

## Esecuzioni standard dei nostri ventilatori Standard arrangements of our fans

### ESECUZIONE 1

Accoppiamento a cinghie. Girante calettata a sbalzo. Supporti montati su sedia al di fuori del circuito dell'aria. Temperatura max. dell'aria 60° C senza ventolina di raffreddamento; 300° C con ventolina.

#### ARRANGEMENT 1

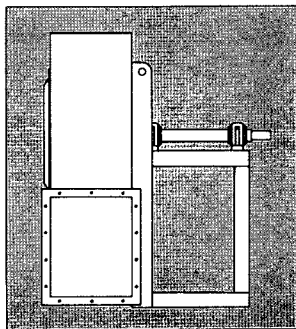
For belt drive. Wheel keyed overhung. Supports mounted on a base outside the air stream. Max. air temperature: 60° C without cooling fan; 300° C when fitted with cooling fan.

#### ARRANGEMENT 1

Bout d'arbre nu - turbine clavetée en bout d'arbre - paliers montés sur socle à l'extérieur du circuit d'air - température maxima du fluide 60° C, sans turbine de refroidissement; 300° C, avec turbine de refroidissement.

#### AUSFÜHRUNG 1

Keilriemenantrieb. Laufrad auf Welle montiert. Die Lager sind ausserhalb des Luftstromes auf den Lagerbock montiert. Maximale Fördermitteltemperatur 60° C ohne Kühlflügel, 300° C mit Kühlflügel.



## Arrangement standard de nos ventilateurs Standardausführung unserer Ventilatoren

### ESECUZIONE 4

Accoppiamento diretto. Girante calettata direttamente sull'albero del motore che è sostenuto dalla sedia. Temperatura massima dell'aria 60° C. In esecuzione speciale fino a 150° C.

#### ARRANGEMENT 4

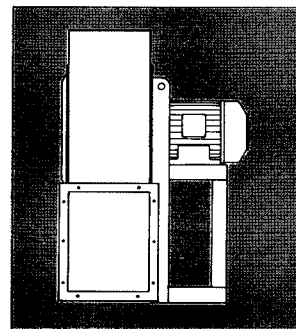
For direct drive. Wheel keyed to motor shaft. Motor is supported by the base. Max. air temperature: 60° C, as special execution up to 150° C.

#### ARRANGEMENT 4

Accouplement direct - turbine clavetée directement sur le bout d'arbre du moteur qui est fixé sur le socle - température maxima de l'air 60° C, en exécution spéciale jusqu'à 150° C.

#### AUSFÜHRUNG 4

Direktantrieb. Laufrad direkt auf der Welle des Motors montiert, der auf dem Motorbock befestigt ist. Maximale Fördermitteltemperatur 60° C, in Sonderausführung bis zu 150° C.



|                    |    |         |         |         |         |          |          |          |          |          |
|--------------------|----|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| Ventilatore tipo   | FA | 351-501 | 631     | 711-801 | 901     | -        | -        | -        | -        | -        |
| Fan tipo           | FC | -       | -       | 501-561 | 631     | 711-801  | 901      | 1001     | -        | -        |
| Ventilateur type   | FE | -       | 401-451 | 501-561 | 631     | 711-801  | 901      | -        | -        | -        |
| Ventilator Typ     | FG | -       | 351     | 401     | 451-501 | 561      | 631      | 711      | 801      | 901      |
| Sopperto tipo      |    |         |         |         |         |          |          |          |          |          |
| Support type       |    | ST47A19 | ST62A24 | ST80A28 | ST90A38 | ST100A42 | ST110B48 | ST120B48 | ST130B55 | ST150B65 |
| Type palier double |    |         |         |         |         |          |          |          |          |          |
| Blocklager type    |    |         |         |         |         |          |          |          |          |          |

### ESECUZIONE 8

Accoppiamento a giunto. Girante calettata a sbalzo. Supporti e motore montati su sedia al di fuori del circuito dell'aria. Temperatura max. dell'aria 60° C senza ventolina di raffreddamento; 300° C con ventolina.

#### ARRANGEMENT 8

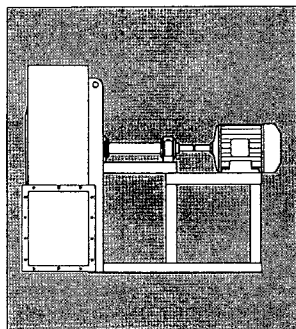
Flexible coupling. Wheel keyed overhung. Supports and motor mounted on a base outside the air stream. Max. air temperature: 60° C without cooling fan; 300° C when fitted with cooling fan.

#### ARRANGEMENT 8

Accouplement par joint. - turbine clavetée en bout d'arbre - paliers montés sur socle à l'extérieur du circuit d'air - température maxima du fluide 60° C, sans turbine de refroidissement; 300° C, avec turbine de refroidissement.

#### AUSFÜHRUNG 8

Antrieb über Kupplung. Laufrad auf Welle montiert. Lager und Motor sind ausserhalb des Luftstromes auf das Gestell montiert. Maximale Fördermitteltemperatur 60° C ohne Kühlflügel, 300° C mit Kühlflügel.



### ESECUZIONE 9

Accoppiamento a cinghie. È uguale alla sistemazione 1 col motore sostenuto sul fianco della sedia. Temperatura massima dell'aria 60° C senza ventolina di raffreddamento; 300° C con ventolina.

#### ARRANGEMENT 9

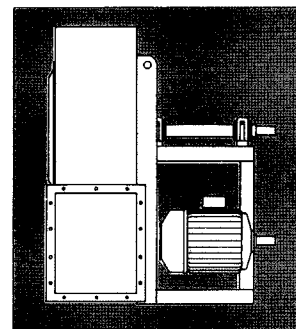
For belt drive. Same as arrangement 1 with motor supported by the side wall of base. Max. air temperature: 60° C without cooling fan; 300° C when fitted with cooling fan.

#### ARRANGEMENT 9

Entraînement par courroies - Il est identique à l'arrangement 1 avec moteur fixé sur le côté du socle - température maxima de l'air 60° C sans turbine de refroidissement; 300° C avec turbine de refroidissement.

