

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



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.






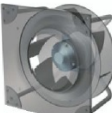

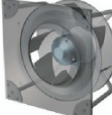


MOTORIZ

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.

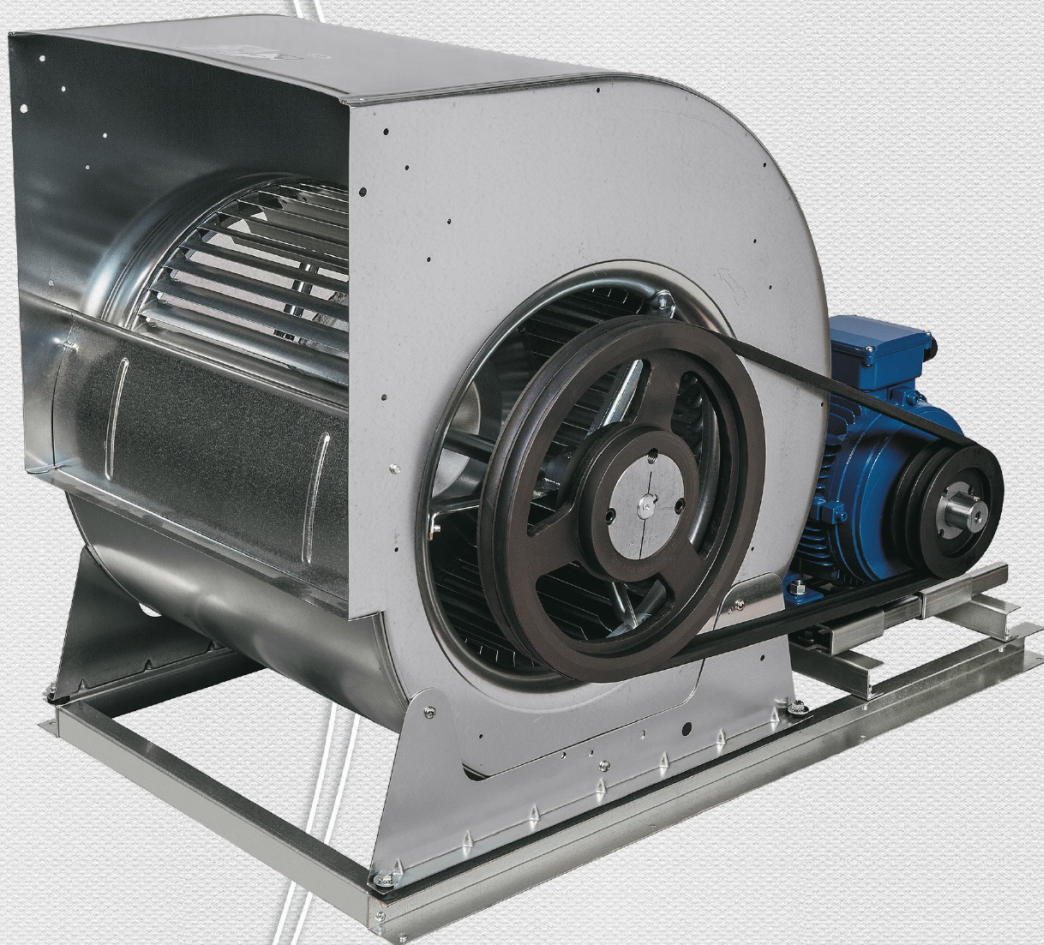
The whole power of flexibility



	<p>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)</p>		<p>HTE (Dirett. accoppiato - Directly coupled, Brushless EC~400V, HHEE) Ventilatore Pale curve indietro, Doppia aspirazione, Bocca quadrata, 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)</p>
	<p>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)</p>		<p>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)</p>
	<p>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)</p>		<p>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)</p>
	<p>M (Trasmissione-Transmission, MOT AC~400V, Media-Medium ESP, SEE) Ventilatore Pale curve avanti, Doppia aspirazione, Bocca quadrata, 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)</p>		<p>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)</p>
	<p>H (Trasmissione-Transmission, MOT AC~400V, Alta-High ESP, HEE) Ventilatore Pale curve indietro, Doppia aspirazione, Bocca quadrata, 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)</p>		<p>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)</p>

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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, ...



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 alto della coppia 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:

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).

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...10Vdc: Accessorio indispensabile per il funzionamento è il regolatore con segnale di controllo modulante 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.

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

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: often the same fan box is able to contain different alternative motorizations, AC~230V, AC~400V, EC-Brushless, directly coupled, belt-pulley, Plug-fan, ...

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 regulation.

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.

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.

Characteristics of the AC~400V Three-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:

Characteristics 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).

Characteristics of the EC~230V Brushless single-phase Motors (used on DE, HTE, PE Motoriz)


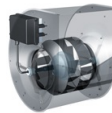
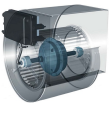


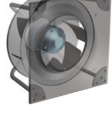

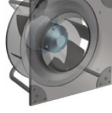


Last generation Electronic Motor, BLAC Technology (Brushless Alternating Current) motor, with permanent magnets, brush less, sensor less, 2 protections (TP-thermal/Klixon + EP-electronic/SW), IP42, Class B, double insulation, Manufactured according with the international standards, 230Vac-1Ph-50/60Hz.

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.

Characteristics 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.

For further information on the characteristics and Advantages-Disadvantages of the different Motori, 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 quadrata, 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 quadrata, 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 quadrata, 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.

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 Pittsburgh) 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

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.

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 Baseament):

- **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.

Characteristics 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 (Pittsburgh 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	1	-	1.5	n1960
	Tipo Motorizz. - Motoriz. Type L, M, H, ...	Taglia - Size 1, ..., 17		Potenza Motore - Motor Power 0.55kW, ..., 75kW	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				[RQa=1000.2000] [L1=0707] : [RPM-P]= [2600-3.012]								
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	811,00	0,55	1,7	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				350-530	62-64	L1-0.7n1650/1950	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				540-980	64-68	L1-1.5n1960/2600	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 fra 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 trifase, 0,75 kW, 2,2 Amax.

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 motorization 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 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. "L1-0.7n..." (o "M1-0.7n...", o "H1-0.7n...") con il numero di giri "n" necessario a soddisfare le esigenze.

- 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 "L1-0.7n..." (or "M1-0.7n..." or "H1-0.7n...") model is supplied with suitable "n" RPM value.



L1 - M1 - H1				[RQa=1000.2000] - [L1=0707] : [RPM-P]= [2600-3.012] [M1=180] : [RPM-P]= [4000-3.012] [H1=180] : [RPM-P]= [6800-2.212]												
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	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				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							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										930-960	69-69	L1-2.2n2560/2600	
M1-0.5	808,00	0,55	1,7	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				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							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							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										1240-1660	71-75	M1-3.0n3380/3930	
H1-0.5	1.023,00	0,55	1,7	90-890	50-61	H1-0.5n2480/4500	190-560	60-62	H1-0.5n3680/4470	340-440	67-67	H1-0.7n4900/5040				
H1-0.7	1.059,00	0,75	2,2	900-1190	61-64	H1-0.7n4510/5040	570-830	62-64	H1-0.7n4480/5000	450-1370	67-71	H1-1.5n5050/6530	520-870	72-73	H1-1.5n6040/6620	
H1-1.5	1.186,00	1,5	4,0	1200-1410	64-66	H1-1.5n5050/5400	840-1850	64-70	H1-1.5n5010/6580	1380-1570	71-72	H1-2.2n6540/6800	880-1000	73-73	H1-2.2n6630/6800	
H1-2.2	1.385,00	2,2	6,0				1860-2050	70-71	H1-2.2n6590/6800							
				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	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	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				710-770	72-72	L1-3.0n2530/2600	310-620	72-74	L1-3.0n2270/2600	230-320	74-75	L1-3.0n2380/2480	
M1-1.5	972,00	1,5	4,0	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	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	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, Basso-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	120-1400	\	\	150-270	66-67	M2-1.5n1570/1660	\	\	\				
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

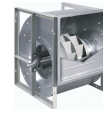
Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)				
				Qa	500 - 1.000 m3/h				1.001 - 1.500 m3/h				1.501 - 2.000 m3/h				2.001 - 2.500 m3/h			
L3-0.5	767,00	0,55	1,7	Min-Max	70-110	38-42	L3-0.5n560/730	70-250	43-52	L3-0.5n560/1100	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													



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, SEE
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	L5-0.5n620/870	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	\	\	\	\	\	\	\	\	440-600	62-63	H5-0.7n2330/2540					
H5-1.5	1.246,00	1,5	4,0	Min-Max	\	\	\	\	\	\	\	\	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	58-58	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	L5-0.7n800/980	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	\	\	\	\	\	\	\	\	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	H5-1.5n2330/3370	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</											



[RQa=6500.8000] - [L7=1212] : [RPM-P1]=[1500-5.5]
[M7=315] : [RPM-P1] = [2100-5.5]2 : [2400-1114] : [2400-18.5]6
[H7=315] : [RPM-P1] = [3500-5.5]2 : [4100-7.5]4 : [4500-1116]

