	708	\	\	\	\	\	3.995 - 403
P1TE3-1.9	2.947,00	1.95	4.5	3.600	63	2.192 - 1.846	[Pa]	\	1.789	1.647	1.436	1.153	805	\	\	\	4.794 - 580

P1TE 5

RQM 355_F3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500	6.000	LFI (m3/h-Pa)
P1TE5-1.4	2.713,00	1.4	3.5	2.250	54	1.976 - 908	ESP	906	848	749	605	420	\	\	\	\	4.318 - 287
P1TE5-2.1	3.184,00	2.1	5.0	2.950	61	2.590 - 1.560	[Pa]	\	\	1.507	1.408	1.266	1.077	847	582	\	5.653 - 497

P1TE 6

RQM 400_F3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	LFI (m3/h-Pa)
P1TE6-2.1	3.368,00	2.1	5.0	2.300	57	2.826 - 1.189	ESP	1.175	1.120	1.042	904	811	660	488	\	\	6.334 - 367
P1TE6-2.8	3.643,00	2.8	7.0	2.800	62	3.440 - 1.762	[Pa]	\	1.756	1.698	1.619	1.515	1.386	1.232	1.053	854	7.708 - 545

P1TE 7

RQM 450 F3 400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	7.500	LFI (m3/h-Pa)
P1TE7-2.1	3.493,00	2.1	5.0	1.780	55	3.052 - 873	ESP	844	797	734	654	558	447	324	\	\	6.720 - 268
P1TE7-2.8	3.766,00	2.8	7.0	2.350	61	4.030 - 1.522	[Pa]	\	\	1.483	1.427	1.356	1.268	1.164	1.043	906	8.878 - 465

P1TE 8

RQM 500_F3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	4.500	5.000	5.500	6.000	6.500	7.000	7.500	8.000	8.500	LFI (m3/h-Pa)
P1TE8-2.8	3.872,00	2.8	7.0	1.750	56	4.268 - 1.071	ESP	1.061	1.033	995	947	888	817	735	643	542	9.479 - 328
P1TE8-4.3	4.669,00	4.3	10.0	2.200	62	5.364 - 1.693	[Pa]	\	\	1.686	1.655	1.615	1.564	1.503	1.431	1.347	11.922 - 517

P1TE 9

RQM 560_F3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	4.500	5.000	5.500	6.000	6.500	7.000	7.500	8.000	8.500	LFI (m3/h-Pa)
P1TE9-2.8	4.086,00	2.8	7.0	1.300	52	4.347 - 736	ESP	732	714	691	660	623	579	528	470	407	9.834 - 220
P1TE9-4.3	4.882,00	4.3	10.0	1.800	60	6.021 - 1.412	[Pa]	\	\	\	\	1.393	1.366	1.334	1.295	1.249	...
P1TE9-6.5	5.580,00	6.5	16.0	2.050	63	6.856 - 1831		\	\	\	\	\	1.825	1.800	1.769	1.733	...
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	9.000	9.500	10.000	11.000	12.000	13.000	14.000	15.000	16.000	LFI (m3/h-Pa)
P1TE9-4.3	4.882,00	4.3	10.0	1.800	60	6.021 - 1.412	ESP	1.196	1.136	1.069	915	739	546	\	\	\	13.620 - 422
P1TE9-6.5	5.580,00	6.5	16.0	2.050	63	6.856 - 1831	[Pa]	1.689	1.639	1.582	1.446	1.283	1.095	886	663	\	15.508 - 547

P1TE 10

RQM 630_F3_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	7.000	7.500	8.000	8.500	9.000	9.500	10.000	11.000	12.000	LFI (m3/h-Pa)
P1TE10-4.3	5.222,00	4.3	10.0	1.350	56	6.654 - 1.015	ESP	1.007	993	975	953	926	895	860	775	673	...
P1TE10-6.5	6.425,00	6.5	16.0	1.800	63	8.873 - 1.805	[Pa]	\	\	\	\	1.801	1.785	1.765	1.714	1.647	...
P1TE10-10	9.560,00	10	22.0	2.100	67	10.350 - 2.456		\	\	\	\	\	\	\	2.433	2.385	...
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	13.000	14.000	15.000	16.000	17.000	18.000	19.000	20.000	21.000	LFI (m3/h-Pa)
P1TE10-4.3	5.222,00	4.3	10.0	1.350	56	6.654 - 1.015	ESP	556	427	\	\	\	\	\	\	\	14.829 - 316
P1TE10-6.5	6.425,00	6.5	16.0	1.800	63	8.873 - 1.805	[Pa]	1.561	1.458	1.336	1.197	1.043	876	701	\	\	19.771 - 562
P1TE10-10	9.560,00	10	22.0	2.100	67	10.350 - 2.456		2.322	2.241	2.143	2.027	1.892	1.740	1.571	1.388	1.193	23.065 - 765