#### AUSFÜHRUNG 9

Keilriemenantrieb. Die Ausführung ist wie bei 1, wobei der Motor an der Seite des Rahmens montiert ist. Maximale Fördermitteltemperatur 60° C ohne Kühlflügel; 300° C mit Kühlflügel.



|                  |    |         |         |         |         |          |          |
|------------------|----|---------|---------|---------|---------|----------|----------|
| Ventilatore tipo | FA | 351-501 | 631     | 711-901 | -       | -        | -        |
| Fan tipo         | FC | -       | -       | 501-631 | 711-901 | 1001     | -        |
| Ventilateur type | FE | -       | 401-451 | 501-631 | 711-901 | -        | -        |
| Ventilator Typ   | FG | -       | 351     | 401-501 | 561-631 | 711-801  | 901      |
| Motore grandezza |    |         |         |         |         |          |          |
| Motor size       |    | ≤90L2   | ≤100L2  | ≤132M2  | ≤160L2  | ≤180L2-4 | ≤200L2-4 |
| Moteur grandeur  |    |         |         |         |         |          |          |
| Baugröße Motor   |    |         |         |         |         |          |          |

### ESECUZIONE 12

Accoppiamento a cinghie. È uguale alla sistemazione 1 col ventilatore e motore sostenuti dal telaio di fondazione. Temperatura massima dell'aria 60° C senza ventolina di raffreddamento; 300° C con ventolina.

#### ARRANGEMENT 12

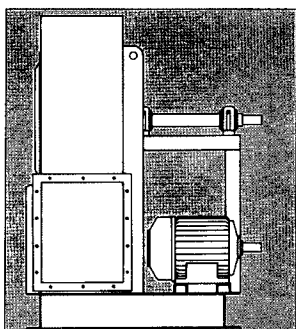
For belt drive. Same as arrangement 1 with both fan and motor supported by the foundation frame. Max. air temperature: 60° C without cooling fan; 300° C when fitted with cooling fan.

#### ARRANGEMENT 12

Entraînement par courroies - Il est identique à l'arrangement 1 avec moteur fixé sur le chassis agrandi. Température maxima de l'air 60° C sans turbine de refroidissement; 300° C avec turbine de refroidissement.

#### AUSFÜHRUNG 12

Keilriemenantrieb. Die Ausführung ist wie bei 1, wobei der Ventilator und der Motor am Grundrahmen montiert sind. Maximale Fördermitteltemperatur 60° C ohne Kühlflügel; 300° C mit Kühlflügel.

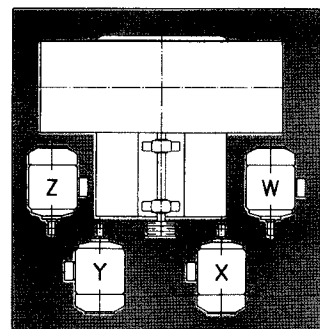


## Designazione in pianta delle posizioni dei motori per trasmissione a cinghie.

### Plan for motor positioning belt drive.

### Désignation relative à la position du moteur pour entraînement par courroies.

### Bezeichnung der Anordnung des Motors bei Keilriemenantrieb.



## IMPIEGO

Per immissione o aspirazione di aria anche molto polverosa. Questa serie con girante a pale positive in avanti, dotata di un buon rendimento, si presta ottimamente per servizi di ventilazione, aspirazione, essiccazione, pressurizzazione, trasporto pneumatico o tiraggio meccanico. Trova grande impiego negli impianti per forni, fonderie, vetrerie, cementerie, pastifici, industrie molitorie, estrattive, chimiche ecc.

## CARATTERISTICHE

Tutte le caratteristiche riportate sui diagrammi sono riferite ad aria alla temperatura di 15° C e alla pressione barometrica di 760 mm di mercurio (peso specifico 1,226 kgf/m<sup>3</sup>).

\* Campo grigio consultare l'ufficio tecnico.

## RUMOROSITÀ

I valori di pressione sonora riportati nei diagrammi sono ottenuti mediano le letture eseguite ad una distanza di metri 1,5 attorno al ventilatore. I dB riportati in catalogo si riferiscono alla scala «A», al massimo rendimento, con motore e trasmissione esclusi. Le letture sono state eseguite in campo libero con ventilatori intubati secondo norme UNI.

Nell'esame della banda d'ottava, per questa serie, è risultato che il livello di pressione sonora più alto si trova ad una frequenza variabile tra 500÷2000 Hz in relazione al numero di giri.

## ORIENTAMENTI

I ventilatori centrifughi serie α FA, FC, FE, FG possono essere costruiti secondo 16 posizioni di orientamento (8 in senso orario RD e 8 in senso antiorario LG). Il senso di rotazione di un ventilatore è definito per un osservatore posto al lato della trasmissione. In questa serie restando fisso il senso di rotazione della girante, la coclea è orientabile. Gli orientamenti RD, LG 180 e 225 sono possibili solo con opportuni adattamenti meccanici, che comporteranno una maggiorazione di prezzo. Flange a norme DIN 24154-24158.

**N.B.:** Per motivi costruttivi interni i ventilatori dalla grandezza 401 alla grandezza 631 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

## USE

For the removal or inlet of air, even very dirty. This series with impeller with forward positive blades is particularly suitable for conditioning and drying systems, pneumatic conveyance, foundries, glassworks etc.

## SPECIFICATIONS

All the specifications listed in the tables are referred to air at the temperature of 15° C and at the pressure of 760 mm mercury column (spec. gravity 1.226 kgf/m<sup>3</sup>).

\* Gray marked fields: consult technical office.

## NOISE LEVEL

Noise level values given in the diagrams should be read at a distance of 1,5 m around the fan. The decibels mentioned in the catalogue are referred to scale «A».

The readings took place in open country with pipe connections, according to UNI standard. Relatively to this series the examination showed that the noise level lies between 500 and 2000 Hz depending on the rounds.

## POSITION OF DISCHARGE

16 directions of discharge are available with fans series α FA, FC, FE, FG (8 in clockwise rotation RD and 8 in counterclockwise rotation LG). The position of discharge is indicated by a registering instrument fitted to the side of the drive. The versions RD, LG 180 and 225 make mechanical adaptations necessary and are therefore more expensive. Flanges see DIN 24154-24158.

**N.B.:** For constructive reasons the fans 401 to 631 are directed with an angle of 30° and not 45° like normally is the case. Therefore when placing an order, you need to specify if 45° are required.

Posizionamento portella per ventilatori orientabili dalla grandezza 311÷1001. Solo su richiesta.

Plan for door positioning for revolvable fans size 311÷1001. Only on request.

## UTILISATION

Pour l'introduction ou l'aspiration d'air même très poussiéreux. Cette série équipée de roue à pales action, a un bon rendement et est particulièrement adaptée aux installations de ventilation, aspiration, séchage, pressurisation, transport pneumatique ou tirage mécanique.

## CARACTERISTIQUES

Toutes les caractéristiques mentionnées dans les tableaux s'entendent pour de l'air à 15° à la pression barométrique de 760 mm de mercure poids spécifique 1,226 kgf/m<sup>3</sup> mm Hg.

\* Designation gris : demander renseignement au bureau technique.

## NIVEAU SONORE

Les valeurs des pressions sonores indiquées sur les tableaux sont obtenues en faisant la moyenne des mesures dans à 1,5 m autour du ventilateur, les dB reportés dans les catalogues se réfèrent à l'échelle «A». Les mesures ont été effectuées en champs libre avec tuyauteries suivant norme UNI. L'examen du spectre sonore par bandes d'octaves montre que pour cette série le niveau de pression sonore varie de 500 à 2000 Hz par rapport au nombre des tours.