L7 - M7 - H7

Mod.	€	kW	Amax		Pa	dB(A)	Motořiz.[Range]	Pa	dB(A)	Motořiz.[Range]	Pa	dB(A)	Motořiz.[Range]	Pa	dB(A)	Motořiz.[Range]
Qa																
2.501 – 3.000 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
2.501 – 3.000 m³/h																
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	M7-1.5n860/950	260-460	53-60	M7-1.5n800/1130
2.501 – 3.000 m³/h																
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	H7-0.5n1340/1900	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																
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	
4.501 – 5.000 m³/h																
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	\	\	\	60-70	57-57	M7-0.7n560/570
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	80-350	57-59	M7-1.5n580/940
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	360-540	59-62	M7-2.2n950/1150
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	550-750	62-66	M7-3.0n1160/1420
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	760-960	66-69	M7-4.0n1340/1630
M7-4.0	1.759,00	4,0	9,5	Min-Max	\	\	\	\	\	\	810-820	67-67	M7-4.0n1420/1430	\	\	\
4.501 – 5.000 m³/h																
H7-0.7	1.294,00	0,75	2,2	Min-Max	210	63	H7-0.7n1710	\	\	\	\	\	\	350-360	70-70	H7-1.5n2200/2220
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	370-660	70-72	H7-2.2n2200/2550
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	H7-2.2n2280/2520	670-990	72-73	H7-3.0n2560/2830
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	1000-1380	73-74	H7-4.0n2840/3200
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	1390-1790	74-76	H7-5.5n3210/3500
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	1800-2620	76-80	H7-7.5n3510/4070
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	2630-3040	80-81	H7-9.0n4080/4340
H7-9.0	3.687,00	9,0	20,0	Min-Max	\	\	\	\	\	\	2740-2920	80-81	H7-9.0n4110/4230	3050-3300	81-82	H7-11n4350/4500
H7-11	4.445,00	11,0	24,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\
Qa																
6.501 – 7.000 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	\	\	\	160-200	68-68	L7-2.2n850/900
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	210-460	68-69	L7-3.0n910/1130
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	L7-3.0n1050/1210	470-740	69-70	L7-4.0n1140/1380
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	750-880	70-70	L7-5.5n1390/1500
L7-5.5	2.129,00	5,5	13,0	Min-Max	\	\	\	\	\	\	850-870	70-70	L7-5.5n1480/1750	\	\	\
6.501 – 7.000 m³/h																
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	100-300	63-64	M7-2.2n720/930
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	310-510	64-65	M7-3.0n940/1140
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	520-740	65-67	M7-4.0n1150/1340
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	750-1050	67-70	M7-5.5n1350/1600
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	1060-1420	70-73	M7-7.5n1610/1930
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	1430-1650	73-76	M7-9.0n1940/2090
M7-9.0	3.035,00	9,0	20,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\
6.501 – 7.000 m³/h																
H7-2.2	1.619,00	2,2	6,0	Min-Max	410-550	72-72	H7-2.2n2380/2530	470-750	73-75	H7-3.0n2550/2830	530-630	74-75	H7-3.0n2690/2830	\	\	\
H7-3.0	1.689,00	3,0	7,5	Min-Max	560-870	72-74	H7-3.0n2540/2830	760-1110	75-75	H7-4.0n2840/3160	640-980	75-76	H7-4.0n2840/3110	600-850	76-77	H7-4.0n2870/3100
H7-4.0	1.997,00	4,0	9,5	Min-Max	880-1240	74-75	H7-4.0n2840/3190	1120-1590	75-77	H7-5.5n3170/3500	990-1480	76-77	H7-5.5n3120/3500	860-1330	77-78	H7-5.5n3110/3480
H7-5.5	2.535,00	5,5	13,0	Min-Max	1250-1700	75-76	H7-5.5n3200/3500	1600-2280	77-80	H7-7.5n3510/3960	1490-2110	78-80	H7-7.5n3510/3920	1340-1940	78-80	H7-7.5n3490/3900
H7-7.5	3.239,00	7,5	17,0	Min-Max	1710-2450	76-80	H7-7.5n3510/4010	2290-2700	80-81	H7-9.0n3970/4220	2120-2520	80-81	H7-9.0n3930/4150	1950-2340	80-81	H7-9.0n3910/4100
H7-9.0	3.687,00	9,0	20,0	Min-Max	2460-2880	81-82	H7-9.0n4020/4280	2710-3150	81-82	H7-11n4230/4500	2530-3050	81-83	H7-11n4160/4500	2350-2910	81-83	H7-11n4110/4500
H7-11	4.445,00	11,0	24,0	Min-Max	2890-3230	81-82	H7-11n4290/4500	\	\	\	\	\	\	\	\	\
Qa																
8.501 – 9.000 m³/h																
L7-3.0	1.284,00	3,0														



L
 Trasmissione-Transmission
 MOT AC-400V, Basso-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 ; [2000-1.5]4 ; [2000-2.2]6
 [H8=355] : [RPM-P] = [3300-7.5]2 ; [3800-1.1]4 ; [4000-1.5]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	200-490	58-62	L8-1.5n560/900	230-440	60-62	L8-1.5n630/850	270-380	62-63	L8-1.5n700/790				
L8-1.5	1.093,00	1,5	4,0	Min-Max	250-530	57-62	L8-1.5n640/930	500-700	63-65	L8-2.2n910/1060	450-650	62-65	L8-2.2n860/1050	390-600	63-65	L8-2.2n800/1000				
L8-2.2	1.292,00	2,2	6,0	Min-Max	540-720	63-65	L8-2.2n940/1140	710-870	65-67	L8-3.0n1070/1260	660-870	65-68	L8-3.0n1060/1180	610-820	65-67	L8-3.0n1010/1180				
L8-3.0	1.362,00	3,0	7,5	Min-Max	\	\	\	\	\	\	880-1040	68-69	L8-4.0n1190/1345	830-1060	67-70	L8-4.0n1190/1340				
L8-4.0	1.669,00	4,0	9,5	Min-Max	\	\	\	\	\	\	\	\	\	1070-1220	70-71	L8-5.5n1350/1430				
L8-5.5	2.207,00	5,5	13,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
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	120-180	52-53	M8-0.7n510/630	110-150	54-54	M8-0.7n510/570				
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	190-420	53-59	M8-1.5n640/940	160-380	54-58	M8-1.5n580/880				
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	430-510	59-61	M8-2.2n950/1060	390-560	58-62	M8-2.2n890/1080				
M8-2.2	1.538,00	2,2	6,0	Min-Max	\	\	\	\	\	\	\	\	\	570-600	62-63	M8-3.0n1090/1120				
M8-3.0	1.568,00	3,0	7,5	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
H8-0.5	1.408,00	0,55	1,7	Min-Max	120-170	58-58	H8-0.5n1200/1260	150-230	60-61	H8-0.7n1300/1410	170-540	62-65	H8-1.5n1410/1850	200-470	64-66	H8-1.5n1490/1850				
H8-0.7	1.445,00	0,75	2,2	Min-Max	180-270	58-59	H8-0.7n1270/1410	240-600	61-63	H8-1.5n1420/1850	550-820	65-67	H8-2.2n1860/2140	480-750	66-67	H8-2.2n1860/2140				
H8-1.5	1.572,00	1,5	4,0	Min-Max	280-670	60-63	H8-1.5n1420/1850	610-900	64-67	H8-2.2n1860/2140	830-1120	67-69	H8-3.0n2150/2400	760-1040	67-69	H8-3.0n2150/2400				
H8-2.2	1.770,00	2,2	6,0	Min-Max	680-970	63-67	H8-2.2n1860/2190	910-1210	67-69	H8-3.0n2150/2400	1130-1470	69-72	H8-4.0n2410/2680	1050-1390	70-72	H8-4.0n2410/2650				
H8-3.0	1.840,00	3,0	7,5	Min-Max	980-1130	67-68	H8-3.0n2200/2360	1220-1370	69-71	H8-4.0n2410/2570	1480-1630	72-73	H8-5.5n2690/2800	1400-1860	72-75	H8-5.5n2660/2990				
H8-4.0	2.148,00	4,0	9,5	Min-Max	\	\	\	\	\	\	\	\	\	1870-1920	75-75	H8-7.5n3000/3040				
H8-5.5	2.686,00	5,5	13,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
H8-7.5	2.928,00	7,5	17,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
				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	410-640	66-68	L8-3.0n880/1040	460-550	68-68	L8-3.0n880/980				
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	650-900	68-69	L8-4.0n1050/1190	560-830	68-70	L8-4.0n990/1140				
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	910-1230	69-72	L8-5.5n1200/1430	840-1160	70-72	L8-5.5n1150/1430				
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	\	\	\	\	\	\				
M8-0.7	1.173,00	0,75	2,2	Min-Max	100-110	56-56	M8-0.7n510/520	90-310	58-59	M8-1.5n510/800	70-280	59-59	M8-1.5n510/770	60-230	60-60	M8-1.5n510/710				
M8-1.5	1.299,00	1,5	4,0	Min-Max	120-350	56-58	M8-1.5n530/850	320-490	59-61	M8-2.2n810/1000	290-450	59-61	M8-2.2n780/940	240-410	60-62	M8-2.2n720/920				
M8-2.2	1.538,00	2,2	6,0	Min-Max	360-530	58-61	M8-2.2n860/1050	500-670	61-64	M8-3.0n1010/1180	460-630	61-64	M8-3.0n950/1100	420-590	62-64	M8-3.0n930/1100				
M8-3.0	1.568,00	3,0	7,5	Min-Max	540-700	62-65	M8-3.0n1060/1220	680-800	64-66	M8-4.0n1190/1300	850-920	67-68	M8-5.5n1360/1390	600-790	64-66	M8-4.0n1110/1270				
M8-4.0	1.876,00	4,0	9,5	Min-Max	\	\	\	\	\	\	\	\	\	800-1040	67-70	M8-5.5n1280/1430				
M8-5.5	2.414,00	5,5	13,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
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	300-510	68-70	H8-2.2n1880/2050	340-420	70-71	H8-2.2n1990/2050				
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	520-780	70-71	H8-3.0n2060/2280	430-700	71-72	H8-3.0n2060/2300				
H8-3.0	1.840,00	3,0	7,5	Min-Max	680-960	68-70	H8-3.0n2110/2400	800-1270	69-71	H8-3.0n2050/2330	910-1110	71-72	H8-4.0n2290/2560	710-1010	72-73	H8-4.0n2310/2560				
H8-4.0	2.148,00	4,0	9,5	Min-Max	970-1290	70-72	H8-4.0n2410/2610	680-870	71-72	H8-4.0n2340/2570	1120-1560	72-75	H8-5.5n2570/2860	1020-1460	73-75	H8-5.5n2570/2860				
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	1700-2120	75-77	H8-7.5n2870/3260	1470-2010	75-77	H8-7.5n2870/3240				
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	2130-2510	77-79	H8-9.0n3270/3500	2020-2400	77-79	H8-9.0n3250/3480				
H8-9.0	3.527,00	9,0	20,0	Min-Max	\	\	\	2230-2550	77-79	H8-9.0n3310/3500	2520-2910	79-81	H8-11n3510/3700	2410-2890	79-81	H8-11n3490/3750				
H8-11	4.285,00	11,0	24,0	Min-Max	\	\	\	\	\	\	\	\	\	2900-3280	81-82	H8-15n3760/3970				
H8-15	5.122,00	15,0	32,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
				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	640-920	71-72	L8-5.5n1030/1280	\	\	\				
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	\	\	\	\	\	\				
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	90-270	64-64	M8-2.2n610/800	100-140	66-66	M8-2.2n650/700				
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	280-450	64-64	M8-3.0n810/990	150-340	66-66	M8-3.0n710/880				
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	460-650	64-66	M8-4.0n1000/1150	350-550	66-67	M8-4.0n990/1060				
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	660-930	66-69	M8-5.5n1160/1430	560-820	67-69	M8-5.5n1070/1290				
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	940-1260	69-72	M8-7.5n1440/1630	830-1150	69-71	M8-7.5n1300/1540				
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	1270-1430	72-74	M8-9.0n1640/1740	1160-1380	71-73	M8-9.0n1550/1700				
M8-9.0	3.306,00	9,0	20,0	Min-Max	\	\	\	\	\	\	\	\	\	1390-1680	73-76	M8-11n1710/1870				
M8-11	4.064,00	11,0	24,0	Min-Max	\	\	\	\	\	\	\	\	\	1690-1740	76-76	M8-15n1880/1940				
M8-15	4.562,00	15,0	32,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
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	470-720	74-76	H8-4.0n2300/2560	\	\	\				
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	730-1140	76-76	H8-5.5n2570/2860	570-920	76-78	H8-5.5n2560/2860				
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	1150-1660	76-78	H8-7.5n2870/3170	930-1430	78-79	H8-7.5n2870/3150				
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	1670-2030									