P1TE 11

RQM 710 F3 400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	7.000	7.500	8.000	8.500	9.000	9.500	10.000	11.000	12.000	LFI (m3/h-Pa)
P1TE11-4.3	5.809,00	4.3	10.0	1.000	53	6.684 - 701	ESP	696	687	675	661	645	626	604	552	490	...
P1TE11-6.5	7.013,00	6.5	16.0	1.400	61	9.358 - 1.374	[Pa]	\	\	\	\	\	1.372	1.360	1.331	1.293	...
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	13.000	14.000	15.000	16.000	17.000	18.000	19.000	20.000	21.000	LFI (m3/h-Pa)
P1TE11-4.3	5.809,00	4.3	10.0	1.000	53	6.684 - 701	ESP	419	341	257	\	\	\	\	\	\	15.556 - 209
P1TE11-6.5	7.013,00	6.5	16.0	1.400	61	9.358 - 1.374	[Pa]	1.244	1.184	1.114	1.033	943	844	737	623	504	21.788 - 409
P1TE11-10	9.756,00	10	22.0	1.780	67	11.898 - 2221		2.190	2.151	2.103	2.045	1.977	1.898	1.808	1.707	1.597	-
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	22.000	23.000	24.000	25.000	27.500	30.000	32.500	35.000	37.500	LFI (m3/h-Pa)
P1TE11-10	9.756,00	10	22.0	1.780	67	11.898 - 2221	ESP [Pa]	1.477	1.349	1.213	1.070	692	\	\	\	\	27.689 - 661

P1TE 12

RQM 800_F6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	14.000	15.000	16.000	17.000	18.000	19.000	20.000	21.000	22.000	LFI (m3/h-Pa)
P1TE12-10	12.203,00	10.0	20.0	1.350	63	13.600 - 1.585	ESP	1.581	1.567	1.548	1.522	1.491	1.452	1.406	1.353	1.292	...
P1TE12-15	14.488,00	15.0	32.0	1.600	67	16.113 - 2.225	[Pa]	\	\	\	2.214	2.196	2.172	2.142	2.106	2.063	...
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	23.000	24.000	25.000	27.500	30.000	32.500	35.000	37.500	40.000	LFI (m3/h-Pa)
P1TE12-10	12.203,00	10.0	20.0	1.350	63	13.600 - 1.585	ESP	1.224	1.147	1.064	827	556	\	\	\	\	30.258 - 526
P1TE12-15	14.488,00	15.0	32.0	1.600	67	16.113 - 2.225	[Pa]	2.013	1.956	1.891	1.696	1.455	1.171	853	\	\	35.857 - 739

P1TE 13

RQM 900_F6_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	16.000	17.000	18.000	19.000	20.000	21.000	22.000	23.000	24.000	LFI (m3/h-Pa)
P1TE13-10	12.435,00	10.0	20.0	1.100	62	15.208 - 1.352	ESP	1.342	1.327	1.309	1.287	1.261	1.230	1.013	1.157	1.114	...
P1TE13-15	15.113,00	15.0	32.0	1.320	67	18.254 - 1.948	[Pa]	\	\	\	1.937	1.920	1.899	1.740	1.848	1.816	...
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	25.000	27.500	30.000	32.500	35.000	37.500	40.000	42.500	45.000	LFI (m3/h-Pa)
P1TE13-10	12.435,00	10.0	20.0	1.100	62	15.208 - 1.352	ESP	1.066	926	761	573	\	\	\	\	\	34.276 - 430
P1TE13-15	15.113,00	15.0	32.0	1.320	67	18.254 - 1.948	[Pa]	1.780	1.672	1536	1.371	1.180	965	730	\	\	41.141 - 619

HTE

Dirett. accoppiato - Directly coupled
Brushless EC~400V, HHEE
RDP

Ventilatore Pale curve indietro, Doppia aspirazione,
Bocca quadra, Al/ZN, Alta prevalenza,
Direttamente accoppiato a Motore EC~400V trifase Brushless
- Altissima efficienza (HHEE)
- Efficienza la più alta in assoluto, Ecosostenibile
- Incluso Driver di controllo