## ORIENTATION

Les ventilateurs série α FA, FC, FE, FG sont orientables dans 16 positions, 8 avec orientation RD (sens des aiguilles d'une montre) et 8 dans les sens inverse LG. Le sens d'orientation est donné vue côté entraînement. Brides selon DIN 24154-24158.

**N.B.:** Pour des raisons constructives les ventilateurs du type 401 jusqu'au 631 sont orientés à un angle de 30° et non de 45°. En cas où 45° sont nécessaires pour l'installation, il suffit de le préciser lors de la commande.

## ANWENDUNG

Zum Absaugen von auch sehr staubhaltiger Luft. Diese Serie mit Laufrad mit vorwärts positiven Schaufeln eignet sich zum Einsatz in Trocknern, pneumatischen Förderanlagen, in Giessereien, Glashütten, Zementfabriken usw.

## EIGENSCHAFTEN

Die technischen Daten in den Tabellen beziehen sich auf eine Lufttemperatur von 15° C und auf einen Luftdruck von 760 mm Hg (spez. Gewicht 1,226 kgf/m<sup>3</sup>).

\* Grau unterlegte Felder: im technischen Büro nachfragen.

## SCHALLDRUCKPEGEL

Der angegebene Schalldruckpegel wird in einem Abstand von 1,5 m um den Ventilator gemessen. Die im Katalog angegebenen dB beziehen sich auf die Skala «A». Die Messungen erfolgten bei angeschlossenem Ventilator.

Die Hauptstörfrequenz liegt je nach Drehzahl zwischen 500 und 2000 Hz.

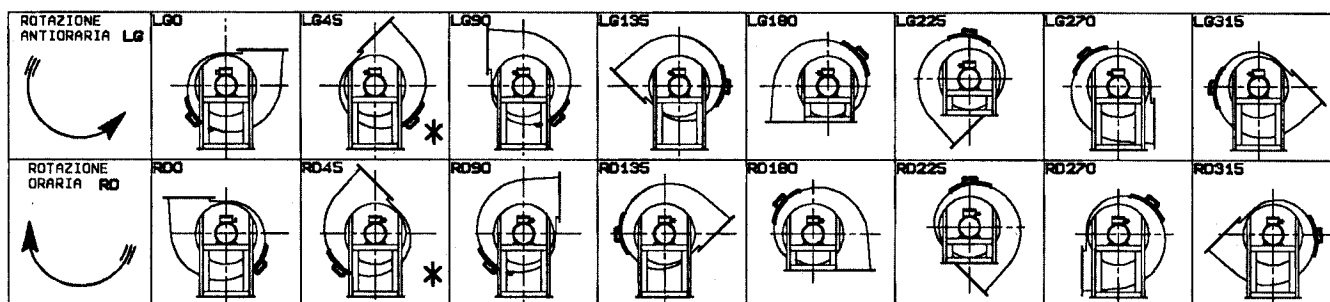
## GEHÄUSESTELLUNG

Die Ventilatoren der Serie α FA, FC, FE, FG können mit 16 verschiedenen Gehäusestellungen gebaut werden (8 rechtsdrehend RD und 8 linksdrehend LG). Die Drehrichtung wird mit Blick auf den Antriebsmotor angegeben (siehe Gehäusestellungstabelle). Die Gehäusestellungen RD, LG 180 und 225 erfordern einem Mehrpreis. Flansche nach DIN Norm 24154-24158.

**N.B.:** Aus bautechnischen Gründen verändert sich die Gehäusestellung für die Ventilatoren der Größen 401 bis 631 im Winkel von jeweils 30° statt wie sonst 45°. Sind in diesem Bereich Gehäusestellung mit 45° Winkel erforderlich, genügt es, dies bei der Bestellung entsprechend deutlich zu machen.

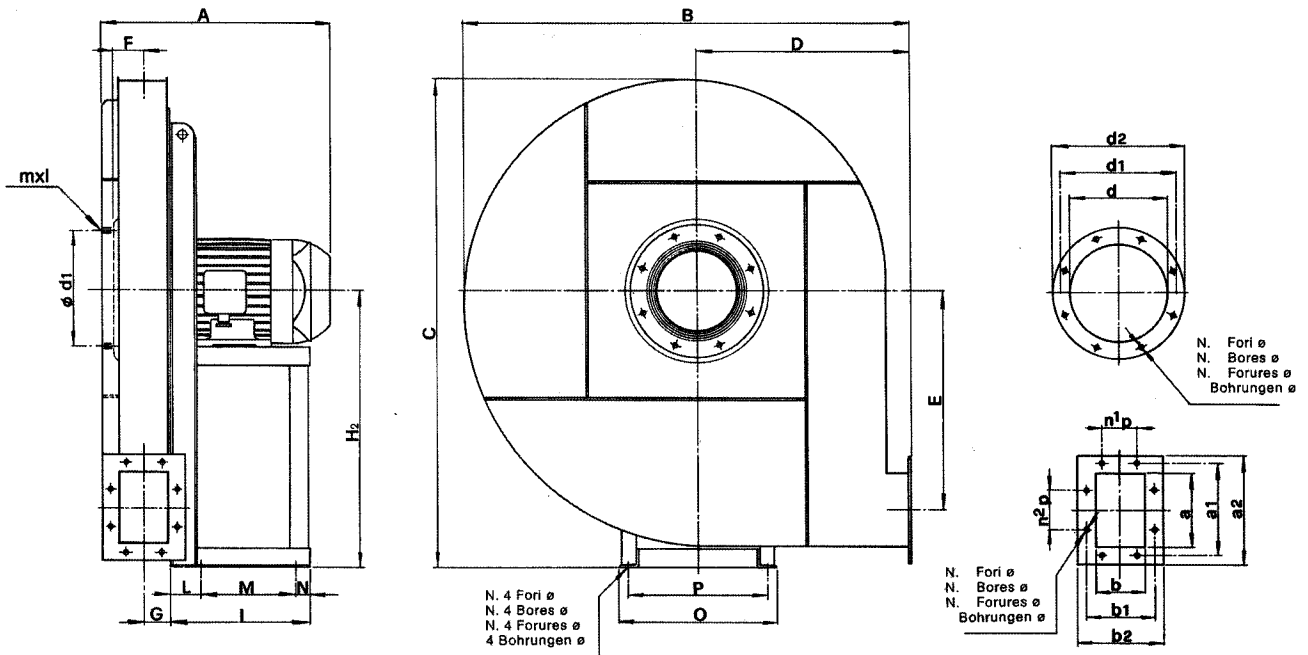
Désignation relative à la position de la porte de visite pour les ventilateurs orientables grandeur 311÷1001. Seulement sur demande.