400V AC
ON-OFF



L
Trasmissione-Transmission
MOT AC-400V, Basso-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

[RQa=10000.13000] - [L9=1515] : [RPM-P]= [1294-5.5]
[M9=400] : [RPM-P] = [1400-7.5]2 : [1800-15]4 : [1800-22]6
[H9=400] : [RPM-P] = [2700-7.5]2 : [3100-15]4 : [3500-22]6

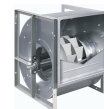
L9 - M9 - H9																				
Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)				
				Qa	4.501 - 5.000 m3/h				5.001 - 5.500 m3/h				5.501 - 6.000 m3/h				6.001 - 6.500 m3/h			
L9-0.5	968.00	0,55	1,7	Min-Max	80-180	51-53	L9-0.5n400/570	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	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	M9-0.7n470/550	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	80-340	60-61	L9-1.5n480/790	90-290	61-62	L9-1.5n510/740	100-240	63-63	L9-1.5n450/690				
L9-1.5	1.132.00	1,5	4,0	Min-Max	120-380	59-61	L9-1.5n510/830	350-530	62-64	L9-2.2n800/980	300-490	62-64	L9-2.2n750/940	250-440	63-64	L9-2.2n700/890				
L9-2.2	1.330.00	2,2	6,0	Min-Max	390-570	61-64	L9-2.2n840/1030	540-720	64-66	L9-3.0n990/1160	500-680	64-66	L9-3.0n950/1120	450-640	64-66	L9-3.0n900/1080				
L9-3.0	1.400.00	3,0	7,5	Min-Max	580-650	64-65	L9-3.0n1040/1100	730-740	66-66	L9-4.0n1170/1180	690-770	66-67	L9-4.0n1130/1200	650-780	67-68	L9-4.0n1090/1200				
L9-4.0	1.708.00	4,0	9,5	Min-Max																
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	160-410	61-63	H9-1.5n1260/1510	180-360	63-64	H9-1.5n1310/1510	220-310	64-65	H9-1.5n1410/1500				
H9-1.5	1.698.00	1,5	4,0	Min-Max	150-460	60-62	H9-1.5n1160/1500	420-660	63-64	H9-2.2n1520/1780	370-600	64-65	H9-2.2n1520/1740	320-540	65-66	H9-2.2n1510/1720				
H9-2.2	1.897.00	2,2	6,0	Min-Max	470-710	62-63	H9-2.2n1510/1780	670-920	64-66	H9-3.0n1790/1970	610-850	65-67	H9-3.0n1750/1940	550-790	66-67	H9-3.0n1730/1940				
H9-3.0	1.967.00	3,0	7,5	Min-Max	720-980	63-66	H9-3.0n1790/1990	930-1220	66-68	H9-4.0n1980/2190	860-1150	67-68	H9-4.0n1950/2190	800-1080	68-69	H9-4.0n1950/2180				
H9-4.0	2.275.00	4,0	9,5	Min-Max	990-1290	66-69	H9-4.0n2000/2200	1230-1620	68-71	H9-5.5n2200/2500	1160-1570	68-71	H9-5.5n2200/2480	1090-1490	69-71	H9-5.5n2190/2440				
H9-5.5	2.813.00	5,5	13,0	Min-Max	1300-1410	69-69	H9-5.5n2210/2310				1580-1840	71-72	H9-7.5n2490/2650	1500-1900	71-73	H9-7.5n2450/2700				
H9-7.5	3.055.00	7,5	17,0	Min-Max									1910-2080	73-74	H9-9.0n2710/2810					
H9-9.0	3.712.00	9,0	20,0	Min-Max																
				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	130-330	65-66	L9-2.2n610/800	140-260	66-66	L9-2.2n640/750							
L9-2.2	1.330.00	2,2	6,0	Min-Max	190-390	64-65	L9-2.2n660/850	340-530	66-67	L9-3.0n810/980	270-470	66-67	L9-3.0n760/930	170-340	68-69	L9-3.0n700/850				
L9-3.0	1.400.00	3,0	7,5	Min-Max	400-590	65-66	L9-3.0n860/1030	540-760	67-69	L9-4.0n990/1170	480-700	67-69	L9-4.0n940/1120	350-580	69-69	L9-4.0n860/1030				
L9-4.0	1.708.00	4,0	9,5	Min-Max	600-780	67-68	L9-4.0n1040/1200	770-790	69-69	L9-5.5n1180/1200	710-790	69-69	L9-5.5n1130/1200	590-790	69-70	L9-5.5n1040/1200				
L9-5.5	2.246.00	5,5	13,0	Min-Max																
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	260-420	66-67	H9-2.2n1560/1710	290-360	67-68	H9-2.2n1640/1710							
H9-2.2	1.897.00	2,2	6,0	Min-Max	260-480	65-67	H9-2.2n1520/1720	430-660	67-69	H9-3.0n1720/1920	370-590	68-70	H9-3.0n1720/1920	350-460	70-71	H9-3.0n1800/1900				
H9-3.0	1.967.00	3,0	7,5	Min-Max	490-720	67-68	H9-3.0n1730/1920	670-940	69-70	H9-4.0n1930/2130	600-870	70-71	H9-4.0n1930/2120	470-720	71-72	H9-4.0n1910/2100				
H9-4.0	2.275.00	4,0	9,5	Min-Max	730-1010	68-70	H9-4.0n1930/2140	950-1330	70-71	H9-5.5n2140/2400	880-1250	71-72	H9-5.5n2130/2420	730-1090	72-73	H9-5.5n2110/2360				
H9-5.5	2.813.00	5,5	13,0	Min-Max	1020-1410	70-71	H9-5.5n2150/2420	1340-1810	71-73	H9-7.5n2410/2700	1260-1730	72-73	H9-7.5n2430/2680	1100-1560	73-74	H9-7.5n2370/2670				
H9-7.5	3.055.00	7,5	17,0	Min-Max	1420-1860	71-73	H9-7.5n2430/2700	1820-2170	73-74	H9-9.0n2710/2920	1740-2080	73-74	H9-9.0n2690/2920	1570-1890	74-74	H9-9.0n2680/2880				
H9-9.0	3.712.00	9,0	20,0	Min-Max	1870-2270	73-75	H9-9.0n2710/2920	2180-2530	74-76	H9-11n2930/3100	2090-2480	74-76	H9-11n2930/3100	1900-2310	74-76	H9-11n2890/3060				
H9-11	4.469.00	11,0	24,0	Min-Max	2280-2330	75-75	H9-11n2930/2960	2540-2600	76-76	H9-15n3110/3150	2490-2880	76-77	H9-15n3110/3300	2320-3160	76-78	H9-15n3070/3480				
H9-15	4.96																			



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



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

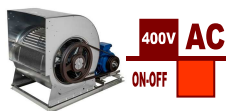


H
 Trasmissione-Transmission
 MOT AC-400V, Alta-High ESP, HEE RDH

L10 - M10 - H10

[RQa=13000.15000] - [L10=1813] : [RPM-P]=[1200-7.5]
 [M10=450] : [RPM-P]= [1400-1112] : [1500-1514] : [1500-3016]
 [H10=450] : [RPM-P]= [2500-1112] : [2800-1514] : [3200-3016]