Backward-curved fan blades, Double air inlet,
Square outlet, Al/ZN, High static pressure,
Directly coupled, motor EC~400V three-phase Brushless
- Very High Efficiency (HHEE)
- Highest possible efficiency available, Eco-sustainable
- Controller Driver included

HTE 6 — RDP 280_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	LFI (m3/h-Pa)
HTE6-2.6	2.270,00	2.6	3.8	3.800	71	2.966 - 1.613	ESP [Pa]	1.610	1.518	1.400	1.261	1.109	948	784	617	444	7.705 - 166

HTE 7 — RDP 315 400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	LFI (m3/h-Pa)
HTE7-2.6	2.354,00	2.6	3.8	3.200	68	2.881 - 1.490	ESP [Pa]	1.480	1.425	1.347	1.249	1.138	1.017	893	771	652	--
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	7.500	8.000	8.500	9.000	9.500	10.000	10.500	11.000	12.000	LFI (m3/h-Pa)
HTE7-2.6	2.354,00	2.6	3.8	3.200	68	2.881 - 1.490	ESP [Pa]	538	426	308	171	\	\	\	\	\	9.076 - 148

HTE 8 — RDP 355_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	LFI (m3/h-Pa)
HTE8-2.6	2.637,00	2.6	3.8	2.500	67	2.818 - 1.309	ESP [Pa]	1.317	1.304	1.267	1.206	1.127	1.033	932	828	727	--
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	7.500	8.000	8.500	9.000	9.500	10.000	10.500	11.000	12.000	LFI (m3/h-Pa)
HTE8-2.6	2.637,00	2.6	3.8	2.500	67	2.818 - 1.309	ESP [Pa]	633	546	466	387	300	190	\	\	\	10.199 - 123

HTE 9 — RDP 400_400V

Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	4.500	5.000	5.500	6.000	6.500	7.000	7.500	8.000	8.500	LFI (m3/h-Pa)
HTE9-2.6	2.728,00	2.6	3.5	2.000	70	4.140 - 1.035	ESP [Pa]	1.011	969	919	863	803	741	677	614	553	--
Mod.	€	kW	A_{max}	RPM_{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	9.000	9.500	10.000	10.500	11.000	12.000	13.000	14.000	15.000	LFI (m3/h-Pa)
HTE9-2.6	2.728,00	2.6	3.5	2.000	70	4.140 - 1.035	ESP [Pa]	495	439	386	334	282	164	\	\	\	12.324 - 110

230V AC ON-OFF

D

Dirett. accoppiato - Directly coupled
MOT AC~230V, 3 Velocità-Speed, SEE
DD, DDM

Ventilatore Pale curve avanti, Doppia aspirazione, ZN/ZN, Bassa prevalenza, Direttamente accoppiato a Motore AC~230V monofase 3-Velocità • Efficienza Standard • 3-Velocità	Forward-curved fan blades, Double air inlet, ZN/ZN, Low static pressure, Directly coupled, motor AC~230V single-phase 3-Speeds • Standard Efficiency • 3-Speeds

230V EC Brushless

DE

Dirett. accoppiato - Directly coupled
Brushless EC~230V, HEE
DDMP

Ventilatore Pale curve avanti, Doppia aspirazione, ZN/ZN, Media prevalenza Direttamente accoppiato a Motore EC~230V monofase Brushless • Alta efficienza (HEE) • Incluso Driver di controllo	Forward-curved fan blades, Double air inlet, ZN/ZN, Medium static pressure, Directly coupled, motor EC~230V single-phase (Brushless) • High Efficiency (HEE) • Controller Driver included