Anordnung der Reinigungsöffnung bei drehbaren Ventilatoren, Baugröße 311÷1001. Nur auf Wunsch.



DIMENSIONI D'INGOMBRO E PESI SERIE "FG"  
OVERALL DIMENSIONS AND WEIGHTS SERIES "FG"

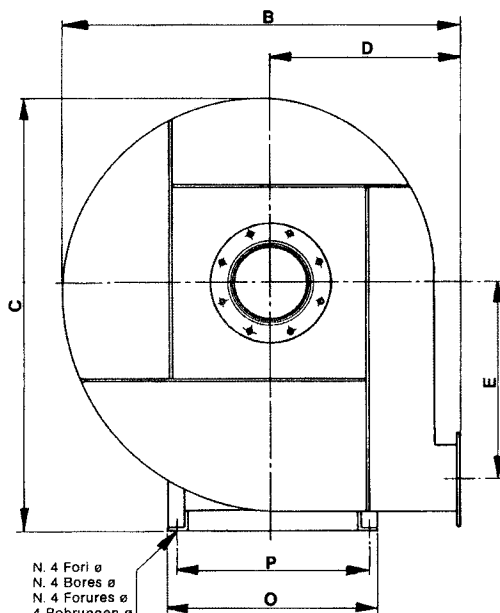
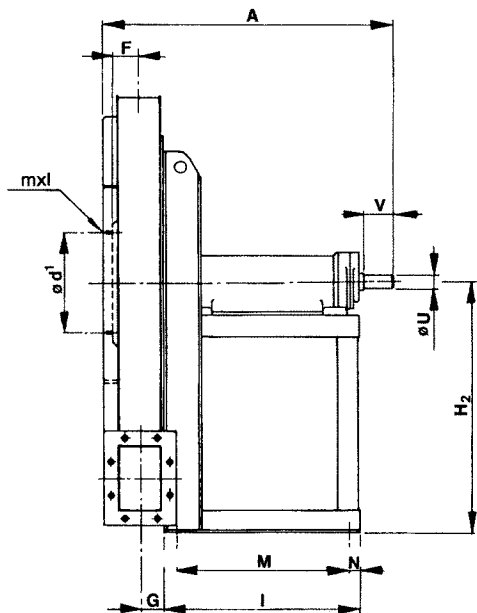
DIMENSIONS D'ENCOMBREMENT ET POIDS SERIE "FG"  
MASSE UND GEWICHTE SERIE "FG"