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															
L10-0.5	1.029,00	0,55	1,7	50-70	56-56	L10-0.5n320/350	50-110	58-58	L10-0.7n340/410	60-70	59-59	L10-0.7n360/380	70-280	61-61	L10-1.5n390/590
L10-0.7	1.066,00	0,75	2,2	80-150	56-57	L10-0.7n360/440	120-360	58-60	L10-1.5n420/660	80-320	59-60	L10-1.5n390/620	290-470	61-63	L10-2.2n600/750
L10-1.5	1.193,00	1,5	4,0	160-400	57-60	L10-1.5n450/700	370-560	60-64	L10-2.2n670/830	330-520	60-63	L10-2.2n630/800	480-670	63-66	L10-3.0n760/910
L10-2.2	1.392,00	2,2	6,0	610-670	64-65	L10-3.0n880/920	570-770	64-67	L10-3.0n840/990	530-720	63-66	L10-3.0n810/950	680-910	66-69	L10-4.0n920/1070
L10-3.0	1.462,00	3,0	7,5	90-100	47-47	M10-0.5n360/390	90-100	47-47	M10-0.5n360/390	90-130	48-49	M10-0.7n350/400	920-990	69-70	L10-5.5n1080/1120
L10-4.0	1.769,00	4,0	9,5	110-150	48-50	M10-0.7n400/440	110-150	48-50	M10-0.7n400/440	140-290	50-57	M10-1.5n410/630	90-120	49-50	M10-0.7n360/400
L10-5.5	2.307,00	5,5	13,0	170-280	51-57	M10-1.5n470/630	160-300	51-57	M10-1.5n450/630	300-360	57-60	M10-2.2n640/710	130-280	50-57	M10-1.5n410/640
M10-0.5	1.464,00	0,55	1,7	100-110	46-47	M10-0.5n360/390	110-150	48-50	M10-0.7n400/440	140-290	50-57	M10-1.5n410/630	130-280	50-57	M10-1.5n410/640
M10-0.7	1.500,00	0,75	2,2	120-160	48-50	M10-0.7n400/460	160-300	51-57	M10-1.5n450/630	300-360	57-60	M10-2.2n640/710	290-390	57-61	M10-2.2n650/710
M10-1.5	1.627,00	1,5	4,0	170-280	51-57	M10-1.5n470/630	310-320	58-58	M10-2.2n640/570	310-320	58-58	M10-2.2n640/570	400-410	61-61	M10-3.0n720/740
M10-2.2	1.826,00	2,2	6,0	310-320	58-58	M10-2.2n640/570	310-320	58-58	M10-2.2n640/570	310-320	58-58	M10-2.2n640/570	400-410	61-61	M10-3.0n720/740
M10-3.0	1.896,00	3,0	7,5	310-320	58-58	M10-2.2n640/570	310-320	58-58	M10-2.2n640/570	310-320	58-58	M10-2.2n640/570	400-410	61-61	M10-3.0n720/740
H10-0.5	1.780,00	0,55	1,7	100-110	53-53	H10-0.5n800/840	110-160	55-56	H10-0.7n870/940	130	57	H10-0.7n960	150-370	58-61	H10-1.5n1000/1260
H10-0.7	1.817,00	0,75	2,2	120-190	53-55	H10-0.7n850/940	170-450	56-59	H10-1.5n950/1260	140-410	57-60	H10-1.5n970/1260	380-590	61-62	H10-2.2n1270/1430
H10-1.5	1.944,00	1,5	4,0	200-490	55-59	H10-1.5n950/1260	460-670	59-62	H10-2.2n1270/1430	420-630	60-62	H10-2.2n1270/1420	600-810	62-64	H10-3.0n1440/1590
H10-2.2	2.143,00	2,2	6,0	500-710	59-61	H10-2.2n1270/1510	680-900	62-64	H10-3.0n1440/1670	640-860	62-64	H10-3.0n1430/1640	820-1070	64-66	H10-4.0n1600/1840
H10-3.0	2.213,00	3,0	7,5	720-850	62-63	H10-3.0n1520/1600	910-970	64-65	H10-4.0n1680/1750	870-1110	64-67	H10-4.0n1650/1840	1080-1250	66-68	H10-5.5n1850/1950
H10-4.0	2.520,00	4,0	9,5	1130-1140	71-71	L10-7.5n1190/1200	1130-1140	71-71	L10-7.5n1190/1200	1070-1150	71-72	L10-7.5n1150/1200	950-1160	70-72	L10-7.5n1080/1200
H10-5.5	3.058,00	5,5	13,0	1130-1140	71-71	L10-7.5n1190/1200	1130-1140	71-71	L10-7.5n1190/1200	1070-1150	71-72	L10-7.5n1150/1200	950-1160	70-72	L10-7.5n1080/1200
Qa															
8.501 - 9.000 m3/h															
L10-1.5	1.193,00	1,5	4,0	70-240	62-62	L10-1.5n400/570	80-190	63-63	L10-1.5n430/530	90-140	64-64	L10-1.5n460/500	110-230	66-66	L10-2.2n500/590
L10-2.2	1.392,00	2,2	6,0	250-430	62-63	L10-2.2n580/720	200-380	63-64	L10-2.2n580/690	150-330	64-65	L10-2.2n510/650	240-420	66-67	L10-3.0n600/730
L10-3.0	1.462,00	3,0	7,5	440-630	63-66	L10-3.0n730/880	390-580	64-66	L10-3.0n700/840	340-530	65-66	L10-3.0n660/800	430-640	67-68	L10-4.0n740/880
L10-4.0	1.769,00	4,0	9,5	640-860	66-68	L10-4.0n890/1040	590-800	66-68	L10-4.0n850/990	540-750	66-68	L10-4.0n810/950	650-940	68-70	L10-5.5n960/1070
L10-5.5	2.307,00	5,5	13,0	870-1110	69-71	L10-5.5n1050/1180	810-1120	68-71	L10-5.5n1000/1180	760-1060	68-71	L10-5.5n960/1140	950-1160	70-72	L10-7.5n1080/1200
L10-7.5	2.549,00	7,5	17,0	1130-1140	71-71	L10-7.5n1190/1200	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	80-100	50-50	M10-0.7n360/400	70	51	M10-0.7n360	60-230	52-56	M10-1.5n350/570	40-190	54-56	M10-1.5n360/510
M10-1.5	1.627,00	1,5	4,0	110-270	50-57	M10-1.5n410/600	80-250	51-56	M10-1.5n370/570	240-350	56-60	M10-2.2n580/690	200-320	56-60	M10-2.2n520/640
M10-2.2	1.826,00	2,2	6,0	280-380	57-60	M10-2.2n610/730	260-370	57-60	M10-2.2n580/710	360-470	60-63	M10-3.0n700/800	330-440	60-63	M10-3.0n650/790
M10-3.0	1.896,00	3,0	7,5	390-460	61-63	M10-3.0n740/800	380-480	60-63	M10-3.0n720/810	470-520	63-66	M10-4.0n810/900	450-690	63-68	M10-4.0n800/990
M10-4.0	2.204,00	4,0	9,5	490-520	64-64	M10-4.0n820/860	490-520	64-64	M10-4.0n820/860	490-520	63-66	M10-4.0n810/900	450-690	63-68	M10-4.0n800/990
H10-1.5	1.944,00	1,5	4,0	160-330	60-62	H10-1.5n1050/1200	180-290	61-62	H10-1.5n1100/1200	200-250	63-63	H10-1.5n1170/1210	240-360	65-65	H10-2.2n1280/1400
H10-2.2	2.143,00	2,2	6,0	340-540	62-63	H10-2.2n1210/1430	300-500	62-63	H10-2.2n1210/1430	260-450	63-64	H10-2.2n1220/1430	370-570	66-67	H10-3.0n1410/1550
H10-3.0	2.213,00	3,0	7,5	550-760	63-64	H10-3.0n1440/1590	510-720	63-65	H10-3.0n1440/1600	460-670	64-65	H10-3.0n1400/1590	580-810	67-67	H10-4.0n1560/1740
H10-4.0	2.520,00	4,0	9,5	770-1020	64-66	H10-4.0n1600/1840	730-970	65-66	H10-4.0n1610/1780	680-920	65-66	H10-4.0n1600/1740	820-1150	67-69	H10-5.5n1750/2000
H10-5.5	3.058,00	5,5	13,0	1030-1370	66-69	H10-5.5n1850/2040	980-1320	66-69	H10-5.5n1790/2000	930-1270	66-69	H10-5.5n1750/2000	1160-1570	69-72	H10-7.5n2010/2220
H10-7.5	3.300,00	7,5	17,0	1380-1410	69-70	H10-7.5n2050/2070	1330-1570	69-71	H10-7.5n2010/2180	1700-1740	72-72	H10-9.0n2270/2300	1580-1860	72-73	H10-9.0n2230/2400
H10-9.0	3.513,00	9,0	20,0	1870-2050	73-74	H10-11n2410/2500	1870-2050	73-74	H10-11n2410/2500	1700-1740	72-72	H10-9.0n2270/2300	1870-2050	73-74	H10-11n2410/2500
H10-11	4.270,00	11,0	24,0	1870-2050	73-74	H10-11n2410/2500	1870-2050	73-74	H10-11n2410/2500	1700-1740	72-72	H10-9.0n2270/2300	1870-2050	73-74	H10-11n2410/2500
Qa															
11.001 - 12.000 m3/h															
L10-3.0	1.462,00	3,0	7,5	130-300	68-68	L10-3.0n550/670	150-180	70-70	L10-3.0n590/610	170-260	72-72	L10-4.0n630/690	200-410	73-73	L10-5.5n680/800
L10-4.0	1.769,00	4,0	9,5	310-520	68-69	L10-4.0n680/810	190-400	70-70	L10-4.0n620/750	270-560	72-72	L10-5.5n700/860	420-770	73-74	L10-7.5n810/1000
L10-5.5	2.307,00	5,5	13,0	530-820	69-70	L10-5.5n820/1000	410-690	70-71	L10-5.5n760/930	570-920	72-73	L10-7.5n870/1070	420-770	73-74	L10-7.5n810/1000
L10-7.5	2.549,00	7,5	17,0	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	50-130	56-56	M10-1.5n400/450	60-70	58-58	M10-1.5n400/430	60-150	60-60	M10-2.2n450/510	70	61	M10-2.2n480
M10-2.2	1.826,00	2,2	6,0	140-270	57-59	M10-2.2n460/600	80-220	58-60	M10-2.2n440/570	160-290	60-62	M10-3.0n520/630	80-220	61-63	M10-3.0n490/600
M10-3.0	1.896,00	3,0	7,5	280-400	59-62	M10-3.0n610/710	230-350	60-62	M10-3.0n580/680	300-450	62-64	M10-4.0n640/770	230-390	63-64	M10-4.0n610/720
M10-4.0	2.204,00	4,0	9,5	410-540	62-65	M10-4.0n720/890	360-500	62-65	M10-4.0n690/810	460-640	64-68	M10-5.5n780/920	400-590	64-67	M10-5.5n730/900
M10-5.5	2.742,00	5,5	13,0	550-720	65-68	M10-5.5n900/1010	510-680	65-68	M10-5.5n820/960	650-850	68-71	M10-7.5n930/1040	600-810	67-70	M10-7.5n910/1010
M10-7.5	2.984,00	7,5	17,0	730-830	69-70	M10-7.5n1020/1120	690-890	68-71	M10-7.5n970/1140	860-1000	71-73	M10-9.0n1050/1150	820-960	70-72	M10-9.0n1020/1150
M10-9.0	3.196,00	9,0	20,0	900-970	71-72	M10-9.0n1150/1170	900-970	71-72	M10-9.0n1150/1170	1010-1120	73-74	M10-11n1160/1300	970-1150	7	