			230V AC ON-OFF								EC Brushless		
		Mod.	D1.43	D2.43	D3.43	D5.43	D6.63	D7.63		Mod.	DE1	DE2	DE3
		Cod.	VEN020253	VEN020255	VEN020257	VEN020259	VEN020261	VEN020263		Cod.	VEN020301	VEN020305	VEN020309
		€	422,00	484,00	514,00	689,00	759,00	864,00		€	1.225,00	1.692,00	2.069,00
Portata aria nominale Nominal air flow	MAX(1)	m³/h	1.880	2.700	3.000	3.500	5.000	5.700	MAX(1)	m³/h	3.250	4.600	5.700
Ref. Fan-deck		Ref.	D1.43(0707) C5 [P=N1 2 3]	D2.43(0907) C12.5 [P=N1-2-3]	D3.43(0909) C12.5 [P=N1-2-3]	D5.43(1010) C12.5 [P=N1-2-3]	D6.63(1209) C20 [P=N1-2-3]	D7.63(1212) C20 [P=N1-2-3]		Ref.	DE1(0707) [SWP=N/STD.1/10]	DE2(1010) [SWP=N/STD.1/10]	DE3(1010) [SWP=N/STD.1/10]
Ref. Motor/e		Ref.	4P, IP20, Cl.F 3V, TH, CU 145W.out	4P, IP20, Cl.F 3V, TH, CU 370W.out	4P, IP20, Cl.F 3V, TH, CU 370W.out	4P, IP20, Cl.F 3V, TH, CU 550W.out	6P, IP20, Cl.F 3V, TH, CU 735W.out	6P, IP20, Cl.F 3V, TH, CU 735W.out		Ref.	8P, IP54, Cl.F EP+TP, CU 20/+40°C	8P, IP54, Cl.F EP+TP, CU 20/+40°C	8P, IP54, Cl.F EP+TP, CU 20/+40°C
Assorbimento elettrico nominale	(di targa)	A	2,4 A	5,0 A	5,0 A	7,0 A	7,2 A	9,0 A	(di targa)	A	4,62 A	4,38 A	9,53 A
Nominal electrical input MAX(3)	(from plate)	W.in	550 W	1.150 W	1.150 W	1.600 W	1.650 W	2.060 W	(from plate)	W.in	1.074 W	1.029 W	2.202 W
Alim.Elettr. - Power supply			MOT AC 230Vac-1Ph-50/60Hz								MOT EC 230Vac-1Ph-50/60Hz		
Livelli sonori - Sound levels (2)	dB(A)	Max	50	62	63	61	66	63	dB(A)	10V	65	58	63
	dB(A)	Med	48	54	50	54	61	59	dB(A)	M	53	52	53
	dB(A)	Min	43	49	44	49	56	55	dB(A)	1V	38	45	38
LFI Limite funzionamento inferiore Lower working limit	(Pa) ESP	Max	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	(Pa) ESP	10V	0 Pa	0 Pa	0 Pa
	(m³/h) Qa	Max	1.880	2.700	3.000	3.500	5.000	5.700	(m³/h) Qa	10V	3.250	4.600	5.700
	(Pa) ESP	Med	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	(Pa) ESP	M	0 Pa	0 Pa	0 Pa
	(m³/h) Qa	Med	1.500	1.970	2.010	2.720	3.980	4.400	(m³/h) Qa	M	2.075	3.540	3.630
	(Pa) ESP	Min	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	(Pa) ESP	1V	0 Pa	0 Pa	0 Pa
	(m³/h) Qa	Min	1.150	1.450	1.540	2.220	3.310	3.650	(m³/h) Qa	1V	900	2.480	1.560
(Qa=m³/h) (1)	25 Pa	Max	1.840	2.690	2.980	3.498	4.975	5.675	50 Pa	10V	3.200	4.520	5.640
		Med	1.465	1.965	2.005	2.719	3.975	4.395		M	2.045	3.480	3.590
		Min	1.127	1.445	1.535	2.215	3.305	3.645		1V	885	2.435	1.545
	50 Pa	Max	1.800	2.680	2.960	3.495	4.950	5.650	100 Pa	10V	3.150	4.440	5.575
		Med	1.430	1.960	2.000	2.718	3.970	4.390		M	2.010	3.415	3.550
		Min	1.104	1.440	1.530	2.210	3.300	3.640		1V	870	2.395	1.525
	75 Pa	Max	1.748	2.665	2.930	3.491	4.900	5.561	150 Pa	10V	3.100	4.350	5.505
		Med	1.389	1.955	1.988	2.716	3.965	4.385		M	1.980	3.350	3.505
		Min	1.079	1.435	1.515	2.205	3.295	3.635		1V	860	2.345	1.505
Curve Qa-ESP "Portata Aria – Press.Statica"	100 Pa	Max	1.695	2.650	2.900	3.488	4.850	5.469	200 Pa	10V	3.050	4.260	5.430
AC: alle 3 velocità Max-Med-Min		Med	1.348	1.950	1.975	2.715	3.960	4.380		M	1.945	3.280	3.460
EC: ai segnali 10V, 1V, Med~5,5V		Min	1.046	1.430	1.500	2.200	3.290	3.630		1V	845	2.295	1.485
	150 Pa	Max	1.560	2.600	2.810	3.466	4.700	5.200	250 Pa	10V	2.995	4.155	5.363
		Med	1.238	1.930	1.900	2.710	3.940	4.360		M	1.910	3.198	3.415
		Min	962	1.399	1.418	2.180	3.280	3.600		1V	830	2.240	1.468
Qa-ESP Diagrams "Air flow - Static pressure"	200 Pa	Max	1.368	2.500	2.680	3.435	4.427	4.800	300 Pa	10V	2.940	4.050	5.295
AC: at 3 speed Max-Med-Min		Med	1.072	1.880	1.780	2.671	3.850	4.250		M	1.875	3.115	3.370
EC: at signals 10V, 1V, Med=5,5V		Min	814	1.320	1.290	2.100	3.250	3.509		1V	815	2.185	1.450
	250 Pa	Max	1.009	2.343	2.447	3.347	4.000	4.000	350 Pa	10V	2.820	3.915	5.220
		Med	755	1.740	1.600	2.581	3.520	3.667		M	1.800	3.013	3.323
		Min	500	1.167	1.084	1.950	3.050	3.000		1V	783	2.113	1.430
ESP = Pressione Static - Static pressure Qa = Portata aria - Air flow	300 Pa	Max	520	2.022	2.133	3.211	3.350	2.827	400 Pa	10V	2.700	3.780	5.145
		Med	365	1.450	1.333	2.402	2.850	2.333		M	1.725	2.910	3.275
		Min	/	950	836	1.750	2.400	1.833		1V	750	2.040	1.410
	350 Pa	Max	/	1.467	1.638	2.942	1.525	/	450 Pa	10V	2.312	3.576	5.051
		Med	/	967	1.000	2.090	1.127	/		M	1.475	2.752	3.215
		Min	/	633	513	1.500	/	/		1V	638	1.928	1.384
LFS Limite funzionamento superiore Upper working limit	(Pa) ESP	Max	318 Pa	398 Pa	410 Pa	524 Pa	362 Pa	346 Pa	(Pa) ESP	10V	527 Pa	608 Pa	955 Pa
	(m³/h) Qa	Max	376	540	600	700	1.000	1.140	(m³/h) Qa	10V	522	1.448	910
	(Pa) ESP	Med	300 Pa	380 Pa	390 Pa	492 Pa	354 Pa	332 Pa	(Pa) ESP	M	522 Pa	601 Pa	942 Pa
	(m³/h) Qa	Med	365	528	585	678	989	1.117	(m³/h) Qa	M	520	1.440	900
	(Pa) ESP	Min	280 Pa	364 Pa	344 Pa	464 Pa	340 Pa	322 Pa	(Pa) ESP	1V	488 Pa	585 Pa	883 Pa
	(m³/h) Qa	Min	353	516	550	659	969	1.100	(m³/h) Qa	1V	505	1.420	880