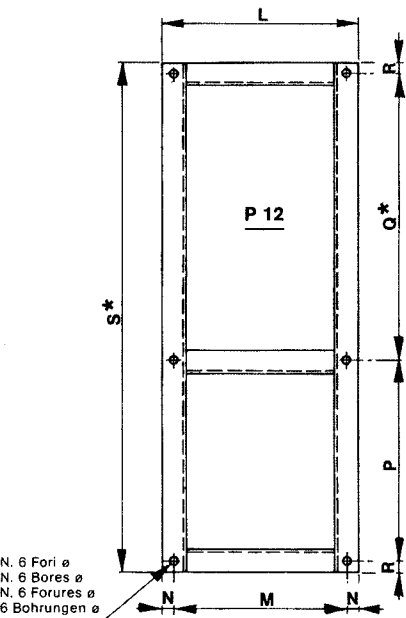
| Tipo/Type/Typ              |                     | Ventilatore Fan Ventilator |      |      |     |     |     |     |     |     |     |     |     | Basamento Base Chassis Socket |    |     |     |    | Flangia aspirante Inlet flange Bride à l'aspiration Flansch saugseitig |     |     |    |    | Flangia premente Outlet flange Bride en refoulement Flansch druckseitig |     |     |     |     | Peso Weight Poids | PD <sup>2</sup> GD <sup>2</sup> |       |       |    |    |      |                    |      |      |
|----------------------------|---------------------|----------------------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------------------|----|-----|-----|----|--|-----|-----|----|----|---|-----|-----|-----|-----|-------------------|---------------------------------|-------|-------|----|----|------|--------------------|------|------|
| Ventilatore Fan Ventilator | Motore Motor Moteur | A                          | B    | C    | D   | E   | F   | G   | H   | H1  | H2  | I   | L   | M                             | N  | O   | P   | Ø  | d  | d1  | d2  | n° | Ø  | mxl   | a   | b   | a1  | b1  | a2                | b2                              | n1p   | n2p   | n° | Ø  | Kgf  | Kgf.m <sup>2</sup> |      |      |
| FG 351 P4A                 | 80 B2               | 415                        |      |      |     |     |     |     |     |     |     | 198 | 45  | 139                           | 14 | 225 | 203 | 10 |  |     |     |    |    |   | 146 | 105 | 182 | 139 | 216               | 175                             | -     | 1-112 | 6  | 12 | 34   | 0,26               |      |      |
| FG 351 P4A                 | 90 S2               | 415                        | 535  | 615  | 250 | 215 | 61  | 56  | 355 | 250 | 356 | 223 | 55  | 151                           | 17 | 260 | 234 | 10 | 184  | 219 | 254 | 8  | 8  |   | 164 | 117 | 200 | 151 | 234               | 187                             | -     | 1-112 | 6  | 12 | 39   | 0,26               |      |      |
| FG 401 P4A                 | 90 S2               | 455                        |      |      |     |     |     |     |     |     |     | 223 | 55  | 151                           | 17 | 260 | 234 | 10 |  |     |     |    |    |   | 204 | 241 | 274 | 8   | 8                 |                                 |       |       |    |    | 50   | 0,51               |      |      |
| FG 401 P4A                 | 90 L2               | 455                        | 590  | 655  | 280 | 238 | 67  | 61  | 375 | 280 | 375 | 223 | 55  | 151                           | 17 | 260 | 234 | 10 | 204  | 241 | 274 | 8  | 8  |   | 164 | 117 | 200 | 151 | 234               | 187                             | -     | 1-112 | 6  | 12 | 54   | 0,51               |      |      |
| FG 401 P4A                 | 100 LA2             | 490                        |      |      |     |     |     |     |     |     |     | 268 | 30  | 215                           | 23 | 324 | 289 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    | 62   | 0,51               |      |      |
| FG 451 P4A                 | 100 LA2             | 515                        |      |      |     |     |     |     |     |     |     | 280 | 30  | 227                           | 23 | 324 | 289 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    | 65   | 1                  |      |      |
| FG 451 P4A                 | 112 M2              | 555                        | 645  | 715  | 300 | 265 | 76  | 70  | 400 | 300 | 400 | 280 | 30  | 227                           | 23 | 324 | 289 | 12 | 228  | 265 | 298 | 8  | 8  |   | 183 | 131 | 219 | 165 | 253               | 201                             | -     | 1-112 | 6  | 12 | 81   | 1                  |      |      |
| FG 451 P4A                 | 132 SA2             | 575                        |      |      |     |     |     |     |     |     |     | 330 | 40  | 267                           | 23 | 372 | 337 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    | 94   | 1                  |      |      |
| FG 502 P4A                 | 112 M2              | 565                        |      |      |     |     |     |     |     |     |     | 268 | 30  | 215                           | 23 | 324 | 289 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    | 96   | 1,3                |      |      |
| FG 502 P4A                 | 132 SA2             | 625                        |      |      |     |     |     |     |     |     |     | 318 | 40  | 255                           | 23 | 372 | 337 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    | 109  | 1,3                |      |      |
| FG 502 P4A                 | 132 SB2             | 625                        | 715  | 800  | 335 | 297 | 83  | 78  | 450 | 335 | 450 | 318 | 40  | 255                           | 23 | 372 | 337 | 12 | 254  | 292 | 324 | 8  | 10 |   | 205 | 146 | 241 | 182 | 275               | 216                             | 1-112 | 1-112 | 8  | 12 | 115  | 1,3                |      |      |
| FG 501 P4A                 | 132 SA2             | 625                        |      |      |     |     |     |     |     |     |     | 318 | 40  | 255                           | 23 | 372 | 337 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 110                | 1,5  |      |
| FG 501 P4A                 | 132 SB2             | 625                        |      |      |     |     |     |     |     |     |     | 318 | 40  | 255                           | 23 | 372 | 337 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 116                | 1,5  |      |
| FG 501 P4A                 | 132 MB2             | 625                        |      |      |     |     |     |     |     |     |     | 318 | 40  | 255                           | 23 | 372 | 337 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 124                | 1,5  |      |
| FG 562 P4A                 | 132 SB2             | 670                        |      |      |     |     |     |     |     |     |     | 352 | 40  | 289                           | 23 | 372 | 337 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 136                | 2,1  |      |
| FG 562 P4A                 | 132 MB2             | 670                        |      |      |     |     |     |     |     |     |     | 352 | 40  | 289                           | 23 | 372 | 337 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 144                | 2,1  |      |
| FG 562 P4A                 | 160 MR2             | 750                        | 805  | 890  | 375 | 337 | 92  | 87  | 500 | 375 | 500 | 467 | 50  | 389                           | 28 | 440 | 395 | 14 | 285  | 332 | 365 | 8  | 10 |   | 229 | 164 | 285 | 200 | 299               | 234                             | 1-112 | 1-112 | 8  | 12 | 168  | 2,1                |      |      |
| FG 561 P4A                 | 132 MB2             | 670                        |      |      |     |     |     |     |     |     |     | 352 | 40  | 289                           | 23 | 372 | 337 | 12 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 146                | 2,5  |      |
| FG 561 P4A                 | 160 MR2             | 750                        |      |      |     |     |     |     |     |     |     | 467 | 50  | 389                           | 28 | 440 | 395 | 14 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 170                | 2,5  |      |
| FG 561 P4A                 | 160 M2              | 750                        |      |      |     |     |     |     |     |     |     | 467 | 50  | 389                           | 28 | 440 | 395 | 14 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 178                | 2,5  |      |
| FG 632 P4A                 | 160 M2              | 770                        |      |      |     |     |     |     |     |     |     | 467 | 50  | 389                           | 28 | 440 | 395 | 14 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 198                | 3,3  |      |
| FG 632 P4A                 | 160 L2              | 770                        |      |      |     |     |     |     |     |     |     | 467 | 50  | 389                           | 28 | 440 | 395 | 14 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 209                | 3,3  |      |
| FG 632 P4A                 | 180 M2              | 815                        | 910  | 1000 | 425 | 381 | 104 | 98  | 560 | 425 | 560 | 512 | 70  | 409                           | 33 | 488 | 434 | 17 | 320  | 366 | 400 | 8  | 10 |   | 256 | 183 | 292 | 219 | 326               | 253                             | 1-112 | 2-112 | 10 | 12 | 231  | 3,3                |      |      |
| FG 631 P4A                 | 160 L2              | 770                        |      |      |     |     |     |     |     |     |     | 467 | 50  | 389                           | 28 | 440 | 395 | 14 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      |                    | 212  | 4,5  |
| FG 631 P4A                 | 180 M2              | 815                        |      |      |     |     |     |     |     |     |     | 512 | 70  | 409                           | 33 | 488 | 434 | 17 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 234                | 4,5  |      |
| FG 631 P4A                 | 200 LR2             | 940                        |      |      |     |     |     |     |     |     |     | 542 | 80  | 423                           | 39 | 568 | 506 | 19 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 349                | 4,5  |      |
| FG 712 P4A                 | 200 LR2             | 955                        |      |      |     |     |     |     |     |     |     | 539 | 80  | 420                           | 39 | 568 | 506 | 19 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 391                | 6,8  |      |
| FG 712 P4A                 | 200 L2              | 955                        |      |      |     |     |     |     |     |     |     | 579 | 80  | 420                           | 39 | 616 | 506 | 19 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 400                | 6,8  |      |
| FG 712 P4A                 | 225 M2              | 980                        |      |      |     |     |     |     |     |     |     | 539 | 80  | 460                           | 39 | 616 | 556 | 19 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 447                | 6,8  |      |
| FG 711 P4A                 | 200 L2              | 955                        | 1015 | 1120 | 475 | 426 | 115 | 109 | 630 | 475 | 630 | 539 | 80  | 420                           | 39 | 568 | 506 | 19 | 360  | 405 | 440 | 8  | 10 |   | 288 | 205 | 332 | 249 | 368               | 285                             | 1-125 | 2-125 | 10 | 12 | 402  | 7,4                |      |      |
| FG 711 P4A                 | 225 M2              | 980                        |      |      |     |     |     |     |     |     |     | 579 | 80  | 460                           | 39 | 616 | 556 | 19 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 451                | 7,4  |      |
| FG 711 P4A                 | 250 M2              | 1045                       |      |      |     |     |     |     |     |     |     | 639 | 90  | 505                           | 44 | 676 | 604 | 19 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 516                | 7,4  |      |
| FG 802 P4A                 | 225 M2              | 1030                       |      |      |     |     |     |     |     |     |     | 600 | 80  | 481                           | 39 | 616 | 556 | 19 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 483                | 10,2 |      |
| FG 802 P4A                 | 250 M2              | 1090                       |      |      |     |     |     |     |     |     |     | 660 | 90  | 526                           | 44 | 676 | 604 | 19 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 554                | 10,2 |      |
| FG 802 P4A                 | 280 S2              | 1240                       | 1140 | 1260 | 530 | 481 | 127 | 121 | 710 | 530 | 710 | 750 | 100 | 600                           | 50 | 770 | 690 | 21 | 405  | 448 | 485 | 12 | 10 |   | 322 | 229 | 366 | 273 | 402               | 309                             | 1-125 | 2-125 | 10 | 12 | 656  | 10,2               |      |      |
| FG 801 P4A                 | 250 M2              | 1090                       |      |      |     |     |     |     |     |     |     | 660 | 90  | 526                           | 44 | 676 | 604 | 19 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 559                | 12,7 |      |
| FG 801 P4A                 | 280 S2              | 1240                       |      |      |     |     |     |     |     |     |     | 750 | 100 | 600                           | 50 | 770 | 690 | 21 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 659                | 12,7 |      |
| FG 801 P4A                 | 280 M2              | 1240                       |      |      |     |     |     |     |     |     |     | 750 | 100 | 600                           | 50 | 770 | 690 | 21 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 692                | 12,7 |      |
| FG 902 P4A                 | 280 M2              | 1210                       |      |      |     |     |     |     |     |     |     | 690 | 100 | 540                           | 50 | 770 | 690 | 21 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 839                | 15,4 |      |
| FG 902 P4A                 | 315 S2              | 1300                       |      |      |     |     |     |     |     |     |     | 800 | 110 | 635                           | 55 | 850 | 760 | 21 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 998                | 15,4 |      |
| FG 902 P4A                 | 315 M2              | 1300                       |      |      |     |     |     |     |     |     |     | 800 | 110 | 635                           | 55 | 850 | 760 | 21 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 1026               | 15,4 |      |
| FG 901 P4A                 | 315 S2              | 1300                       | 1285 | 1420 | 600 | 542 | 144 | 135 | 800 | 600 | 800 | 800 | 110 | 635                           | 55 | 850 | 760 | 21 | 455  | 497 | 535 | 12 | 10 |   | 361 | 256 | 405 | 300 | 441               | 336                             | 1-125 | 2-125 | 10 | 12 | 1004 | 19,1               |      |      |
| FG 901 P4A                 | 315 M2              | 1300                       |      |      |     |     |     |     |     |     |     | 800 | 110 | 635                           | 55 | 850 | 760 | 21 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      |                    | 1032 | 19,1 |
| FG 901 P4A                 | 315 MG2             | 1300                       |      |      |     |     |     |     |     |     |     | 800 | 110 | 635                           | 55 | 850 | 760 | 21 |  |     |     |    |    |   |     |     |     |     |                   |                                 |       |       |    |    |      | 1106               | 19,1 |      |