L
Trasmissione-Transmission
MOT AC-400V, Basso-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=15000/20000] - [L11=1818] : [RPM-P]= [1100-7.5]
[M11=500] : [RPM-P]= [1200-1112] ; [1300-1514] ; [1400-3016] ; [1400-3717]
[H11=500] : [RPM-P]= [2100-1112] ; [2350-1514] ; [2650-3016] ; [2800-3717]

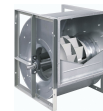
Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)				
				Qa	6.501 - 7.000 m3/h				7.001 - 7.500 m3/h				7.501 - 8.000 m3/h				8.001 - 8.500 m3/h			
L11-0.5	1.068,00	0,55	1,7	Min-Max	60-110	53-53	L11-0.5n300/380	60-90	54-54	L11-0.5n310/360	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	60-230	61-61	L11-1.5n360/550	70-170	63-63	L11-1.5n390/500				
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	240-390	61-62	L11-2.2n560/700	180-320	63-63	L11-2.2n510/640				
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	400-550	62-64	L11-3.0n710/840	330-480	63-64	L11-3.0n650/780				
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	450-650	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	110-250	49-54	M11-1.5n360/510	100-230	50-54	M11-1.5n360/510				
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	260-370	54-58	M11-2.2n520/660	240-340	54-58	M11-2.2n520/630				
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	380	59-	M11-3.0n640/730	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	H11-5.5n1520/1710	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	90-180	67-67	L11-2.2n460/540	110-260	68-68	L11-3.0n500/630	120-170	70-70	L11-3.0n530/570				
L11-2.2	1.430,00	2,2	6,0	Min-Max	110-250	65-65	L11-2.2n460/590	190-340	67-67	L11-3.0n550/680	270-440	68-68	L11-4.0n640/760	180-350	70-70	L11-4.0n580/710				
L11-3.0	1.500,00	3,0	7,7	Min-Max	260-410	65-65	L11-3.0n660/730	350-520	67-67	L11-3.0n590/820	450-680	68-69	L11-5.5n770/930	360-600	70-70	L11-5.5n720/880				
L11-4.0	1.808,00	4,0	9,5	Min-Max	420-600	65-66	L11-4.0n740/870	530-770	67-69	L11-5.5n830/990	690-950	69-71	L11-7.5n940/1100	610-890	70-71	L11-7.5n890/1070				
L11-5.5	2.346,00	5,5	13,0	Min-Max	610-850	67-69	L11-5.5n880/1040	780-940	69-70	L11-7.5n1000/1100	690-950	69-71	L11-7.5n940/1100	610-890	70-71	L11-7.5n890/1070				
L11-7.5	2.588,00	7,5	17,0	Min-Max	860-930	69-70	L11-7.5n1050/1100	80-160	54-54	M11-1.5n360/460	60-110	56-56	M11-1.5n360/460	50-60	57-57	M11-1.5n360/370				
M11-1.5	1.763,00	1,5	4,0	Min-Max	90-190	52-54	M11-1.5n360/440	170-280	55-57	M11-2.2n470/580	120-240	56-57	M11-2.2n410/530	70-190	57-57	M11-2.2n380/490				
M11-2.2	1.962,00	2,2	6,0	Min-Max	200-310	54-57	M11-2.2n450/600	290-400	57-60	M11-3.0n590/630	250-360	57-60	M11-3.0n560/630	200-320	58-59	M11-3.0n500/600				
M11-3.0	2.032,00	3,0	7,5	Min-Max	320-430	57-60	M11-3.0n610/700	410-530	60-63	M11-4.0n670/790	370-490	60-62	M11-4.0n640/710	330-450	60-62	M11-4.0n610/700				
M11-4.0	2.339,00	4,0	9,5	Min-Max	440-550	61-63	M11-4.0n710/800	540-650	63-65	M11-5.5n800/1020	500-670	63-66	M11-5.5n720/890	460-630	62-65	M11-5.5n710/800				
M11-5.5	2.877,00	5,5	13,0	Min-Max	\	\	\	\	\	\	680-750	66-67	M11-7.5n900/930	640-850	66-69	M11-7.5n810/1010				
M11-7.5	3.119,00	7,5	17,0	Min-Max	\	\	\	\	\	\	\	\	860	69	M11-9.0n1020					
M11-9.0	3.332,00	9,0	20,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\					
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	H11-9.0n1810/2100	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	H11-11n2030/2120	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	180-300	74-74	L11-5.5n640/720	200	75	L11-5.5n680				
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	310-590	74-74	L11-5.5n640/900	210-480	75-75	L11-5.5n690/850				
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	\	\	\	\	\	\				
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	70-160	61-61	M11-3.0n420/530	80-100	63-63	M11-3.0n460/470				
M11-3.0																				



L
 Trasmissione-Transmission
 MOT AC-400V, Basso-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] = [11950-15]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	200-300	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					
M12-2.2	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	\	\	\	\	\	\				
M12-3.0	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				
M12-4.0	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				
M12-5.5	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				
M12-7.5	3.726,00	7,5	17,0	Min-Max	890-1190	69-71	H12-7.5n1370/1510	830-1130	70-71	H12-7.5n1360/1510	760-1060	70-72	H12-7.5n1350/1510	700-990	71-72	H12-7.5n1370/1500				
M12-9.0	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				
M12-11	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				
M12-15	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				
M12-18	6.359,00	18,5	33,0	Min-Max	\	\	\	\	\	\	1980-2320	77-79	H12-18n1960/2100	1950-2300	77-79	H12-18n1960/2100				
M12-22	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				
M12-4.0	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	\	\	\	\	\	\				
M12-5.5	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				
M12-7.5	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				
M12-9.0	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				
M12-11	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				
M12-15	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				
M12-18	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				
M12-22	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				
M12-30	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				
M12-37	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	M12-7.5n570/670	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				
M12-7.5	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	\	\	\	\	\	\				
M12-9.0	3.938,00	9,0	20,0	Min-Max	630-820	75-76	H12-9.0n1470/1560	550-740	76-77	H12-9.0n1440/1560	470-650	76-77	H12-9.0n1460/1540	\	\	\				
M12-11	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	H12-11n1660/1650				
M12-15	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				
M12-18	6.359,00	18,5	33,0	Min-Max	1600-1980	78-79	H12-18n1910/2060	1510-1890	78-79	H										



L
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 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				
M14-3.0	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	\	\	\				
M14-4.0	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				
M14-5.5	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				
M14-7.5	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				
M14-9.0	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	H14-9.0n1020/1180	730-880	67-68	H14-9.0n1010/1070				
M14-11	5.922,00	11,0	24,0	Min-Max	1000-1060	68-69	H14-11n1100/1140	960-1150	68-70	H14-11n1100/1180	920-1110	68-70	H14-11n1090/1180	890-1070	68-70	H14-11n1080/1150				
M14-15	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	330-480	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				
M14-5.5	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	\	\	\	\	\	\				
M14-7.5	4.952,00	7,5	17,0	Min-Max	420-620	67-68	H14-7.5n920/1000	320-520	68-69	H14-7.5n980/1000	330-420	70-71	H14-7.5n900/990	\	\	\				
M14-9.0	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				
M14-11	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				
M14-15	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				
M14-18	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				
M14-22	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				
M14-30	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				
M14-37	11.576,00	37,0	65,0	Min-Max	\	\	\	\	\	\	2280-2320	78-78	H14-37n1670/1680	2150-2320	78-79	H14-37n1670/1700				
M14-45	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	80-180	65-65	M14-7.5n300/370	90-100	67-67	M14-7.5n330/340	\	\	\				
M14-7.5	4.540,00	7,5	17,0	Min-Max	110-250	64-64	M14-7.5n330/400	190-280	65-66	M14-9.0n380/420	110-200	67-67	M14-9.0n350/410	100-120	68-68	M14-9.0n360/370				
M14-9.0	4.753,00	9,0	20,0	Min-Max	260-350	64-65	M14-9.0n410/470	290-400	66-67	M14-11n430/470	210-330	67-67	M14-11n420/460	130-240	68-68	M14-11n380/410				
M14-11	5.510,00	11,0	24,0	Min-Max	360-470	65-66	M14-11n480/520	410-660	67-69	M14-15n480/590	340-590	67-69	M14-15n470/580	250-510	68-70	M14-15n420/540				
M14-15	6.008,00	15,0	32,0	Min-Max	480-730	67-69	M14-15n530/650	670-840	69-71	M14-18n600/660	600-770	70-71	M14-18n590/650	520-700	70-71	M14-18n550/640				
M14-18	6.542,00	18,5	33,0	Min-Max	740-900	69-71	M14-18n660/730	850-1010	71-73	M14-22n670/730	780-940	71-72	M14-22n660/730	710-870	71-73	M14-22n650/680				
M14-22	7.465,00	22,0	39,2	Min-Max	910-1070	71-73	M14-22n740/760	1020-1350	73-76	M14-30n740/850	950-1290	73-75	M14-30n740/820	880-1220	73-75	M14-30n690/830				
M14-30	9.593,00	30,0	52,8	Min-Max	1080-1420	73-77	M14-30n770/890	1360-1480	76-78	M14-37n860/900	1300-1490	76-77	M14-37n830/900	1230-1500	75-77	M14-37n840/900				
M14-37	10.815,00	37,0	65,0	Min-Max	1430	77	M14-37n900	\	\	\	\	\	\	\	\	\				
M14-11	5.922,00	11,0	24,0	Min-Max	440-510	74-74	H14-11n1070/1150	500-750	76-76	H14-15n1140/1240	570-610	77-77	H14-15n1220/1240	\	\	\				
M14-15	6.419,00	15,0	32,0	Min-Max	520-880	74-75	H14-15n1160/1270	760-1030	76-77	H14-18n1250/1340	620-890	77-78	H14-18n1250/1310	630-740	78-78	H14-18n1290/1320				
M14-18	7.407,00	18,5	33,0	Min-Max	890-1170	75-76	H14-18n1280/1320	1040-1300	77-77	H14-22n1350/1470	900-1150	78-78	H14-22n1320/1400	750-1000	78-79	H14-22n1330/1420				
M14-22	7.805,00	22,0	39,2	Min-Max	1180-1440	76-76	H14-22n1330/1470	1310-1850	77-78	H14-30n1480/1600	1160-1700	78-79	H14-30n1410/1570	1010-1540	79-80	H14-30n1430/1570				
M14-30	10.354,00	30,0	52,8	Min-Max	1450-2000	76-78	H14-30n1480/1650	1860-2170	78-79	H14-37n1610/1700	1710-2080	79-79	H14-37n1580/1700	1550-1960	80-81	H14-37n1580/1700				
M14-37	11.576,00	37,0	65,0	Min-Max	2010-2260	78-79	H14-37n1660/1700	2180-2830	79-81	H14-45n1710/1870	2090-2670	79-81	H14-45n1710/1870	1970-2500	81-81	H14-45n1710/1870				
M14-45	13.368,00	45,0	78,2	Min-Max	2270-2980	79-82	H14-45n1710/1890	2840-3250	81-83	H14-55n1880/2000	2680-3180	81-83	H14-55n1880/2000							