Dati tecnici riferiti alle seguenti condizioni: Unità Standard. Pressione atmosferica 1013 mbar. Alimentazione elettrica 230Vac/1Ph/50Hz. Raccomandato uso del SW.
(1) Portata aria e Pressione statica: Valori rilevati con cassone rif. norma AMCA 210 74 fig.12 e condotto + diaframma rif. norma CNR UNI 10023.
(2) Livelli sonori: Pressione sonora in campo libero, distanza 3 m. Valori calcolati da potenza sonora rilevata in camera riverberante rif. norme ISO 3741 - ISO 3742.
(3) Dati elettrici: Valori rilevati con Wattmetro Jokogawa WT110 (Valore max. nominale, di targa motore * Valore di riferimento per progettazione impianto elettrico).
Per gli assorbimenti elettrici in funzionamento, classi efficienza energetica, ecc. vedi paragrafo "Tab Regolamento UE 2016 2281".

Technical data refer to the following conditions: Standard unit. Atmospheric pressure 1013 mbar. Power supply 230Vac/1Ph/50Hz. Recommended use of the SW.
(1) Air flow and Static pressure: Measurements made with casing ref. AMCA 210 74 fig.12 standards and plenum + diaphragm ref. CNR UNI 10023 standards.
(2) Sound Levels: Free field sound pressure, 3 m distance. Data calculated based on sound power measured in reverberation room ref. ISO 3741 - ISO 3742 standards.
(3) Electrical data: Data measured with Wattmeter Jokogawa WT110 (Max value, nominal, of motor label * reference value for the electrical system design).
For the operating electrical power absorption, energy efficiency class, etc. see paragraph "Tab UE 2016 2281 Regulation".