Peso ventilatore in kgf (completo di motore)  
Fan weight in kgf (including motor)  
Poids du ventilateur en kgf (complet avec moteur)  
Ventilatorgewicht in kgf (mit Motor)

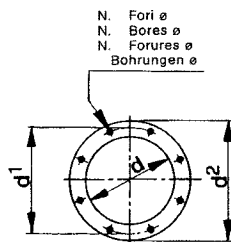
Tabella non impegnativa  
The above data are unbinding  
Tableau sans engagement  
Unverbindliche Tabelle



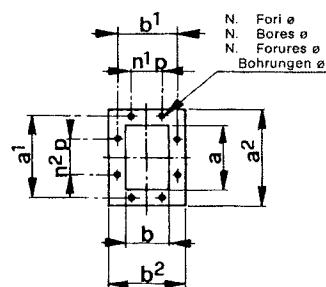
N. 4 Fori ø  
N. 4 Bores ø  
N. 4 Forures ø  
4 Bohrungen ø



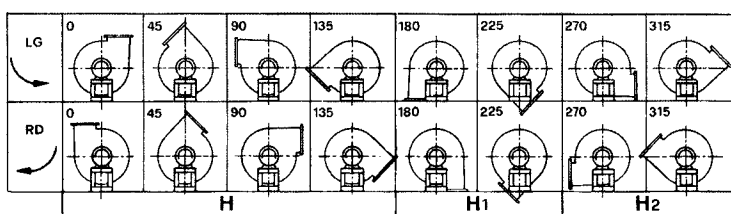
N. 6 Fori ø  
N. 6 Bores ø  
N. 6 Forures ø  
6 Bohrungen ø



N. Fori ø  
N. Bores ø  
N. Forures ø  
Bohrungen ø



N. Fori ø  
N. Bores ø  
N. Forures ø  
Bohrungen ø



\* Per la grandezza 711 per i motori grandezza 250 la quota aumenta di 100 mm  
For fans size 711 for motors size 250 the measure increases of 100 mm

| Tipo/Type/Typ<br>Ventilatore<br>Fan<br>Ventilateur<br>Ventilator | Ventilatore<br>Fan<br>Ventilateur<br>Ventilator |      |      |     |     |     |     |     |     |     |     | Basamento<br>Base<br>Chassis<br>Sockel |     |    |     |     |      |      |      |     |    |     | Peso<br>Weight<br>Poids<br>Gewicht |     | Albero<br>Shaft<br>Arbre<br>Welle |  |
|--|---|------|------|-----|-----|-----|-----|-----|-----|-----|-----|--|-----|----|-----|-----|------|------|------|-----|----|-----|------------------------------------|-----|-----------------------------------|--|
|  | A   | B    | C    | D   | E   | F   | G   | H   | H1  | H2  | I   | L                                      | M   | N  | O   | P   | Q    | R    | S    | T   | Ø  | Kgf | U                                  | V   |                                   |  |
| FG 351 P1A   | 540   | 535  | 615  | 250 | 215 | 61  | 56  | 355 | 250 | 355 | 333 | 333                                    | 299 | 17 | 324 | 288 | 526  | 18   | 850  | 100 | 12 | 16  | 24                                 | 50  |                                   |  |
| FG 401 P1A   | 700   | 590  | 655  | 280 | 238 | 67  | 61  | 375 | 280 | 375 | 463 | 463                                    | 417 | 23 | 400 | 355 | 650  | 22,5 | 1050 | 120 | 14 | 24  | 28                                 | 60  |                                   |  |
| FG 451 P1A   | 700   | 645  | 715  | 300 | 265 | 76  | 70  | 400 | 300 | 400 | 475 | 458                                    | 412 | 23 | 400 | 355 | 660  | 22,5 | 1060 | 120 | 14 | 33  | 38                                 | 80  |                                   |  |
| FG 501 P1A   | 760   | 715  | 800  | 335 | 297 | 83  | 78  | 450 | 335 | 450 | 463 | 463                                    | 417 | 23 | 400 | 355 | 720  | 22,5 | 1120 | 120 | 14 | 35  | 38                                 | 80  |                                   |  |
| FG 561 P1A   | 905   | 805  | 890  | 375 | 337 | 92  | 87  | 500 | 375 | 500 | 571 | 532                                    | 476 | 28 | 418 | 364 | 762  | 27   | 1180 | 160 | 17 | 44  | 42                                 | 110 |                                   |  |
| FG 631 P1A   | 920   | 910  | 1000 | 425 | 381 | 104 | 98  | 560 | 425 | 560 | 565 | 535                                    | 479 | 28 | 418 | 364 | 832  | 27   | 1250 | 160 | 17 | 52  | 48                                 | 110 |                                   |  |
| FG 711 P1A   | 1010  | 1015 | 1120 | 475 | 426 | 115 | 109 | 530 | 475 | 630 | 629 | 605                                    | 539 | 33 | 606 | 542 | 894  | 32   | 1500 | 180 | 19 | 75  | 48                                 | 110 |                                   |  |
| FG 801 P1A   | 1055  | 1140 | 1260 | 530 | 481 | 127 | 121 | 600 | 530 | 710 | 650 | 614                                    | 548 | 33 | 646 | 582 | 954  | 32   | 1600 | 180 | 19 | 82  | 55                                 | 110 |                                   |  |
| FG 901 P1A   | 1150  | 1285 | 1420 | 600 | 542 | 144 | 135 | 670 | 600 | 800 | 650 | 650                                    | 572 | 39 | 762 | 682 | 1038 | 40   | 1800 | 200 | 21 | 124 | 65                                 | 140 |                                   |  |