L
Trasmissione-Transmission
MOT AC-400V, Basso-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=40000.50000]
[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

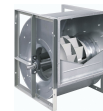
Mod.	€	kW	Amax		Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)	Pa	dB(A)	Motoriz.(Range)				
				Qa	23.001 – 24.000 m3/h				24.001 – 25.000 m3/h				25.001 – 27.500 m3/h				27.501 – 30.000 m3/h			
M15-2.2	4.563,00	2,2	6,0	Min-Max	100-150	51-53	M15-2.2n200/250	100-140	52-54	M15-2.2n200/240	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	H15-18n1100/1170					
				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	250-370	68-68	H15-7.5n740/800	290	69	H15-7.5n790				
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	380-500	68-69	H15-9.0n810/850	300-410	69-70	H15-9.0n800/840				
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	510-660	69-70	H15-11n860/920	420-570	70-71	H15-11n850/910				
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	670-990	70-72	H15-15n930/1030	580-900	71-73	H15-15n920/1040				
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	H15-18n1040/1130	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	H15-30n													



L
 Trasmissione-Transmission
 MOT AC-400V, Basso-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	\	\	\	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	\	\	\	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	\	\	\	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	\	\	\	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	\	\	\	360-410	64-66	M16-9.0n350/370				
M16-11	7.903,00	11,0	24,0	Min-Max	\	\	\	\	\	\	\	\	\	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				
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				
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				
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				
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				
H16-18	8.993,00	18,5	33,0	Min-Max	\	\	\	\	\	\	\	\	\	1080-1090	70-70	H16-18n910/920				
H16-22	9.390,00	22,0	39,2	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
				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				
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				
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				
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				
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				
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				
M16-22	9.332,00	22,0	39,2	Min-Max	\	\	\	\	\	\	\	\	\	740-850	74-76	M16-22n520/550				
M16-30	10.567,00	30,0	52,8	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
H16-5.5	6.749,00	5,5	13,0	Min-Max	210-250	65-65	H16-5.5n600/590	\	\	\	\	\	\	\	\	\				
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				
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				
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				
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				
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				
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				
H16-37	13.660,00	37,0	65,0	Min-Max	\	\	\	\	\	\	\	\	\	1550-1810	75-77	H16-37n1110/1180				
H16-45	14.514,00	45,0	78,2	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
				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				
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				
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				
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				
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				
M16-37	12.239,00	37,0	65,0	Min-Max	\	\	\	990-1190	77-80	M16-37n610/640	\	\	\	930-1120	77-79	M16-37n560/660				
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				
M16-55	16.373,00	55,0	96,0	Min-Max	\	\	\	\	\	\	\	\	\	1340-1420	82-82	M16-55n670/700				
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				
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	H16-30n970/1140				
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				
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				
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				
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				
				Qa	65.0															



L
Trasmissione-Transmission
MOT AC-400V, Basso-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 ; [1100-75]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	70-120	62-62	M17-5.5n160/190	50-70	64-64	M17-5.5n160/170				
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	130-210	62-63	M17-7.5n200/230	80-160	64-64	M17-7.5n180/210				
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	220-280	63-65	M17-9.0n240/270	170-220	64-65	M17-9.0n220/240				
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	290-350	65-66	M17-11n280/300	230-300	65-66	M17-11n250/270				
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	360-510	66-69	M17-15n310/360	310-470	66-69	M17-15n280/350				
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	520-620	70-72	M17-18n370/410	480-580	69-71	M17-18n360/390				
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	630-730	72-74	M17-22n420/450	590-690	71-73	M17-22n400/430				
M17-22	10.026,00	22,0	39,2	Min-Max	\	\	\	670-710	73-74	M17-22n430/460	740-860	75-77	M17-30n460/500	700-900	73-77	M17-30n440/500				
M17-30	11.262,00	30,0	52,8	Min-Max	\	\	\	\	\	\	\	\	\	910-1020	78-79	M17-37n510/540				
M17-37	12.484,00	37,0	65,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
				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			
H17-5.5	7.243,00	5,5	13,0	Min-Max	170-200	64-64	H17-5.5n480/500	190-290	65-66	H17-7.5n500/550	230-290	68-68	H17-9.0n550/590	\	\	\				
H17-7.5	7.485,00	7,5	17,0	Min-Max	210-330	64-66	H17-7.5n510/560	300-380	66-67	H17-9.0n560/590	300-410	68-69	H17-11n600/630	270-310	70-70	H17-11n610/630				
H17-9.0	7.697,00	9,0	20,0	Min-Max	340-420	66-66	H17-9.0n570/590	390-500	67-68	H17-11n600/640	420-650	69-70	H17-15n640/720	320-550	70-72	H17-15n640/710				
H17-11	8.455,00	11,0	24,0	Min-Max	430-550	66-67	H17-11n600/650	510-750	68-69	H17-15n650/730	660-830	70-71	H17-18n730/780	560-720	72-72	H17-18n720/770				
H17-15	8.953,00	15,0	32,0	Min-Max	560-790	67-69	H17-15n660/740	760-930	69-70	H17-18n740/790	840-1010	71-72	H17-22n790/830	730-890	72-73	H17-22n780/820				
H17-18	9.486,00	18,5	33,0	Min-Max	800-980	69-70	H17-18n750/800	940-1110	70-72	H17-22n800/850	1020-1380	72-75	H17-30n840/940	900-1260	73-74	H17-30n830/930				
H17-22	9.884,00	22,0	39,2	Min-Max	990-1170	70-72	H17-22n810/860	1120-1500	72-75	H17-30n860/950	1390-1570	75-76	H17-37n950/1000	1270-1510	75-76	H17-37n940/1000				
H17-30	11.119,00	30,0	52,8	Min-Max	1180-1410	72-74	H17-30n870/940	1510-1560	75-76	H17-37n960/990	1580-1890	76-78	H17-45n1010/1080	1520-1890	76-78	H17-45n1010/1090				
H17-37	12.342,00	37,0	65,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
H17-45	16.890,00	45,0	78,2	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
H17-55	18.640,00	55,0	90,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
H17-75	19.470,00	75,0	134,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
				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			
M17-7.5	7.627,00	7,5	17,0	Min-Max	60-100	66-66	M17-7.5n170/200	70-100	67-67	M17-9.0n190/210	\	\	\	\	\	\				
M17-9.0	7.839,00	9,0	20,0	Min-Max	110-170	66-66	M17-9.0n210/230	110-180	67-68	M17-11n220/240	130-290	69-70	M17-15n230/280	80-210	71-71	M17-15n200/260				
M17-11	8.597,00	11,0	24,0	Min-Max	180-250	66-67	M17-11n240/260	190-350	68-69	M17-15n250/300	300-410	70-71	M17-18n290/330	220-340	71-72	M17-18n270/310				
M17-15	9.095,00	15,0	32,0	Min-Max	260-410	67-69	M17-15n270/320	360-470	69-71	M17-18n310/350	420-520	71-72	M17-22n340/360	350-450	72-73	M17-22n320/340				
M17-18	9.628,00	18,5	33,0	Min-Max	420-530	69-71	M17-18n330/360	480-580	71-72	M17-22n360/380	530-750	73-75	M17-30n370/470	460-690	73-75	M17-30n350/420				
M17-22	10.026,00	22,0	39,2	Min-Max	560-640	71-73	M17-22n370/420	590-810	72-75	M17-30n390/460	760-930	75-77	M17-37n480/500	700-870	75-77	M17-37n430/470				
M17-30	11.262,00	30,0	52,8	Min-Max	650-860	73-76	M17-30n430/470	820-990	76-78	M17-37n470/520	940-1120	78-80	M17-45n510/550	880-1060	77-79	M17-45n480/520				
M17-37	12.484,00	37,0	65,0	Min-Max	870-1030	76-79	M17-37n480/530	1000-1170	78-81	M17-45n530/560	1130-1340	80-82	M17-55n560/590	1070-1280	79-81	M17-55n530/580				
M17-45	15.439,00	45,0	78,2	Min-Max	1040-1200	79-82	M17-45n540/590	1180-1390	81-83	M17-55n570/630	1350-1510	83-84	M17-75n600/650	1290-1530	82-84	M17-75n590/650				
M17-55	17.189,00	55,0	90,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
M17-75	19.470,00	75,0	134,0	Min-Max	\	\	\	\	\	\	\	\	\	\	\	\				
				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			
H17-15	8.953,00	15,0	32,0	Min-Max	320-440	72-72	H17-15n660/710	370-500	74-74	H17-18n710/750	\	\	\	\	\	\				
H17-18	9.486,00	18,5	33,0	Min-Max	450-610	72-73	H17-18n720/760	510-660	74-75	H17-22n760/810	420-540	75-76	H17-22n760/810	480-750	77-78	H17-30n810/920				
H17-22	9.884,00	22,0	39,2	Min-Max	620-780	73-74	H17-22n770/810	670-1020	75-76	H17-30n820/920	550-890	76-77	H17-30n820/900	760-1030	77-78	H17-30n810/920				
H17-30	11.119,00	30,0	52,8	Min-Max	790-1140	74-75	H17-30n820/920	1030-1310	76-77	H17-37n930/990	900-1170	77-78	H17-37n910/980	760-1030	78-79	H17-37n930/970				
H17-37	12.342,00	37,0	65,0	Min-Max	1150-1440	75-77	H17-37n930/1000	1320-1620	77-79	H17-45n1000/1050	1180-1480	78-79	H17-45n990/1040	1040-1340	79-80	H17-45n980/1040				
H17-45	16.890,00	45,0	78,2	Min-Max	1450-1760	77-78	H17-45n1010/1070	1630-2000	79-80	H17-55n1060/1170	1490-1850	79-80	H17-55n1050/1150	1350-1700	80-81	H17-55n1050/1140				
H17-55	18.640,00	55,0	90,0	Min-Max	1770-2140	78-80	H17-55n1080/1170	2010-2680	80-83	H17-75n1180/1300	1860-2540	80-83	H17-75n1160/1290	1710-2380	81-82	H17-75n1150/1270				
H17-75	20.922,00	75,0	134,0	Min-Max	2150-2640	80-82	H17-75n1180/1280	\	\	\	\	\	\	\	\	\				
				Qa	120.001 – 125.000 m³/h				125.001 – 130.000 m³/h				130.001 – 135.000 m³/h				135.001 – 140.000 m³/h			
M17-15	9.095,00	15,0	32,0	Min-Max	90-140	72-72	M17-15n220/250	100-180	74-74	M17-18n230/270	\	\	\	\	\	\				
M17-18	9.628,00	18,5	33,0	Min-Max	150-260	72-73	M17-18n260/290	190-290	74-74	M17-22n280/300	120-210	75-75	M17-22n250/280	\	\	\				
M17-22	10.026,00	22,0	39,2	Min-Max	270-380	73-73	M17-22n300/320	300-540	74-75	M17-30n310/380	220-450	75-76	M17-30n290/350	130-360	76-77	M17-30n260/330				
M17-30	11.262,00	30,0	52,8	Min-Max	390-610	73-75	M17-30n330/420	550-730	76-77	M17-37n390/430	460-640	76-77	M17-37n360/410	370-550	77-77	M17-37n340/390				
M17-37	12.484,00	37,0	65,0	Min-Max	620-800	75-77	M17-37n430/470	740-930	77-79	M17-45n440/480	650-850	77-79	M17-45n420/470	560-760	77-79	M17-45n400/450				
M17-45	15.439,00	45,0	78,2	Min-Max	810-1000	77-79	M17-45n480/520	940-1150	79-81	M17-55n490/520	860-1080	79-80	M17-55n480/530	770-1000	79-81	M17-55n460/510				
M17-55	17.189,00	55,0	90,0	Min-Max	1010-1220	79-81	M17-55n530/570	1160-1560	81-84	M17-75n530/640	1090-1490	80-84	M17-75n540/630	1010-1420	81-83	M17-75n520/610				
M17-75	19.470,00	75,0	134,0	Min-Max	1230-1550	81-84	M17-75n580/650	\	\	\	\	\	\	\	\	\				
				Qa	140.001 – 145.000 m³/h				145.001 – 150.000 m³/h				150.001 – 155.000 m³/h				155.001 – 160.000 m³/h			
H17-30	11.119,00	30,0	52,8	Min-Max	540-620	78-79	H17-30n850/880	600-750	80-80	H17-37n890/950										