Motorizzazioni E, ET, EE: Gamma completa di Fandeck elicoidali (Ventilatore assiale, Pale prementi, Direttamente accoppiato al Motore, griglia di protezione). Motore IP54, doppio isolamento.

Motorizations E, ET, EE: Gamma completa di Fandeck elicoidali (Ventilatore assiale, Pushing fan blades, Direttamente accoppiato al Motore, griglia di protezione). Motor IP54, double insulation.

E

Dirett. accoppiato - Directly coupled
MOT AC~230V, 1 Velocità-Speed, SEE

Ventilatore Elicoidale (assiale) Pale prementi FeV, Bassa prevalenza, Direttamente accoppiato a Motore AC~230V monofase • **Efficienza Standard** • **1-Velocità** • **A richiesta versione 3-Vel. (con Autotrasformatore 6 output)**	Helicoidal fan (axial), Pushing fan blades FeV, Low static pressure, Directly coupled with motor AC~230V single-phase • **Standard Efficiency** • **1-Speed** • **On request 3-Speed version (with Autotransformer 6 output)**

ET

Dirett. accoppiato - Directly coupled
MOT AC~400V, 1 Velocità-Speed, SEE

Ventilatore Elicoidale (assiale) Pale prementi FeV, Bassa prevalenza, Direttamente accoppiato a Motore AC~400V trifase • **Efficienza Standard** • **1-Velocità**	Helicoidal fan (axial), Pushing fan blades FeV, Low static pressure, Directly coupled with motor AC~400V three-phase • **Standard Efficiency** • **1-Speed**

EE

Dirett. accoppiato - Directly coupled
Brushless EC~230V, HEE

Ventilatore Elicoidale (assiale) Pale prementi FeV, Bassa prevalenza, Direttamente accoppiato a Motore EC~230V monofase Brushless, Modulante • **Alta efficienza (HEE)** • **Incluso Driver di controllo**	Helicoidal fan (axial), Pushing fan blades FeV, Low static pressure, Directly coupled, motor EC~230V single-phase Brushless, Modulating • **High Efficiency (HEE)** • **Controller Driver included**