| Tipo/Type/Typ<br>Ventilatore<br>Fan<br>Ventilateur<br>Ventilator | Flangia aspirante<br>Inlet flange<br>Bride à l'aspiration<br>Flansch saugseitig |     |     |    |    | Flangia premente<br>Outlet flange<br>Bride en refoulement<br>Flansch druckseitig |     |     |     |     |     |     |       |       |    | Peso<br>Weight<br>Poids<br>Gewicht |     | PD <sup>2</sup><br>GD <sup>2</sup> |
|--|---|-----|-----|----|----|--|-----|-----|-----|-----|-----|-----|-------|-------|----|------------------------------------|-----|------------------------------------|
|  | d   | d1  | d2  | n° | Ø  | mxl  | a   | b   | a1  | b1  | a2  | b2  | n1p   | n2p   | n° | Ø                                  | Kgf | Kgf m <sup>2</sup>                 |
| FG 351 P1A   | 184   | 219 | 254 | 8  | 8  | M6X20  | 146 | 105 | 182 | 139 | 216 | 175 | -     | 1-112 | 6  | 12                                 | 31  | 0,26                               |
| FG 401 P1A   | 204   | 241 | 274 | 8  | 8  |  | 164 | 117 | 200 | 151 | 234 | 187 | -     | 1-112 | 6  | 12                                 | 54  | 0,51                               |
| FG 451 P1A   | 228   | 265 | 298 | 8  | 8  |  | 183 | 131 | 219 | 165 | 253 | 201 | -     | 1-112 | 6  | 12                                 | 66  | 1                                  |
| FG 501 P1A   | 254   | 292 | 324 | 8  | 10 | M8X25  | 205 | 146 | 241 | 182 | 275 | 216 | 1-112 | 1-112 | 8  | 12                                 | 86  | 1,5                                |
| FG 561 P1A   | 285   | 332 | 365 | 8  | 10 |  | 229 | 164 | 265 | 200 | 299 | 234 | 1-112 | 1-112 | 8  | 12                                 | 121 | 2,5                                |
| FG 631 P1A   | 320   | 365 | 400 | 8  | 10 |  | 256 | 183 | 292 | 219 | 326 | 253 | 1-112 | 2-112 | 10 | 12                                 | 171 | 4,5                                |
| FG 711 P1A   | 360   | 405 | 440 | 8  | 10 |  | 288 | 205 | 332 | 249 | 368 | 285 | 1-125 | 2-125 | 10 | 12                                 | 238 | 7,4                                |
| FG 801 P1A   | 405   | 448 | 485 | 12 | 10 |  | 322 | 229 | 366 | 273 | 402 | 309 | 1-125 | 2-125 | 10 | 12                                 | 300 | 12,7                               |
| FG 901 P1A   | 455   | 497 | 535 | 12 | 10 |  | 361 | 256 | 405 | 300 | 441 | 336 | 1-125 | 2-125 | 10 | 12                                 | 470 | 19,1                               |

Peso ventilatore in kgf  
Fan weight in kgf  
Poids du ventilateur en kgf  
Ventilatorgewicht in kgf

Tabella non impegnativa  
The above data are unbinding  
Tableau sans engagement  
Unverbindliche Tabelle

CARATTERISTICHE IN PREMENTE VENTILATORI SERIE "FG"

CARACTERISTIQUES DES VENTILATEURS DE LA SERIE "FG" (TRAVAIL EN SOUFFLAGE)