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)

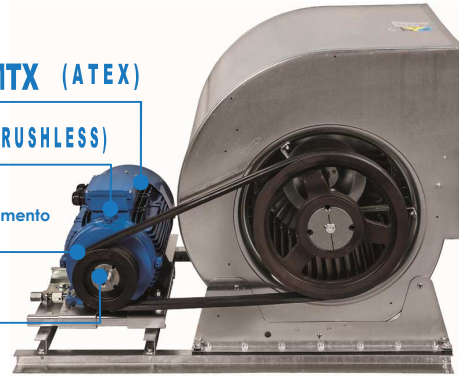


VMTX (ATEX)

VMB (BRUSHLESS)

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

VPUL Puleggia diametro variabile
Variable diameter pulley



VARIANTE: Motore EC-400V trifase BRUSHLESS (Altissimo rendimento, HHEE), Driver non compresso (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
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
	€	+ 523,00	+ 599,00	+ 713,00	+ 820,00	+ 866,00	+ 912,00	+ 944,00	+ 1.010,00	(1)
	€	+ 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
	€	+ 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)
	€	(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
	€	+ 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)											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		L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11
0,55	26	28	29	30	31	34	36	39	42	48	54	3	48	49	51	51	52	56	58	61	64	70	76
0,75	27	29	30	31	32	35	37	40	43	49	55	4	\	\	\	\	61	64	66	69	72	78	84
1,5	33	35	36	37	38	41	43	46	49	55	61	5,5	\	\	\	\	\	79	81	84	87	93	99
2,2	42	44	45	46	47	50	52	55	58	64	70	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 quadrata) Medium static pressure Motorization (Fans with forward blades, Square outlet)																	H... (High) Motorizzazioni Alta prevalenza (Ventilatore pale rovesce, Bocca quadrata) 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	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	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	385	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	ESP [Pa]	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		\	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		\	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	ESP [Pa]	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		\	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		\	\	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	ESP [Pa]	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		\	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		\	\	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	...

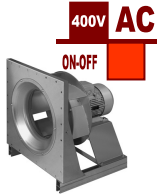
Mod.	€	kW	A _{max}	RPM _{max}	dB(A)	LFS (m³/h-Pa)	Qa m³/h	6.500	7.000	7.500	8.000	8.500	9.000	9.500	10.000	10.500	LFI (m³/h-Pa)
PT5-3.0	1.820,00	3.00	6.10	3.460	65	3.149 - 2.035	ESP [Pa]	997	747	\	\	\	\	\	\	\	7.250 - 612
PT5-4.0	1.965,00	4.00	7.80	3.810	67	3.455 - 2.469	ESP [Pa]	1.534	1.291	1.024	\	\	\	\	\	\	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	ESP [Pa]	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	\	5.009 - 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		\	\	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		\	\	\	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	...

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	ESP [Pa]	595	421	\	\	\	\	\	\	\	7.500 - 421
PT6-3.0	1.944,00	3.0	6.20	2.850	66	3.625 - 1.728	ESP [Pa]	1.012	843	660	\	\	\	\	\	\	8.356 - 520
PT6-4.0	2.037,00	4.0	7.80	3.150	69	4.000 - 2.111	ESP [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	ESP [Pa]	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	ESP [Pa]	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		\	\	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		\	\	\	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	...

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	ESP [Pa]	576	453	\	\	\	\	\	\	\	8.711 - 398
PT7-3.0	2.137,00	3.0	6.20	2.400	63	4.487 - 1.482	ESP [Pa]	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 [Pa]	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	ESP [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	ESP [Pa]	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

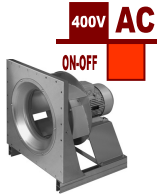
Plug fan (Pale profilo alare curve indietro, Semplice aspirazione, FeV). Senza coclea. Ampio range di prevalenze. Direttamente accoppiato a Motore AC~400V trifase

- **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	ESP [Pa]	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		\	\	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		\	\	\	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	ESP [Pa]	535	448	355	\	\	\	\	\	\	10.092 - 338
PT8-3.0	2.235,00	3.0	6.20	1.980	61	5.211 - 1.268		869	788	700	504	\	\	\	\	\	11.354 - 428
PT8-4.0	2.398,00	4.0	8.20	2.180	63	5.738 - 1.536		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	ESP [Pa]	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		\	\	\	\	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		\	\	\	\	\	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	ESP [Pa]	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		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		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	ESP [Pa]	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		\	\	\	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		\	\	\	\	\	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	ESP [Pa]	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		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		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	ESP [Pa]	797	783	769	752	715	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		\	\	\	\	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		\	\	\	\	\	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	ESP [Pa]	427	349	\	\	\	\	\	\	\	17.910 - 271
PT11-4.0	4.009,00	4.0	8.7	1.230	58	9.034 - 970		637	562	480	392	\	\	\	\	\	19.679 - 327
PT11-5.5	4.309,00	5.5	12.0	1.370	60	10.060 - 1.203		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		1.210	1.144	1.071	991	904	810	709	602	487	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	2.047	1.979	1.904	1.822	1.734	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	ESP [Pa]	800	787	769	748	723	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		\	\	\	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		\	\	\	\	\	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	ESP [Pa]	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		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		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	ESP [Pa]	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		\	\	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		\	\	\	\	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	ESP [Pa]	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		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	ESP [Pa]	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		\	\	\	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		\	\	\	\	\	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	ESP [Pa]	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		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	ESP [Pa]	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		\	\	\	\	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		\	\	\	\	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	ESP [Pa]	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		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		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	



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 [Pa]	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 [Pa]	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 [Pa]	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 [Pa]	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 [Pa]	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 [Pa]	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	[Pa]	\	\	\	\	\	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 [Pa]	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 [Pa]	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	[Pa]	\	\	\	\	\	\	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 [Pa]	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	[Pa]	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 [Pa]	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 [Pa]	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	[Pa]	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 [Pa]	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 [Pa]	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 [Pa]	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 [Pa]	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	1.536	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 quadrata, 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 (m ³ /h-Pa)	Qa m ³ /h	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	LFI (m ³ /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 (m ³ /h-Pa)	Qa m ³ /h	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	LFI (m ³ /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 (m ³ /h-Pa)	Qa m ³ /h	7.500	8.000	8.500	9.000	9.500	10.000	10.500	11.000	12.000	LFI (m ³ /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 (m ³ /h-Pa)	Qa m ³ /h	3.000	3.500	4.000	4.500	5.000	5.500	6.000	6.500	7.000	LFI (m ³ /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 (m ³ /h-Pa)	Qa m ³ /h	7.500	8.000	8.500	9.000	9.500	10.000	10.500	11.000	12.000	LFI (m ³ /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 (m ³ /h-Pa)	Qa m ³ /h	4.500	5.000	5.500	6.000	6.500	7.000	7.500	8.000	8.500	LFI (m ³ /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 (m ³ /h-Pa)	Qa m ³ /h	9.000	9.500	10.000	10.500	11.000	12.000	13.000	14.000	15.000	LFI (m ³ /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