			230V AC ON-OFF					400V AC ON-OFF				230V EC Brushless			
		Mod.	E300.41	E350.41	E400.41	E450.61	E500.61	Mod.	ET300.41	ET350.41	ET400.41	Mod.	EE300	EE350	EE400
		Cod.	VEN010031	VEN010039	VEN010041	VEN010037	VEN010043	Cod.	VEN010057	VEN010059	VEN010061	Cod.	VEN010071	VEN010073	VEN010075
		€	205,00	237,00	259,00	298,00	419,00	€	264,00	284,00	298,00	€	648,00	698,00	748,00
Portata aria nominale **Nominal air flow**	MAX(1)	m³/h	1.700	2.540	4.680	5.500	7.200	m³/h	1.600	2.540	4.820	m³/h	1.600	3.200	4.400
Ref. Fan-deck		Ref.	E300.41 C2.5-A120/6V [P1.2.3][N1.2.3]	E350.41 C3.5-A120/6V [P1.2.3][N1.2.3]	E400.41 C4-A180/6V+ [P1.2.3][N1.2.3]	E450.61 C2.5[P1][N1+]	E500.61 C6.3[P1][N1+]	Ref.	ET300.41 [P1]. [N1]	ET350.41 [P1]. [N1]	ET400.41 [P1]. [N1+]	Ref.	EE300 [SWP/FIX.1/10] [SWN/FIX.1/10]	EE350 [SWP/FIX.1/10] [SWN/FIX.1/10]	EE400 [SWP/FIX.1/10] [SWN/FIX.1/10]
Ref. Motor/e		Ref.	4P. IP54. 1V CI.B. TH. CU	4P. IP54. 1V CI.F. TH. CU	4P. IP54. 1V CI.F. TH. CU	6P. IP44. 1V CI.B. TH. CU	6P. IP54. 1V CI.B. TH. CU	Ref.	4P. IP54. 1V CI.B. TH. CU	4P. IP54. 1V CI.B. TH. CU	4P. IP54. 1V CI.B. TH. CU	Ref.	RPM1550 IP54. CI.F EP. CU	RPM1550 IP54. CI.F EP. CU	RPM1500 IP54. CI.F EP. CU
Assorbimento elettrico nominale Nominal electrical input MAX(3)	(di targa) (from plate)	A W.in	0,44 A 90 W	0,58 A 126 W	0,80 A 165 W	0,46 A 100 W	1,60 A 184 W	A W.in	0,19 85 W	0,27 A 120 W	0,25 A 115 W	A W.in	0,55 A 120 W	1,05 A 245 W	1,12 A 262 W
Alim.Elettr. - Power supply			MOT AC 230Vac-1Ph-50Hz					MOT AC 400Vac-3Ph-50Hz				MOT EC 230Vac-1Ph-50/60Hz			
Livelli sonori - Sound levels (2)	dB(A)	Max	45	47	51	49	52	Max	44	47	50	10V	44	49	48
	dB(A)	Med	39	42	41	/	/	Med	/	/	/	M	35	43	38
	dB(A)	Min	36	37	39	/	/	Min	/	/	/	1V	26	27	29
LFI Limite funzionamento inferiore Lower working limit	(Pa) ESP (m³/h) Qa	Max	0 Pa 1.700	0 Pa 2.540	0 Pa 4.680	0 Pa 5.500	0 Pa 7.200	Max	0 Pa 1.600	0 Pa 2.540	0 Pa 4.820	10V	0 Pa 1.600	0 Pa 3.200	0 Pa 4.400
	(Pa) ESP (m³/h) Qa	Med	0 Pa 1.210	0 Pa 1.800	0 Pa 3.744	/ /	/ /		/ /	/ /	/ /	M	0 Pa 950	0 Pa 1.920	0 Pa 2.750
	(Pa) ESP (m³/h) Qa	Min	0 Pa 1.020	0 Pa 1.520	0 Pa 2.714	/ /	/ /		/ /	/ /	/ /	1V	0 Pa 300	0 Pa 640	0 Pa 1.100
(Qa=m³/h) (1)	10 Pa	Max Med Min	1.600 1.139 960	2.460 1.744 1.472	4.493 3.323 2.430	5.193 / /	6.916 / /	Max	1.470 / /	2.476 / /	4.627 / /	10V M 1V	1.529 907 286	3.075 1.845 615	4.289 2.681 1.072
	20 Pa	Max Med Min	1.508 1.073 905	2.382 1.688 1.425	4.118 2.668 2.050	4.824 / /	6.646 / /	Max	1.340 / /	2.385 / /	4.242 / /	10V M 1V	1.450 860 273	2.950 1.770 590	4.176 2.610 1.044
Curve Qa-ESP **"Portata Aria – Press.Statica"** AC: alle 3 velocità Max Med Min EC: ai segnali 10V, 1V, Med~5,5V	30 Pa	Max Med Min	1.410 1.004 846	2.290 1.623 1.370	3.510 2.012 1.544	4.334 / /	6.338 / /	Max	1.230 / /	2.281 / /	3.615 / /	10V M 1V	1.364 809 258	2.825 1.695 565	4.055 2.534 1.014
	40 Pa	Max Med Min	1.295 922 777	2.187 1.550 1.309	2.574 1.310 873	3.661 / /	5.969 / /	Max	1.138 / /	2.152 / /	2.651 / /	10V M 1V	1.273 757 240	2.693 1.616 539	3.933 2.458 983
Qa-ESP Diagrams **"Air flow - Static pressure"** AC: at 3 speed Max-Med-Min EC: at signals 10V, 1V, Med=5,5V ESP – Pressione Statica Static pressure Qa = Portata aria - Air flow	50 Pa	Max Med Min	1.128 803 /	2.053 1.455 1.229	1.340 437 /	2.728 / /	5.538 / /	Max	1.040 / /	2.014 / /	1.253 / /	10V M 1V	1.176 701 221	2.555 1.533 511	3.812 2.383 953
	60 Pa	Max Med Min	770 / /	1.900 1.347 1.137	/ / /	1.548 / /	5.003 / /	Max	940 / /	1.820 / /	/ / /	10V M 1V	1.059 630 200	2.405 1.443 481	3.671 2.295 918
	70 Pa	Max Med Min	/ / /	1.700 1.205 1.017	/ / /	/ / /	4.338 / /	Max	833 / /	1.600 / /	/ / /	10V M 1V	929 552 176	2.248 1.349 450	3.529 2.205 882
LFS Limite funzionamento superiore Upper working limit	(Pa) ESP (m³/h) Qa	Max	60 Pa 770	84 Pa 1.016	52 Pa 944	64 Pa 825	90 Pa 1.440	Max	100 Pa 320	108 Pa 508	56 Pa 482	10V	105 Pa 192	140 Pa 480	166 Pa 968
	(Pa) ESP (m³/h) Qa	Med	54 Pa 735	80 Pa 985	50 Pa 920	/ /	/ /		/ /	/ /	/ /	M	101 Pa 190	133 Pa 468	157 Pa 924
	(Pa) ESP (m³/h) Qa	Min	48 Pa 695	75 Pa 950	49 Pa 900	/ /	/ /		/ /	/ /	/ /	1V	74 Pa 160	89 Pa 384	102 Pa 748

