

# NEW SILVER 25 HP - 10 bar 400/50/3



## Date generale

|                             |     |             |
|-----------------------------|-----|-------------|
| Presiune de lucru nominala  | bar | <b>10</b>   |
| Presiune de lucru nominala  | psi | <b>145</b>  |
| Putere nominala             | kW  | <b>18,5</b> |
| Putere nominala             | Hp  | <b>25</b>   |
| Presiune maxima de lucru    | bar | <b>10</b>   |
| Presiune maxima de lucru    | psi | <b>145</b>  |
| Temperatura ambientala max. | °C  | <b>45</b>   |
| Temperatura ambientala min. | °C  | <b>5</b>    |

## Motor principal

|                                       |         |                 |
|---------------------------------------|---------|-----------------|
| Pornire stea-triunghi                 |         | <b>•</b>        |
| Alimentare cu curent                  | V/Hz/ph | <b>400/50/3</b> |
| Putere nominala motor                 | kW      | <b>18,5</b>     |
| Putere nominala motor                 | Hp      | <b>25</b>       |
| Numar poli motor                      | n°      | <b>2</b>        |
| Turatie max motor                     | rpm     | <b>2950</b>     |
| Coeficient putere (la sarcina maxima) | cos phi | <b>0,94</b>     |
| Eficienta                             | %       | <b>IE2</b>      |
| IEC                                   |         | <b>M132</b>     |
| Clasa de protectie/izolatie           | clasa   | <b>IP54/F</b>   |
| Factor de formare                     |         | <b>B3</b>       |
| Factor de utilizare                   |         | <b>S1</b>       |

## Sistem de racire

|                                |                   |                |
|--------------------------------|-------------------|----------------|
| Debit maxim                    | m <sup>3</sup> /h | <b>6000</b>    |
| Presiune aer ventilator racire | Pa                | <b>210</b>     |
| Putere motor                   | kW                | <b>0,2</b>     |
| Numar poli motor               | n°                | <b>2</b>       |
| Clasa de protectie/izolatie    | clasa             | <b>IP54/F</b>  |
| Evacuare aer racire            | AxB mm            | <b>540x450</b> |

## Lubrefiere

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## Lubrefiere

|                |     |                   |
|----------------|-----|-------------------|
| Cantitate ulei | l   | <b>10</b>         |
| Tip ulei       |     | <b>FIAC RSD46</b> |
| Ulei rezidual  | ppm | <b>2,04</b>       |

## Dimensiuni si greutate

|                     |                |               |
|---------------------|----------------|---------------|
| Lungime             | mm             | <b>1000</b>   |
| Latime              | mm             | <b>900</b>    |
| Inaltime            | mm             | <b>1200</b>   |
| Greutate            | kg             | <b>425</b>    |
| Diametru iesire aer | BSP            | <b>1 inch</b> |
| Amprenta la sol     | m <sup>2</sup> | <b>0,9</b>    |

## Date tehnice

|  |                        |             |
|--|------------------------|-------------|
| Debit aer refulat (conform ISO 1217) max | m <sup>3</sup> /min    | <b>2,5</b>  |
| Debit aer refulat (conform ISO 1217) max | m <sup>3</sup> /h      | <b>150</b>  |
| Debit aer refulat (conform ISO 1217) max | CFM                    | <b>88</b>   |
| Putere totala in sarcina maxima          | kW                     | <b>20,1</b> |
| Curent absorbit in sarcina maxima        | A                      | <b>31,9</b> |
| Absorbtie specifica de curent            | kW/m <sup>3</sup> /min | <b>8,04</b> |
| Putere motor in sarcina maxima           | kW                     | <b>18,5</b> |
| Putere totala la mers in gol             | kW                     | <b>5,1</b>  |
| Turatie maxima motor                     | rpm                    | <b>5780</b> |
| Nivel de zgomot la 4 m                   | dB(A)                  | <b>73</b>   |

## Conditii de referinta

|                         |        |           |
|-------------------------|--------|-----------|
| Presiune admisie aer    | bar(a) | <b>1</b>  |
| Temperatura aer admisie | °C     | <b>20</b> |
| Umiditate aer admisie   | %      | <b>50</b> |