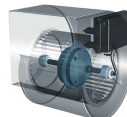
Dirett. accoppiato - Directly coupled
MOT AC-230V, 3 Velocità-Speed, SEE
DD, DDM

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

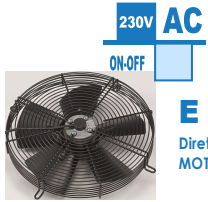
	230V AC ON-OFF							EC Brushless				
	Mod.	D1.43	D2.43	D3.43	D5.43	D6.63	D7.63	Mod.	DE1	DE2	DE3	
	Cod.	VEN020253	VEN020255	VEN020257	VEN020259	VEN020261	VEN020263	Cod.	VEN020301	VEN020305	VEN020309	
	€	422,00	484,00	514,00	689,00	759,00	864,00	€	1.225,00	1.692,00	2.069,00	
Portata aria nominale Nominal air flow	MAX(1) m ³ /h	1.880	2.700	3.000	3.500	5.000	5.700	MAX(1) m ³ /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, CLF 3V, TH, CU 145W.out	4P, IP20, CLF 3V, TH, CU 370W.out	4P, IP20, CLF 3V, TH, CU 370W.out	4P, IP20, CLF 3V, TH, CU 550W.out	6P, IP20, CLF 3V, TH, CU 735W.out	6P, IP20, CLF 3V, TH, CU 735W.out	Ref.	8P, IP54, CLF EP+TP, CU -20/+40°C	8P, IP54, CLF EP+TP, CU -20/+40°C	8P, IP54, CLF EP+TP, CU -20/+40°C	
Assorbimento elettrico nominale Nominal electrical input MAX(3)	(di targa) A (from plate) W.in	2,4 A 550 W	5,0 A 1.150 W	5,0 A 1.150 W	7,0 A 1.600 W	7,2 A 1.650 W	9,0 A 2.060 W	(di targa) A (from plate) W.in	4,62 A 1.074 W	4,38 A 1.029 W	9,53 A 2.202 W	
Alim.Eletr. - 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	
	(Pa) ESP Med	1.880	2.700	3.000	3.500	5.000	5.700	(Pa) ESP M	3.250	4.600	5.700	
	(Pa) ESP Min	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	(Pa) ESP 1V	0 Pa	0 Pa	0 Pa	
Qa-ESP Diagrams "Air flow - Static pressure"	(m ³ /h) Qa Max	1.500	1.970	2.010	2.720	3.980	4.400	(m ³ /h) Qa 10V	2.075	3.540	3.630	
	(m ³ /h) Qa Med	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	(m ³ /h) Qa M	0 Pa	0 Pa	0 Pa	
	(m ³ /h) Qa Min	1.150	1.450	1.540	2.220	3.310	3.650	(m ³ /h) Qa 1V	900	2.480	1.560	
Curve Qa-ESP "Portata Aria - Press.Statica" AC: alle 3 velocità Max-Med-Min EC: ai segnali 10V, 1V, Med=5,5V	25 Pa	Max	1.840	2.690	2.980	3.498	4.975	5.675	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	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	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
	100 Pa	Max	1.695	2.650	2.900	3.488	4.850	5.469	10V	3.050	4.260	5.430
		Med	1.348	1.950	1.975	2.715	3.960	4.380	M	1.945	3.280	3.460
		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	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	
200 Pa	Max	1.368	2.500	2.680	3.435	4.427	4.800	10V	2.940	4.050	5.295	
	Med	1.072	1.880	1.780	2.671	3.850	4.250	M	1.875	3.115	3.370	
	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	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	
300 Pa	Max	520	2.022	2.133	3.211	3.350	2.827	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	/	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	
	(m ³ /h) Qa Max	376	540	600	700	1.000	1.140	(m ³ /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	
Upper working limit	(m ³ /h) Qa Med	365	528	585	678	989	1.117	(m ³ /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	
	(m ³ /h) Qa Min	353	516	550	659	969	1.100	(m ³ /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. norme AMCA 210-74 fig.12 e condotto + diaframma rif. norme 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 W110 (Valore max. nominale di tarso 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 W110 (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.



Ventilatore Elicoidale (assiale) Pale prementi FeV, Bassa prevalenza, Direttamente accoppiato a Motore AC~230V monofase	Helicoidal fan (axial), Pushing fan blades FeV, Low static pressure, Directly coupled with motor AC~230V single-phase
<ul style="list-style-type: none"> Efficienza Standard 1-Velocità A richiesta versione 3-Vel. (con Autotrasformatore 6 output) 	<ul style="list-style-type: none"> Standard Efficiency 1-Speed On request 3-Speed version (with Autotransformer 6 output)



Ventilatore Elicoidale (assiale) Pale prementi FeV, Bassa prevalenza, Direttamente accoppiato a Motore AC~400V trifase	Helicoidal fan (axial), Pushing fan blades FeV, Low static pressure, Directly coupled with motor AC~400V three-phase
<ul style="list-style-type: none"> Efficienza Standard 1-Velocità 	<ul style="list-style-type: none"> Standard Efficiency 1-Speed



Ventilatore Elicoidale (assiale) Pale prementi FeV, Bassa prevalenza, Direttamente accoppiato a Motore EC~230V monofase Brushless, Modulante	Helicoidal fan (axial), Pushing fan blades FeV, Low static pressure, Directly coupled, motor EC~230V single-phase Brushless, Modulating
<ul style="list-style-type: none"> Alta efficienza (HEE) Incluso Driver di controllo 	<ul style="list-style-type: none"> High Efficiency (HEE) Controller Driver included

	230V AC					400V AC			230V EC						
	ON-OFF					ON-OFF			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)	m ³ /h	1.700	2.540	4.680	5.500	7.200	m ³ /h	1.600	2.540	4.820	m ³ /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/RX.1/10] [SWN/RX.1/10]	EE350 [SWP/RX.1/10] [SWN/RX.1/10]	EE400 [SWP/RX.1/10] [SWN/RX.1/10]	
Ref. Motor/e	Ref.	4P. IP54, 1V CL.B, TH, CU	4P. IP54, 1V CL.F, TH, CU	4P. IP54, 1V CL.F, TH, CU	6P. IP44, 1V CL.B, TH, CU	6P. IP54, 1V CL.B, TH, CU	Ref.	4P. IP54, 1V CL.B, TH, CU	4P. IP54, 1V CL.B, TH, CU	4P. IP54, 1V CL.B, TH, CU	Ref.	RPM1550 IP54, CLF EP, CU	RPM1550 IP54, CLF EP, CU	RPM1500 IP54, CLF EP, CU	
Assorbimento elettrico nominale Nominal electrical input MAX(3)	(di targa) (from plate)	A	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	0,19 85 W	0,27 A 120 W	0,25 A 115 W	A	0,55 A 120 W	1,05 A 245 W	1,12 A 262 W
Alim.Eletr. - 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 (m ³ /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 (m ³ /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 (m ³ /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
Curve Qa-ESP "Portata Aria - Press.Statica" AC: alle 3 velocità Max-Med-Min EC: ai segnali 10V, 1V, Med=5,5V	10 Pa	Max	1.600	2.460	4.493	5.193	6.916	Max	1.470	2.476	4.627	10V	1.529	3.075	4.289
		Med	1.139	1.744	3.323	/	/	/	/	/	/	M	907	1.845	2.681
		Min	960	1.472	2.430	/	/	/	/	/	/	1V	286	615	1.072
	20 Pa	Max	1.508	2.382	4.118	4.824	6.646	Max	1.340	2.385	4.242	10V	1.450	2.950	4.176
		Med	1.073	1.688	2.668	/	/	/	/	/	/	M	860	1.770	2.610
		Min	905	1.425	2.050	/	/	/	/	/	/	1V	273	590	1.044
	30 Pa	Max	1.410	2.290	3.510	4.334	6.338	Max	1.230	2.281	3.615	10V	1.364	2.825	4.055
		Med	1.004	1.623	2.012	/	/	/	/	/	/	M	809	1.695	2.534
		Min	846	1.370	1.544	/	/	/	/	/	/	1V	258	565	1.014
	40 Pa	Max	1.295	2.187	2.574	3.661	5.969	Max	1.138	2.152	2.651	10V	1.273	2.693	3.933
		Med	922	1.550	1.310	/	/	/	/	/	/	M	757	1.616	2.458
		Min	777	1.309	873	/	/	/	/	/	/	1V	240	539	983
50 Pa	Max	1.128	2.053	1.340	2.728	5.538	Max	1.040	2.014	1.253	10V	1.176	2.555	3.812	
	Med	803	1.455	437	/	/	/	/	/	/	M	701	1.533	2.383	
	Min	/	1.229	/	/	/	/	/	/	/	1V	221	511	953	
60 Pa	Max	770	1.900	/	1.548	5.003	Max	940	1.820	/	10V	1.059	2.405	3.671	
	Med	/	1.347	/	/	/	/	/	/	/	M	630	1.443	2.295	
	Min	/	1.137	/	/	/	/	/	/	/	1V	200	481	918	
70 Pa	Max	/	1.700	/	/	4.338	Max	833	1.600	/	10V	929	2.248	3.529	
	Med	/	1.205	/	/	/	/	/	/	/	M	552	1.349	2.205	
	Min	/	1.017	/	/	/	/	/	/	/	1V	176	450	882	
LFS Limite funzionamento superiore Upper working limit	(Pa) ESP (m ³ /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 (m ³ /h) Qa	Med	54 Pa 735	80 Pa 985	50 Pa 920	/	/	/	/	/	/	M	101 Pa 190	133 Pa 468	157 Pa 924
	(Pa) ESP (m ³ /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
Dati tecnici riferiti alle seguenti condizioni: 1013 mbar, Alimentazione elettrica 230V/50Hz/1Ph/50Hz, Recommended use of the SW.
(1) Portata aria e Pressione statica: Valori riferiti con cassone rif. norma AMCA 210-74 fig.12 e condotto + diaframma rif. norme 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 riferiti con Wattmetro Jukogawa WT10 (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-2014-2281".

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: 1013 mbar, 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 Jukogawa WT10 (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-2014-2281 Regulation".



FX

Ventilconvettori
Fan-coil units



XU

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 and 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

Aerothermi
Aerotherms



APPENDIX

Tablelle conformità Regolamento UE
Tables conformity Regulation EU





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