Mod. E300.41, E350.41, E400.41: per la versione 1-Velocità (senza Autotrasformatore) considerare le prestazioni @ Vel. Max

Dei tecnici riferiti alle seguenti condizioni: Unità Standard. Pressione atmosferica 1013 mbar. Alimentazione elettrica 230V ac (1Ph/50Hz). Raccomandato uso del SH.
(1) Portata aria e Prevalenza statica: misure rilevati con camera in norma AMCA 210-74/Fig.12 e condotto + diaframma in norma CNR-UNI 10022.
(2) Livelli sonori: Pressione sonora in campo libero, distanza 3 m. Valori calcolati da potenza sonora misurata in camera riverberante in norma ISO 3741 - ISO 3742.
(3) Dati elettrici: Valori rilevati con trasformatore assorbimento W1115 (valore max. nominale, di targa motore + valore di trasformatore per progettazione impianto elettrico).
Per gli assorbimenti elettrici in funzionamento, classi efficienza energetica, ecc. vedi paragrafo "Tab. Regolamento UE 2016 2281".

Mod. E300.41, E350.41, E400.41: for the version 1-Speed (without Autotransformer) consider the performances @ Vel. Max

Technical data refer to the following conditions: Standard unit. Atmospheric pressure 1013 mbar. Power supply 230 Vac (1Ph/50Hz). Recommended use of the SH.
(1) Air flow and Static pressure: measurements made with casing in norma AMCA 210-74/Fig.12 standards and plenum + diaphragm in CNR-UNI 10022 standards.
(2) Sound Levels: Free field sound pressure, 3 m distance. Data calculated based on sound power measured in reverberation room ref. ISO 3741 - ISO 3742 standards.
(3) Electrical data: Data measured with Wattmeter absorption W1115 (max value, nominal, of motor data + tolerance value for the electrical system design).
For the operating electrical power absorption, energy efficiency class, etc. see paragraph "Tab. UE 2016 2281 Regulation".

FX
Ventilconvettori
Fan-coil units

XV
Cassonetti Ventilanti
Ventilating Boxes

FCA
Cassette ad acqua
Water cassette units

XA
Barriere Aria
Air Barriers

FW-F
Ventilconvettori Wall
Wall Fan-coil units

XD
Destratificatori
Destratificators

UTX
Canalizzabili Piatte/Ribassate
Terminal units Slim/Reduced

MOTORIZ
Motorizzazioni
Motorizations

UTY
Canalizzabili Piatte/Medie
Terminal units Slim/Medium

ELECTR
Dispositivi elettrici & Quadri elettrici
Electrical devices & Electric boards

UTA
Unità canalizzabili Medie
Medium terminal units

REG
Regolazione & Comandi remoti
Regulation & Remote controls

UTH
Termoventilanti Big
Big Thermo-Ventilating units

WATER
Dispositivi ed Accessori lato idraulico
Water side devices anf accessories

GH
Moduli Energetici &
Generatori aria calda a basamento
Energy modules &
Floor standing air heaters

AIR
Serrande aria & Dispositivi aeraulici
Air dampers & Aeraulic devices

XT
Aerotermi
Aerotherms

APPENDIX
Tabelle conformità Regolamento UE
Tables conformity Regulation EU

CE

ECODESIGN

Energy Related Products compliant
EUROPEAN HIGH EFFICIENCY CERTIFICATION
ERP

RoHS COMPLIANT

AL-06/2021-120260

ACTIONclima®

ACTIONCLIMA S.r.l.
31030 BIBAN FRAZIONE DI CARBONERA - TREVISO (ITALY) - Via Biban, 54
Tel. (+39) 0422-699923 - Fax (+39) 0422-445768 - info@actionclima.it

www.actionclima.it