SPECIFICATIONS FOR FANS SERIES "FG" IN DISCHARGE STAGE

EIGENSCHAFTEN SERIE "FG" DER VENTILATOREN DRUCKSEITIG



| Tipo / Type / Typ<br>Ventilatore<br>Motor<br>Ventilateur<br>Motor | KW<br>Inst. | n   | dB(A)* | V m³/s            |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
|---|-------------|-----|--------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|-----|---|-----|--|--|--|
|   |             |     |        | 0.19              | 0.21 | 0.23 | 0.25 | 0.30 | 0.33 | 0.37 | 0.42 | 0.47 | 0.53 | 0.60 | 0.67 | 0.75 | 0.85 | 0.95 | 1.06 | 1.18 | 1.32 | 1.5  | 1.7  | 1.9  | 2.12 | 2.36 | 2.65 | 3 | 3.35 | 3.75 | 4.25 | 4.75 | 5.3 | 6 | 6.7 |  |  |  |
|   |             |     |        | Pt kgf/m² = da Pa |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 351 P4A  | 80          | 82  | 1      | 1.1               | 2840 | 68   | 259  | 261  | 263  | 263  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 351 P4A  | 90          | 52  | 1.4    | 1.5               | 2840 | 72   | 259  | 261  | 263  | 263  | 262  | 260  | 250  | 235  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 401 P4A  | 90          | 52  | 1.4    | 1.5               | 2840 | 73   |      |      |      | 329  | 331  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 401 P4A  | 90          | L2  | 2.1    | 2.2               | 2850 | 73   |      |      |      | 329  | 331  | 334  | 336  | 335  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 401 P4A  | 100         | LA2 | 2.9    | 3                 | 2900 | 77   |      |      |      | 329  | 331  | 334  | 336  | 335  | 333  | 316  | 300  |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 451 P4A  | 100         | LA2 | 2.9    | 3                 | 2900 | 77   |      |      |      |      |      |      |      |      | 434  | 437  | 440  |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 451 P4A  | 112         | M2  | 3.9    | 4                 | 2910 | 77   |      |      |      |      |      |      |      |      | 434  | 437  | 440  | 443  | 442  |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 451 P4A  | 132         | SA2 | 5.1    | 5.5               | 2880 | 77   |      |      |      |      |      |      |      |      | 434  | 437  | 440  | 443  | 442  | 443  | 390  |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 502 P4A  | 112         | M2  | 3.9    | 4                 | 2910 | 84   |      |      |      |      |      |      |      |      |      |      |      | 478  | 482  |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 502 P4A  | 132         | SA2 | 5.4    | 5.5               | 2890 | 84   |      |      |      |      |      |      |      |      |      |      |      | 478  | 482  | 475  | 472  | 464  |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 502 P4A  | 132         | SB2 | 6.9    | 7.5               | 2860 | 84   |      |      |      |      |      |      |      |      |      |      |      | 478  | 482  | 475  | 472  | 464  | 453  | 445  | 430  |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 501 P4A  | 132         | SA2 | 5      | 5.5               | 2890 | 84   |      |      |      |      |      |      |      |      |      |      |      | 532  | 536  | 540  | 540  | 538  | 534  |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 501 P4A  | 132         | SB2 | 6.9    | 7.5               | 2890 | 84   |      |      |      |      |      |      |      |      |      |      |      | 532  | 536  | 540  | 540  | 538  | 534  | 525  | 510  | 490  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 501 P4A  | 132         | MB2 | 8.9    | 9                 | 2900 | 84   |      |      |      |      |      |      |      |      |      |      |      | 532  | 536  | 540  | 540  | 538  | 534  | 525  | 510  | 490  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 562 P4A  | 132         | SB2 | 7.4    | 7.5               | 2890 | 84   |      |      |      |      |      |      |      |      |      |      |      | 604  | 609  |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 562 P4A  | 132         | MB2 | 8.9    | 9                 | 2900 | 85   |      |      |      |      |      |      |      |      |      |      |      | 604  | 609  | 614  | 617  | 607  | 594  |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 562 P4A  | 160         | MR2 | 10.8   | 11                | 2930 | 85   |      |      |      |      |      |      |      |      |      |      |      | 604  | 609  | 614  | 617  | 607  | 594  |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 561 P4A  | 132         | MB2 | 8.7    | 9                 | 2900 | 85   |      |      |      |      |      |      |      |      |      |      |      | 673  | 677  | 682  | 682  | 682  | 682  | 682  | 682  | 682  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 561 P4A  | 160         | MR2 | 10.9   | 11                | 2930 | 86   |      |      |      |      |      |      |      |      |      |      |      | 673  | 677  | 682  | 682  | 682  | 682  | 682  | 682  | 682  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 561 P4A  | 160         | M2  | 14.9   | 15                | 2935 | 86   |      |      |      |      |      |      |      |      |      |      |      | 673  | 677  | 682  | 682  | 682  | 682  | 682  | 682  | 682  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 632 P4A  | 160         | M2  | 14.3   | 15                | 2935 | 86   |      |      |      |      |      |      |      |      |      |      |      | 778  | 784  | 784  | 784  | 784  | 784  | 784  | 784  | 784  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 632 P4A  | 160         | L2  | 18     | 18.5              | 2935 | 86   |      |      |      |      |      |      |      |      |      |      |      | 778  | 784  | 784  | 784  | 784  | 784  | 784  | 784  | 784  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 632 P4A  | 180         | M2  | 21.9   | 22                | 2940 | 86   |      |      |      |      |      |      |      |      |      |      |      | 778  | 784  | 784  | 784  | 784  | 784  | 784  | 784  | 784  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 831 P4A  | 160         | L2  | 16     | 18.5              | 2935 | 86   |      |      |      |      |      |      |      |      |      |      |      | 872  | 878  | 884  | 884  | 884  | 884  | 884  | 884  | 884  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 831 P4A  | 180         | M2  | 21.9   | 22                | 2940 | 89   |      |      |      |      |      |      |      |      |      |      |      | 872  | 878  | 884  | 884  | 884  | 884  | 884  | 884  | 884  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 831 P4A  | 200         | LR2 | 28     | 30                | 2960 | 89   |      |      |      |      |      |      |      |      |      |      |      | 872  | 878  | 884  | 884  | 884  | 884  | 884  | 884  | 884  |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 712 P4A  | 200         | LR2 | 25     | 30                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      | 1006 | 1014 | 1014 | 1014 | 1006 | 990  | 800  |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 712 P4A  | 200         | L2  | 32     | 37                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      | 1006 | 1014 | 1014 | 1014 | 1006 | 990  | 966  |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 712 P4A  | 225         | M2  | 41     | 45                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      | 1006 | 1014 | 1014 | 1014 | 1006 | 990  | 966  |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 711 P4A  | 200         | L2  | 29     | 37                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      | 1126 | 1134 | 1142 | 1142 | 1142 | 1138 | 1103 |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 711 P4A  | 225         | M2  | 40     | 45                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      | 1126 | 1134 | 1142 | 1142 | 1142 | 1138 | 1103 |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 711 P4A  | 250         | M2  | 53.1   | 55                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      | 1126 | 1134 | 1142 | 1142 | 1142 | 1138 | 1103 |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 802 P4A  | 225         | M2  | 44.3   | 45                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 802 P4A  | 250         | M2  | 54.8   | 55                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 802 P4A  | 280         | S2  | 74     | 75                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 801 P4A  | 250         | M2  | 54     | 55                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 801 P4A  | 280         | M2  | 88     | 90                | 2960 | 90   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 802 P4A  | 280         | M2  | 80     | 90                | 2960 | 91   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 902 P4A  | 315         | S2  | 98     | 110               | 2970 | 93   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 902 P4A  | 315         | M2  | 131    | 132               | 2970 | 93   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 901 P4A  | 315         | S2  | 106    | 110               | 2970 | 93   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 901 P4A  | 315         | M2  | 124    | 132               | 2970 | 93   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |
| FG 901 P4A  | 315         | MG2 | 158    | 160               | 2975 | 93   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |     |   |     |  |  |  |

N.B.: Con potenze oltre 110-132 kW è consigliabile l'esecuzione 8 (accoppiamento a giunto)  
 For motor power more than 110-132 kW we recommend arrangement 8 (flexible coupling)  
 Pour les puissances de plus de 110-132 kW nous conseillons agencement 8 (accouplement par joint)  
 Ab Motorleistung 110-132 kW raten wir zu Antrieb über Kupplung

Tolleranza sulla rumorosità + 3 dB(A)  
 Noise level tolerance + 3 dB(A)

Tollerance sur niveau sonore + 3 dB(A)  
 Toleranz Schallpegel + 3 dB(A)

Tolleranza sulla portata ± 5 %  
 Capacity tolerance ± 5 %

Tolerance sur le débit ± 5 %  
 Fördertoleranz ± 5 %

\* Tubazione solo in premiete  
 Raccordé uniquement au roulement  
 Piping only on discharge side  
 Rohrleitung nur in druckseitig

